

### **E-TENDER REFERECNE NO:** VJTI/IM/TENDER/FURNITURE/13/2024 FOR

Name of Work: Supply and Installation of Customized
Furniture, Kitchen Equipment,
Gymnasium Equipment and other items
for P.G. Boys' Hostel at VJTI, Matunga,
Mumbai

Sd/-Dean ID &M Sd/-Director

(Bid Document)

Website: www.vjti.ac.in/tenders

Veermata Jijabai Technological Institute (Autonomous Institute of Govt. of Maharashtra) H.R. Mahajani Road, Matunga (East), Mumbai-400019

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# SECTION 1 E-TENDER NOTICE

### **VJTI**



Veermata Jijabai Technological Institute (Erstwhile- Victoria Jubilee Technical Institute, Est.1887) Matunga, Mumbai 400 019 (Central Technological Institute, Maharashtra state) Tel. No. 022-24198155(Off), Fax 24102874 <a href="https://www.vjti.ac.in">www.vjti.ac.in</a>

**E-TENDER REFERECNE NO:** VJTI/IM/TENDER/FURNITURE/13/2024 Date: 03.06.2024

### e-TENDER NOTICE

Sub: Supply and Installation of Customized Furniture, Kitchen Equipment, Gymnasium Equipment and other items for P.G. Boys' Hostel at VJTI, Matunga, Mumbai.

The Veermata Jijabai Technological Institute (VJTI) invites e-tender to appoint Contractor for the aforementioned work from contractors of repute, i.e. eminent firms, Proprietary/Partnership Firms/ Private Limited Companies/ Public Limited Companies/Companies registered under the Indian companies' act 2013. The contractors registered with the PWD Maharashtra or BMC or Central/State Government/Semi Govt. Organization or Central/State Public Sector Undertakings or carried out similar works in last 5 years any of them above mentioned authority/Organization/Entity can submit the Bid.

The application form can be downloaded from NIC's portal (https://mahatenders.gov.in).

i) The forms of Tender documents are available on the e-Tendering website https://mahatenders.gov.in. The aspiring Applicants will have to download Tender form, from the website mentioned above. The bidder has to fill in online format and upload information regarding Tender Online. Also the bidder has to download the Tender application form from website, fill it and upload the scanned copy of duly filled form, along with required documents. For purchasing the Tender documents, the bidders will have to get registered

with e-tender portal (https://mahatenders.gov.in) for the e-tendering process and obtain login credentials to participate in the online Tender process. The details of the same are available on https://mahatenders.gov.in. For registration, enrolment for digital signature certificates and user manual, please refer to respective links provided in e-tendering tab on <a href="https://mahatenders.gov.in">https://mahatenders.gov.in</a>.

| Name and location of work  | Contract period                                  | Estimated Cost of the Project   |
|--|--|---|
| Supply and Installation of<br>Customized Furniture, Kitchen<br>Equipment, Gymnasium<br>Equipment and other items for<br>P.G. Boys' Hostel at VJTI,<br>Matunga, Mumbai. | 04<br>months<br>(Including<br>monsoon<br>period) | Rs. 7,71,35,573/- (Rs. Seven Crore Seventy-One Lakh Thirty-Five Thousand Five Hundred & Seventy-Three Only) (Without G.S.T.)  Rs.9,10,47,188/- (Rs. Nine Crore Ten Lakh Forty-Seven Thousand One Hundred Eighty-Eight Only). (Including G.S.T.) |

ii. Tender documents are invited in two bid system for the above work

Packet '1': Prequalification of the venders (Technical Bid)

Packet '2': Bill of Quantities (Financial Bid)

- iii. The bidders are requested to submit the tender documents in two bid system only i.e. Technical Bid in Attachment of Packet '1' & Financial Bid in Attachment of Packet '2'.
- iv. Bidders should note that the Technical Bid (i.e. Packet '1') will be opened first, and the Financial Bid (i.e. Packet '2') will be opened only for qualified bidders.
- v. Tender Fee is Rs.3,000/- alongwith GST @ 18% is to be paid online.
- vi. EMD for the Tender is Rs.3,86,000/- (Rupees Three Lakh Eighty Six Thousand Only) and to be paid online.

The Director, VJTI reserves the right to reject all or any of the e-tender(s) without assigning any reasons at any stage.

The dates and time for submission and opening the bids are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the NIC Portal (https://mahatenders.gov.in).

The Applicants interested in the above referred work may contact the Dean Infrastructure Development & Maintenance at the following address on any working day during office hours.

> Infrastructure Development & Maintenance Section Ground floor, Main Building, VJTI H.R. Mahjani Marg, Mumbai – 400 019.

> > Email: dean\_infra@vjti.ac.in

Bidders shall note that any corrigendum issued regarding this Bid notice/ Tender will be published on the VJTI portal and Mahatender portal only. No corrigendum will be published in the local newspapers.

Sd/-Director

### **HEADER DATA**

| Tender Document Number   | VJTI/IM/TENDER/FURNITURE/13/2024  |
|--|---|
| Name of Organization   | VJTI Mumbai   |
| Subject  | Supply and Installation of Customized Furniture,<br>Kitchen Equipment, Gymnasium Equipment and<br>other items for P.G. Boys' Hostel at VJTI,<br>Matunga, Mumbai |
| Estimated Cost Without G.S.T.  | Rs. 7,71,35,573/- (Rs. Seven Crore Seventy One<br>Lakh Thirty Five Thousand Five Hundred &<br>Seventy Three Only)   |
| Estimated Cost With G.S.T.   | Rs.9,10,47,188/- Including GST. (Rs. Nine Crore Ten Lakh Forty Seven Thousand One Hundred Eighty Eight Only).   |
| Tender Fee (Non-refundable)  | Rs. 3,540/- (Rs.3,000/- fee +9% SGST+ 9% CGST)  |
| Bid Security Deposit/Earnest<br>Money Deposit  | Rs. 3,86,000/- (Rs. Three Lakh Eighty Six Thousand Only).   |
| Sample Scrutiny Fees (Non-refundable)  | Rs. 29,500/- (Rs.25,000/- fee +9% SGST+ 9% CGST)  |
| Date of issue and sale of tender (online)  | 04/06/2024 from 17:00 Hrs   |
| Last date & time for sale of tender (online)   | 03/07/2024 upto 17:00 Hrs   |
| Site visit and Pre-bid meeting   | 14/06/2024 upto Site visit upto 15:00 pm;<br>Meeting 15:30 pm.  |
| Sample submission at PG Hostel   | 28/06/2024; upto 17:00 Hrs  |
| Submission of Packet '1', & '2'<br>(Online) & Receipt of Bid Security<br>Deposit (EMD) | 03/07/2024 upto 17:00 Hrs   |
| Opening of Packet '1'  | 05/07/2024 after 11:00 Hrs  |
| Opening of Packet '2'  | 12/07/2024 after 15:00 Hrs (Tentative)*   |
| Address for communication  | Office of the: Dean Infrastructure Development & Maintenance Infrastructure Development & Maintenance   |
|  | Section Ground floor, Main Building, VJTI H.R. Mahajani Marg, Matunga, Mumbai – 400 019.  |
| Venue for opening of bid   | Online in the office of Dean Infrastructure<br>Development & Maintenance  |

### This tender document is not transferable.

The VJTI reserves the rights to accept any of the application or reject any or all the application received for above subject without assigning any reason thereof.

**NOTE: -**Due to any unforeseen circumstances if any of the date mentioned in the header data is declared as public holiday, in that case all the dates\* will get shifted by one day on next working day.

# SECTION 2 ELIGIBILITY CRITERIA (PRE-QUALIFICATION CONDITIONS OR PRE-QUALIFICATION CRITERIA)

### A. Technical Capacity

- (1) The tenderer(s) in their own name should have satisfactorily executed the work of similar nature and on their own in Govt. /Semi Govt. or Public Sector Organizations, Educational Institutes such as IIT/NIT/IISc/IIM/IIIT/IISER during last five (5) years ending last day of month previous to the one in which bids are invited as a Contractor.
  - a) Three similar completed works each of value not less than the value equal to 40% of estimated cost put to tender.

Or

b) Two similar completed works each of value not less than the value equal to 60% of estimated cost put to tender.

Or

c) One similar completed work of value equal and or not less than the 80% of estimated cost put to tender.

The value of completed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 6% per annum; calculated from the date of completion to last date of receipt of applications for tenders.

- (2) The bidder must be a 'Furniture Manufacturer', who is having Furniture Manufacturing Factory, to verify the same bidder must have to submit Furniture Manufacturing Factory License / Ownership document of his own Furniture Manufacturing Factory in 'Packet '1'. If required, a team from VJTI may visit the factory to inspect the set-up.
- (3) The bidder must have valid ISO 9001: 2015 Certificate issued by reputed Certification bodies (recognized by the National Accreditation Board for Certification Bodies: NABCB)
- (4) The bidder must have ZED-Gold (Zero Defect Zero Effect) Certificate issued by Ministry of MSME and Quality Council of India for Furniture Category No-31.
- (5) The bidder must be a BIFMA (Business and Institutional Furniture Manufactures Association) member, or the bidder

must be holder of BIFMA Level 3 certificate. The certificate related to this must be verifiable on the respective portal.

(6) **Similar Works/Experience**: For assessing the technical capacity of Furniture works; similar work shall mean; the completed or ongoing works only such as providing and placing of Furniture only.

Similar work/experience must be of supply and installation of at least any two items (either one of the items must be made entirely from wood materials) from the following:

- i. Wooden storage unit/ wardrobe.
- ii. Wooden/Steel Cots/beds,
- iii. Wooden/Steel office/study table,
- (7) In case of ongoing works to be considered, the bidder must have received payment bills of 80% of the contract sum for the work/works executed on the last day of month previous to the one in which bids are invited.

### (8) Furniture Sample:

- i. Bidder should submit samples strictly as per Tender Specifications, Drawings etc.(the samples shall be installed at room allotted to the respective bidder) of all tendered items (except for Storage Cupboard-Twin Sharing room i.e. double-door wardrobe) prior to the closing of the bid. Bidders shall obtain sample submission certificate from the office of Dean ID&M. It is mandatory to upload sample submission Certificate along with colour photographs of the installed samples else the bid will be rejected.
- ii. "Laminate for exposed surfaces/facia of all furniture items to be used: no. 10699, Mahagoni, Make Marino. Laminate for all internal faces furniture items to be used: no. 21081, White lily, Make Marino. Shade of powder coating metal sections: Dark Brown. Colour of Mattress: Dark Brown/Dark blue/Royal blue/Dark

Maroon/Dark red".

- Samples submitted iii. by each bidder shall be examined/tested by Panel duly a 11uthorized/appointed by VJTI. The bidder whose sample/samples do not qualify during examination/testing/checking shall be considered ineligible in Technical Evaluation and shall not be eligible for further bidding process. Decision of Furniture examination panel shall be binding to all bidders. No complaint and correspondence shall be entertained and accepted in this regard.
- iv. Sample submitted by bidders other than successful bidder should be collected within one month from the date of opening of Financial Bid.
- v. Furniture assessment/evaluation forms (checklist) is annexed as **Annexure 6.**

### B. Financial Capacity

- (1) Achieved an average annual financial turnover as certified by 'Chartered Accountant' equal or greater than 100% of the estimated cost of work in last three (3) financial years immediately preceding the Financial Year in which bids are invited.
- (2) The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 6 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

### (3) Bid Capacity:

Applicants/bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity at the expected time of bidding is more than the total estimated cost of the works. The available bid capacity will be calculated as under:

Assessed Available Bid Capacity = (A \* N \* 2 – B)

Where,

- A = Minimum turnover (Only Furniture and other works similar to this contract executed) in last 5 years (updated to the price level of the Financial year in which bids are received at a rate of 6% per year, compounded annually) taking into account the completed as well as works in progress.
- N = period of completion of work (including monsoon period) (e.g. 4 months = 4/12 year)
- B = Cost of works (Furniture and other works similar to this contract executed) in hand (during the period of work under consideration).

Note: The statement showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be attached along with certificates duly signed by the respective Engineer-in-Charge.

### Even though the bidders meet the above qualifying criteria, they are subject to be disqualified, if they have:

- > made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- ➤ Record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, or financial failures etc.
- ➤ Non-information of shortfalls for curable defects shall not obviate the responsibility of the Bidder to submit the requisite documents as per tender requirements.
- ➤ It is the sole responsibility of the bidder to submit the required documents at the time of submission of bid.
- ➤ The Bid Capacity shall not be less than the estimated cost of the work.

Sd/-Director

### SECTION 3 DISCLAIMER

### DISCLAIMER

The information contained in this e-tender document or provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of Director, Veermata Jijabai Technological Institute (VJTI), hereafter also referred as "The Authority", or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this e-tender and such other terms and conditions subject to which such information is provided.

This e-tender includes statements, which reflect various assumptions and assessments arrived at by the Veermata Jijabai Technological Institute (VJTI) in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This e-tender may not be appropriate for all persons, and it is not possible for the Director, Veermata Jijabai Technological Institute (VJTI), its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this e-tender. The assumptions, assessments, statements, and information contained in this e-tender may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements, and information contained in this e-tender and obtain independent advice from appropriate sources.

Information provided in this e-tender to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Director, Veermata Jijabai Technological Institute (VJTI) accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed here.

The Director, Veermata Jijabai Technological Institute (VJTI), its employees and advisors make no representation or warranty and shall

have no liability to any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this e-tender or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the e-tender and any assessment, assumption, statement or information contained therein or deemed to form part of this e-tender or arising in any way with prequalification of Applicants for participation in the Bidding Process. The Director, Veermata Jijabai Technological Institute (VJTI) also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this e-tender.

The Director, Veermata Jijabai Technological Institute (VJTI) may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this e-tender.

The issue of this e-tender does not imply that the Director, Veermata Jijabai Technological Institute (VJTI) is bound to select and short-list prequalified Applications for Bid Stage or to appoint the selected Bidder or Concessionaire, as the case may be, for the Project and the Director, Veermata Jijabai Technological Institute (VJTI) reserves the right to reject all or any of the Applications or Bids without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Veermata Jijabai Technological Institute (VJTI) or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and the Director, Veermata Jijabai Technological Institute (VJTI) shall not be liable in any manner whatsoever

for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the Bidding Process.

Sd/-Director

### SECTION 4 INTRODUCTION OF VJTI

Located in South Mumbai, VJTI is an autonomous institution owned by Maharashtra State Government. The institute offers programs in engineering and technology at the diploma, degree, post-graduate and doctoral levels. Established in 1887 (VJTI Memorandum of Association), VJTI started with two departments, namely the Sir J. J. School of Mechanical Engineering and the Ripon Textile School for the two branches of industry to meet the technical manpower requirements of Bombay and around.

The first step in the expansion of the Institute was taken in 1903 when courses in Electrical Engineering were introduced. The Technical & Applied Chemistry Department was added in 1906, followed by the Department of Sanitary Engineering in 1913. By G. R. No. 1850 of 27th June 1913, the institute was recognized as the Central Technological Institute of Bombay Province. In the early days, the Institute was housed in Byculla in a building donated for the purpose by Sir Dinshaw Maneckji Petit.

Soon after the First World War in 1923, the Institute moved to its present campus at Matunga. Besides Sir Petit, contribution of the liberal grants came from the Government and the Bombay Mill Owners' Association. A new block of northern light roof type construction was added in 1931 for housing the textile machinery and equipment which was obtained through the kind offices of Sir Ness Wadia.

The Bachelor Degree courses in Textile, Mechanical Engineering and Electrical Engineering were started In 1946,1947 and 1949 respectively. Victoria Jubilee Technical Institute has played a very vital role in setting up IITs during 1955-60. Prof. Kelkar, founder director of IIT Kanpur and planning officer of IIT Bombay was VJTI Electrical Engineering faculty. Prof Sen Gupto, founder director of IIT Madras was Principal of VJTI.

The Institute has been affiliated to the University of Bombay and was one of the fourteen institutes selected by the Central Government for further development with grant-in-aid from Govt. of India. Prior to 1960 Victoria Jubilee Technical Institute was the only Institute offering Engineering degree and Post Graduate courses under the University of Bombay and enjoyed de facto autonomy.

In 1997, the Institute was renamed from its old name Victoria Jubilee Technical Institute to its present name Veermata Jijabai Technological Institute to honor mother of Chhatrapati Shivaji Maharaj.

VJTI is known for its high quality teaching, collaborative research, industry connect and strong alumni network.

### **SECTION 5**

### E-TENDERING ONLINE SUBMISSION PROCESS

### E-TENDERING ONLINE SUBMISSION PROCESS

Contractor has to enroll and obtain credentials for the same. Applicants/Bidders shall refer to bidder's manual kit available on website https://mahatenders.gov.in for Bid-Submission. The detail guidelines for creation and submission of bid are available in the referred document.

**NOTE:** This tendering process is covered under Information Technology ACT & Cyber Laws as applicable

I. Before entering into online tendering process, the contractors should complete the registration process so as to get User ID for E-tendering links. For this applicants/Bidders shall refer to bidder's manual kit available on website https://mahatenders.gov.in for Bid-Submission. The detail guidelines for creation and submission of bid are available in the referred link document at a https://mahatenders.gov.in/nicgep/app?page=HelpForContractor s&service=page

### Special Instructions to the Contractors/Bidders for the esubmission of the bids online through this e-Procurement Portal

- Bidder should do Online Enrolment in this Portal using the option Click Here to Enroll available in the Home Page. Then the Digital Signature enrollment has to be done with the e-token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as eMudhra CA / GNFC / IDRBT / MTNL Trustline / Safe Scrpt / TCS.
- 2. Bidder then logs into the portal giving user id / password chosen during enrolment.
- 3. The e-token that is registered should be used by the bidder and should not be misused by others.

- 4. DSC once mapped to an account cannot be remapped to any other account. It can only be inactivated.
- 5. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents.
- 6. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document, otherwise, the bid will be rejected.
- 7. The BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling in the relevant columns, else the bidder is liable to be rejected for that tender. Bidders are allowed to enter the Bidder Name and Values only.
- 8. If there are any clarifications, this may be obtained through the contact details given in the tender document. Bidder should take into account of the corrigendum published if any before submitting the bids online.
- 9. The bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together.
- 10. The bidder should arrange for the EMD as specified in the tender.
- 11. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission date and time for the tender.
- 12. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids
- 13. The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.
- 14. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the Memory available at the Client System as well as the Network bandwidth available at

- the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low bandwidth speeds.
- 15. It is important to note that, the bidder has to Click on the Freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids Which are not Frozen are considered as Incomplete/Invalid bids and are not considered for evaluation purposes.
- 16. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
- 17. The bidder may submit the bid documents online mode only, through this portal. Offline documents will not be handled through this system.
- 18. At the time of freezing the bid, the eProcurement system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details.
- 19. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
- 20. After the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.

- 21. Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its correctness.
- 22. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.
- 23. The time that is displayed from the server clock at the top of the tender Portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-Procurement portal. The Time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.
- 24. All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by anyone until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.
- 25. During transmission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer (SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.
- 26. The bidders are requested to submit the bids through online eProcurement system to the TIA well before the bid submission end date and time (as per Server System Clock).

The e-tender is available on NICs portal of Govt. of Maharashtra, https://mahatenders.gov.in, as mentioned in the Header Data of the tender. The tenders duly filled in should be uploaded and submitted online on or before the end date of submission. The Packet '1', &

Packet '2' of the tenderer will be opened as per the time-table shown in the Header Data in the office Dean Infrastructure Development and Maintenance. The Director. VJTI reserves the right to reject all or any of the e-Tender(s) without assigning any reason at any stage. The dates and time for submission and opening the tenders are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the VJTI Portal (https://vjti.ac.in) as well as on NIC Portal https://mahatenders.gov.in.

## SECTION 6 INSTRUCTIONS TO APPLICANTS

### A. Equipment Capabilities as required for this work:

The successful bidder will make the arrangements for the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of Engineer-in-Charge. The successful bidder will ensure commitment in this respect on an undertaking to be submitted along with the Bid in Packet '1'.

### B. Technical Personnel

The contractor and/or its managerial staff should have qualification/experience appropriate to the function they fulfill. The minimum standard shall be increased by asking that at least one number or more of the contractor or its managerial staff have acquired qualifications or work experience to the needs of the contract. The minimum standard may also state that the person or persons responsible for managing the works must have a minimum of nos of years' experience working on similar nature of projects.

Technical Staff as required for this work.

| Sr. | Requirement of Technical Staff   |        | Minimum    | Designation  |
|-----|--|--------|------------|--|
| No. |  |        | Experience |  |
|     | Qualification  | Number | (year)     |  |
| 1   | Degree in Engineering /<br>Architecture/ Interior<br>Design & Decoration                         | 1      | 5          | Project Manager<br>and Principal<br>Technical<br>Representative of<br>Contractor |
| 2   | Degree in Engineering OR Diploma in Engineering  | 1      | 2 5        | Project/Site<br>Engineer-I   |
| 2   | Degree in Architecture / Interior Design & Decoration OR Diploma in Interior Design & Decoration | 1      | 2          | Project/Site<br>Engineer-II  |

Rate of recovery in case of non-compliance of the clause is stipulated at following rates:-

| Sr. No. | Designation             | Rate of Recovery |
|---------|-------------------------|------------------|
| 1       | Project Manager         | Rs. 100000/-p.m. |
| 2       | Project/Site Engineer-I | Rs. 60000/-p.m.  |
| 3       | Project/Site Engineer-I | Rs. 60000/-p.m.  |

### Note:

- i. The requirements of technical staff and their experience can be varied depending upon nature of work decided by Dean ID&M with recorded reasons.
- ii. The failure in providing experienced technical and personnel with professional ability and even ignoring the instruction of the Engineer–in-charge shall be linked to penalization.

### C. Time Period of the Project

The entire project should be completed and delivered within **04 months** (Refer **Annexure** – 1) of time from the date of award of contract that **includes Monsoon**. The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the Work Order is given to the Contractor. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence as time being deemed to be the essence of the contract on the part of the Contractor. On failing to do so, the Contractor shall pay compensation amount which shall be governed as per Clause-8(e) of Standard General Conditions of Contract. The Contractor should complete the work as per phase given below:

1/4 of the work in : 1/4 of the time
1/2 of the work in : 1/2 of the time
3/4 of the work in : 3/4 of the time Full

work in : Full of the time

Full work will be completed in **04 months** including monsoon.

The programme for completion of work shall be a part of the Contract Document in the form of Bar Chart / Gantt chart. The Contractor is supposed to carry out the work and keep the progress as per Bar Chart/GANTT Chart. The Contractor shall complete the work as per the

Schedule given in the Contract and the programmer submitted by the Contractor.

### D. Contract Execution

All required documents for execution of the contract shall be submitted within 7 days of the date of issue of Letter of Intent (LOI). If the documents are not submitted within the stipulated time a penalty of Rs.10,000/- per day will be applicable to the contractor. All contract documents need to be duly affixed with stamp duty and properly signed along with evidence/proof of payment of security/contract deposit within 07 days from the date of LOI received by the successful bidder.

The amount of Security Deposit retained by the VJTI shall be released after expiry of period up to which the contractor has agreed to maintain the work in good order is over. In the event of the contractor failing or neglecting to complete the rectification work within the period up to which the contractor has agreed to maintain the work in good order, the amount of security deposit retained by VJTI shall be adjusted towards the cost incurred by the Department on rectification work.

### E. SECURITY DEPOSIT AND ADDITIONAL SECURITY DEPOSIT

### 1. Security Deposit

The security deposit shall mean and comprise of

- i. Contract Deposit and
- ii. Retention Money
- i. Contract Deposit The successful tender, hereafter referred to as the contractor shall pay an amount equal to one percent (01%) of the contract sum within Seven (7) days from the date of issue of Letter of Intent (LOI). Contract Deposit shall be paid in the form of Demand Draft (D.D.) drawn in favour of 'Director VJTI'.
- ii. **Retention Money** The contractor shall pay the retention money an amount equal to **five percent (05%)** of the Contract Sum which will be recovered from the contractors every bill i.e. interim / running / final bill.

### 2. Additional (Performance) Security Deposit

- i. If the offer quoted by tenderer is 1% to 10% (rebate) below the tender amount, then the tenderer shall submit Demand Draft/BG of 1% Cost put to the tender as a performance security in Packet '2' (Scan copy of Demand Draft or Bank Guarantee shall be submitted with e-tender).
- ii. If the offer quoted by tenderer is more than 10% (rebate) below the tender amount (i.e. estimated cost put to tender), then;a) If the rebate is between 10% to 15% of estimated cost put to tender then the tenderer shall submit Demand Draft or Bank Guarantee for the offer lower than 10% in addition to 1% amount
  - as stated above (Sr.No.i) as a performance security in Packet '2' (Scan copy of Demand Draft or Bank Guarantee shall be submitted with e-tender) (For example; if the rate quoted by tenderer is 14%
  - (rebate) below the tender amount, then the additional Security Deposit will 14% 10% = 4%).
  - b) If the rebate is more than 15% to the estimated cost put to tender (If bid/tender quoted is less than 15% below the estimated cost put to tender) then the tenderer shall submit Demand Draft or Bank Guarantee for the offer lower than 15% in addition to amount as stated above (Sr.No. i and Sr. No. ii(a)) as a performance security in Packet '2' (Scan copy of Demand Draft or Bank Guarantee shall be submitted with e-tender). The ASD amount for the balance percentage over & above 15% of the rebate be worked out at double rate (e.g. if the offer is 19% below, then (19-15=4% x2=8%).
- iii. The bid of the bidder, who does not submit the ASD in the form of Demand Draft or Bank Guarantee Bank Guarantee of required amount shall be summarily rejected.

### 3. Refund of Security Deposit

### i. Refund of Contract Deposit

The Contract Deposit shall be released within 30 days after completion of 3rd year of DLP (in case of 5 years DLP) subject to no recoveries are pending against the said work, provided that the Engineer-in-Charge is satisfied that there is no demand outstanding against the Contractor. No claim shall be made against the Balance Contract Deposit after the issue of the Defect Liability Certificate.

### ii. Refund of Retention Money

The Retention Money (full retention money amount) shall be released within 30 days after completion of 5 years DLP subject to no recoveries are pending against the said work, provided that the Engineer-in-Charge is satisfied that there is no demand outstanding against the Contractor.

After issue of 'Certificate of Completion' with respect to the whole of the Works, retention money may be released against the Bank Guarantee (BG). The Bank Guarantee (BG) so issued should be valid for complete DLP.

### iii. Refund of Additional Security Deposit

The additional security deposit (ASD), if any, shall be released within 30 days of the issue of 'Certificate of Completion' with respect to the whole of the Works.

### Note:

- i. It shall be the responsibility of the bidder to keep the "submitted B.G." "VALID" for the stipulated time period in the tender & in case of its expiry it will attract penalization.
- ii. Bank Guarantee (B.G.) shall be from Nationalised Banks only
- iii. Bank Guarantee is binding on the endorsing Branch of the Bank or the Bank itself within Mumbai Limits and is liable to be enforced against the said Branch of the Bank or the bank

itself in case of default by the Contractors furnishing the Bank Guarantee. The Bank Guarantee shall be renewed as and when required and/or directed from time to time until the Contractor has executed and completed the works and remedied any defects therein.

### 4. Action when whole of security deposit is forfeited:

In any case in which under any Clause of this contract, the contractor shall have rendered himself liable to pay compensation amounting to the whole of this security deposit whether paid in one sum or deducted by instalments or in the case of abandonment of the work owning to serious illness or death of the contractor or any other cause, the Dean ID&M on behalf of the Director, VJTI shall have power to adopt any of the following process, as he may deem best suited to the interest of VJTI:

- (a) To rescind the contract (for which recession notice in writing to the contractor by the Dean ID&M shall be conclusive evidence) and in that case, the security deposit of the contract shall stand forfeited and be absolutely at the disposal of VJTI.
- (b) To carry out the work or any part of the work departmentally debiting the contractor with the cost of the work, expenditure incurred on tools and plant, and charges on additional supervisory staff including the cost of work-charged establishment employed for getting the unexecuted part of the work completed and crediting him with the value of the work done departmentally in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Dean ID&M as to the costs and other allied expenses so incurred and as to the value of the work so done departmentally shall be final and conclusive against the contractor.
- (c) To order that the work of the contractor be measured up and to take such part thereof as shall be unexecuted out of his hands, and to give it to another contractor to complete, in which case all expenses incurred on advertisement for fixing a new contracting agency, additional supervisory staff including the cost of work charged establishment and the cost of the work executed by the new contract agency will be debited to the contractor and the value of the work done or executed through the new contractor shall be credited to the

contractor in all respects and in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Dean ID&M as to all the cost of the work and other expenses incurred as aforesaid for or in getting the un-executed work done by the new contractor and as to the value of the work so done shall be final and conclusive against the contractor.

In case the contract shall be rescinded under Clause (a) above, the contractor shall not be entitled to recover or be paid any sum for any work therefore actually performed by him under this contract unless and until the Dean ID&M shall have certified in writing the performance of such work and the amount payable to him in respect thereof and he shall only be entitled to be paid the amount so certified. In the event of either of the courses referred to in Clause (b) or (c) being adopted and the cost of the work executed departmentally or through a new contractor and other allied expenses exceeding the value of such work credited to the Contractors amount of excess shall be deducted from any money due to the contractor, by VJTI under the contract or otherwise, howsoever, or from his security deposit or the sale proceeds thereof provided, however, the contractor shall have no claim against VJTI even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clauses (a), (b) or (c) is adopted by the Dean ID&M the contractor shall have no compensation for any loss sustained by him by reason of his having purchase or procured any materials or entered in to any engagements or made any advance on account of or with a view to the execution of the work or the performance of the contract.

### F. Sub-letting of work, appointment of Sub-contractor, JV or Collaboration

Sub-letting of work, appointment of Sub-contractor, entering Joint Venture, or Collaboration with other agency is not allowed in order to be fulfil the qualifying criteria.

Sub-letting of work, appointment of Sub-contractor is allowed only for the items other than furniture items to execute this Contract.

### G. Site Visit and Pre-Bid Meeting

It is compulsory to visit the site and attend Pre-Bid meeting. Site to be visited prior to pre-bid meeting. Site is available for visit on the day of pre-bid meeting from 10:00 am onwards. Pre-bid meeting will be held at Seminar Hall, Structural Engineering Department, VJTI at 3:00 pm. Certificate for site visit and pre-bid meeting attendance will be provided to the Contractor. This certificate should be attached/uploaded with the tender document in Packet '1'.

Contractor/Authorized representative (having experience in carrying out similar works) should attend the site visit and pre-bid meeting. The Pre-bid meeting should be attended by the same person who has visited the site. It is expected that the Contractor/Authorized representative have studied the tender document. Authorized representative is required to submit authorization letter from the Contractor if Contractor himself/herself is not attending the site visit and pre-bid meeting in person.

### H. Submission of Tender

### PACKET '1' - Technical Bid

The Packet '1' shall contain scanned certified copies (preferably colored copies scanned from original documents) of the following documents. Scrutiny of this packet will be done strictly with reference to only the scanned copies of Documents uploaded online in packet '1';

- 1. Valid Registration Certificates (copies of i. PF & ii. ESIC Registration Certificates).
- Valid Bank Solvency Certificate of Minimum Solvency amount
   Rs 5,00,00,000/- (Rs Five Crore Only).
- 3. A document in support of Registration under GST. Scanned copy of GST Registration Certificate.
- 4. Certified copies of valid 'PAN' documents and photographs of the individuals, owners, firms, private limited companies, partners of partnership firms and at least two Directors, if number of Directors are more than two in case of Private Limited Companies, as the case may be. However, in case of Public Limited companies, Semi Government Undertakings, Government Undertakings, no 'PAN' documents will be insisted.
- 5. Latest Partnership Deed in case of Partnership firm duly registered and Registration Certificate with registrar of companies in case of Private Ltd/Public Ltd/Semi Govt & Govt undertakings. (Partnership Deed for firm or relevant documents of proprietary concern or Incorporation Certificate and MOA / AOA in case of Company).
- 6. Factory License & Ownership document of Bidder's own Furniture Manufacturing Factory.
- 7. Valid ISO 9001: 2015 Certificate issued by reputed Certification bodies (recognized by the National Accreditation Board for Certification Bodies: NABCB)
- 8. Valid ZED GOLD rated (Zero Effect-Zero Defect) certificate for (Furniture Category No-31) issued by Ministry of MSME, Govt. of India.

- 9. BIFMA (Business and Institutional Furniture Manufactures Association) Membership Certificate or BIFMA Level 3 certificate.
- 10. GST Return till Last Month/Quarter/latest as applicable.
- 11. Duly audited/certified balance sheet and profit and loss account for the last three financial years preceding the Financial Year in which bid is invited.
- 12. Income Tax Clearance / IT Return/Acknowledgement for the last three financial years preceding the Financial Year in which bid is invited.
- 13. Power of Attorney or Board Resolution for Authorized person of bidder as a signing authority to participate in tender and further process.

  The person will be responsible for all the correspondence.
- 14. The bidder shall submit the litigation history in Packet '1' under the head 'Details of litigation History'. If there is no Litigation History, the bidder shall specifically mention that there is no 'Litigation History' against him/her as per the clause of Litigation History. In case there is Litigation History, the Litigation History must cover any action of blacklisting, debarring, banning, suspension, deregistration and cheating with State Govt., Central Govt., or any authority under State or Central Govt. / Govt. /Pvt. Organisation, initiated against the company, firm, directors, partners or authorised signatory shall be disclosed for the last 5 years from the date of submission of bid.
- 15. The list of similar type of works as stated in clause 'A' of Eligibility Criteria, successfully completed during the last Five years in prescribed proforma. Information furnished in the prescribed proforma (Proforma I) shall be supported by the certificate duly self-attested. Also furnish details of all the similar type works completed/Ongoing in last 5 years with client details as prescribed in Proforma II.
- 16. Documents stating that, it has access to or has available liquid assets, unencumbered assets, lines of credit and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements for the subject contract in the event of stoppage, start-up, or other delay in payment of the

- minimum 15% of the cost of the work tendered for, net of the tenderer's commitment of other contracts (Certificate from Bankers/C.A./Financial Institution shall be accepted as a evidence).
- 17. Statement showing assessed available Bid Capacity on bidders letterhead duly certified by CA.
- 18. Indemnity Bond on of Rs. 100/- stamp paper as per the proforma annexed in **Annexure** -2.
- 19. The undertaking on Rs. 100/- stamp paper as per the **Annexure** -3. (Irrevocable Undertaking) for compliance of provisions of G. S. T. Act.
- 20. Annual financial turnover for preceding three financial years as certified by Chartered Accountant preceding the Financial Year in which bid is invited with UDIN Number. (Proforma III).
- 21. List of Technical Personnel with their qualification working in tenderer establishment. (Proforma-IV).
- 22. List of Equipment available at manufacturing plant and equipment to be deployed at site (primarily related to the works in this tender) available with tenderer (Proforma-V).
- 23. The tenderer shall upload work plan as per the following outline:
  - GANTT chart/ PERT/ CPM/BAR chart showing the completion of work within prescribed time period, considering major activities.
  - ii. Organizational set up envisaged by the contractors.
  - iii. Plant & equipment proposed to be deployed for this work.
  - iv. A note on how the whole work will be carried out (Methodology). All the activities included in the Scope of Work shall be covered in the work plan.
- 24. Each bidder shall submit a PowerPoint presentation (minimum 10 slides of about 5-7 minutes). The first part of the presentation will be showcasing the manufacturing capabilities and similar works done in past. The second part of the presentation will be on the proposed work referred to in this tender. The second part of the presentation shall include:
  - GANTT chart/ PERT/ CPM/BAR chart showing the completion of work within prescribed time period, considering major activities.

- ii. List of Clients with complete details of work including, name, designation and contact details of contact person of the client.
- iii. Organizational set up envisaged by the contractors for this work.
- iv. Plant & equipment proposed to be deployed for this work.
- v. Methodology for the work to be executed.
- vi. Quality management plan.
- 25. Details of works in hand (Proforma VI-A & VI-B) (original), along with copies of work orders & attested copies of percentage of works completed or part thereof.
- 26. Furniture Catalogue.
- 27. Signed copy of the Minutes of pre-bid meeting if any.
- 28. Signed copies of all amendment's/corrigendum's if any.
- 29. Tenderer should download from tender document- 'Form of tender fill in the requisite details, sign whenever necessary, scan the same documents, upload & submit.
- 30. The Bidders will have to provide Tender Fee online through the online Bank getaway on NIC portal of <a href="https://mahatenders.gov.in">https://mahatenders.gov.in</a>. The Bid shall be summarily rejected if it is not accompanied by the Tender Fee. Bidder shall submit screenshot of receipt of payment of Tender Fee in Packet '1', failing which bidder shall be treated as non-responsive.
- 31. The Bidders will have to provide Earnest Money Deposit online through the online Bank getaway on NIC portal of <a href="https://mahatenders.gov.in">https://mahatenders.gov.in</a>. The Bid shall be summarily rejected if it is not accompanied by the Earnest Money Deposit. Bidder shall submit screenshot of receipt of payment of EMD deposit in Packet '1', failing which bidder shall be treated as non-responsive.
- 32. Attendance certificate issued by VJTI for attending Pre-bid meeting and Site Visit.
- 33. Certificate issued by VJTI for submission and installation of sample of furniture in PG Boys' Hostel.

## NOTE:

i. If the tenderer(s) withdraw the tender offer during the tender

- validity period, his/her entire E.M.D. shall be forfeited.
- ii. The bidders shall categorically provide their Email-ID superscribed on packet '1'.
- iii. If it is found that the Bidder has not submitted required documents in Packet '1', then the shortfalls will be communicated to the Bidder through e-mail only and compliance required to be made within a time period of **three** working days otherwise the respective bid will be treated as non-responsive.

## PACKET - '2'

## The Packet '2' shall contain following documents -

- i. The bidder shall submit the commercial bid (Packet '2') online by filling in the complete commercial proposal. All the inputs given on this screen need to be digitally signed. (**This tender is B1 tender**, hence, contactor is required to **quote percentage rate** for the total tender cost only and not to each item).
- ii. In case of rebate offered by bidder is more than 1% of the Tender Cost then the bidder shall submit/upload scan copies of Additional (Performance) Security Deposit as per Clause E of Section 6.
- iii. In case of **rebate/premium** offered by the bidder is 10% more than the cost put the Tender (Tender Cost), then **the rate analysis of all the items shall be submitted by the bidder in Packet '2'**. The format for rate analysis is annexed at **Annexure** -4.
- iv. If the offer quoted by the bidder is 10% below (rebate) the Tender Cost. Then the contractor shall submit suitable justification for executing the work below the Tender Cost in Packet '2'.

## Note:

If the rate analysis submitted by L1 bidder is not acceptable with recorded reasons, E.M.D. of the bidder will be forfeited.

## I. BID SECURITY OR EMD

- The Bidder shall furnish, as part of the Bid, Bid Security/EMD, in the amount specified in the Bid Data Sheet. This bid security shall be in favour of the authority mentioned in the Bid Data Sheet and shall be valid till the validity of the bid.
- The tenderers shall pay the EMD online through SBI portal.
- Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- The Bid Security of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Security Deposits.
- The Bid Security/ EMD of L-2 and other higher bidders (L-3, L-4, etc) shall be refunded immediately after award of contract with L-1 Bidder or as per prevailing practice of NIC portal https://mahatender.gov.in.
- The Bid Security may be forfeited:
  - a) If the tenderer(s) withdraw tender offer during the tender validity period, his entire E.M.D shall be forfeited.
  - b) If the Bidder withdraws the Bid after bid opening (opening of technical qualification part of the bid) during the period of Bid validity;
  - c) In the case of a successful Bidder, if the Bidder fails within the specified time limit to:
    - i. sign the Agreement; and/or
    - ii. Furnish the required Security Deposits.
- The cases wherein if the shortfalls are not complied by a contractor. Such non-submission of documents will be considered as 'Intentional Avoidance' and disciplinary action against the defaulters such as banning, etc. shall be taken.
- No rejections and forfeiture shall be done in case of curable defects. For non-curable defects the EMD shall be forfeited and bid will be liable for rejection.

### Note:

I. Curable Defect shall mean shortfalls in submission such as:

Non-submission of following documents,

- a. Valid Registration Certificate
- b. Valid Bank Solvency
- c. GST Registration Certificate (GST)
- d. Certified Copies of PAN documents and photographs of individuals, owners, etc.
- e. Partnership Deed and any other documents
- f. Undertakings as mentioned in the tender document.
- g. Details of Litigation History.

## II. Non-curable Defect shall mean

- a. In-adequate submission of EMD/ASD amount.
- b. In-adequacy of technical and financial capacity with respect to Eligibility criteria as stipulated in the tender.
- c. Wrong calculation of Bid Capacity,
- d. No proper submission of experience certificates and other documents, etc.
- e. Non-Submission of Rate Analysis within 3 days of opening of Packet '2'.
- 1. If the rate analysis submitted by the L1 bidder is not acceptable with recorded reasons, EMD of L1 bidder will be forfeited.
- 2. If the bidder failed to submit the ASD as applicable in the form of Demand draft at least one working day before opening of "Packet 2" within office hours to respective Administrative Officer in sealed envelope then the EMD of respective bidder will be forfeited and bid will not be considered. Also the company with their Directors/ partners and other companies with the said directors / partners will be further debarred from any tendering process for the period of at least 2 years.
- 3. It is also to be mentioned here that, in case of all curable defects, if not cured in time EMD shall be forfeited, and bid shall be treated as non-responsive.

## J. BID VALIDITY

- Bids shall remain valid for a period of not less than Ninety (90) days after
  the deadline date for bid submission specified in Bid Data Sheet. A bid
  valid for a shorter period shall be rejected by the Employer as nonresponsive.
- In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for a period of the extension.

## K. <u>DEFECT LIABILITY PERIOD</u>

- The Contractor is expected to carry out the construction work in Workmen like manner so as to meet the requirement and specification for the project. It is expected that the Workmanship and materials will be reasonably fit for the purpose for which they are required.
- Defects or defective work is where standard and quality of workmanship and materials as specified in the contract is deficient. Defect is defined as a failure of the completed project to satisfy the express or implied quality or quantity obligations of the construction contract. Defective construction works are as the works which fail short of complying with the express descriptions or requirements of the contract, especially any drawings or specifications with any implied terms and conditions as to its quality, workmanship, durability, aesthetic, performance or design. Defects in construction projects are attributable to various reasons.
- The defects could be various on accounts of different reasons for variety of the projects.
- The Engineer-in-charge/Project Officer shall issue the practical completion certificate for the project. During the Defect Liability Period which commences on completion of the work, the Engineer-in-charge shall inform or the contractor is expected to be informed of any defective works by the Employer's representative of the defects and make good at contractor's cost with an intention of giving opportunity to the contractor

of making good the defects appeared during that period. It is the contractor's obligation under the contract to rectify the defects that appear during Defect Liability Period and the contractor shall within a reasonable time after receipt of such instructions comply with the same at his own cost. The Engineer-in-Charge/Project Officer shall issue a certificate to that effect and completion of making good defects shall be deemed for all the purpose of this contract to have taken place on the day named in such defect liability certificate.

If defective work or workmanship or design have been knowingly coveredup or conceived so as to constitute fraud, commencement of the Defect
Liability Period may be delayed. The decided period may be delayed until
discover actually occurs on at least the defect could have been
discovered with reasonable diligence, whichever is earlier.

## • The DLP for work under reference shall be 5 years:

- Also, in case of defect, the Engineer-in-charge shall give notice to the Contractor of any Defects before the end of the Defects Liability Period. The Defects Liability Period shall be extended for as long as Defects remain to be corrected. Every time notice of Defect / Defects is given; the Contractor shall correct the notified Defect / Defects within the duration of time specified by the Engineer's notice. The Engineer-in-Charge may issue notice to the Contractor to carry out removal of defects or deficiencies, if any, noticed in his inspection, or brought to his notice. The Contractor shall remove the defects and deficiencies within the period specified in the notice and submit to the Engineer-in-Charge a compliance report.
- It is the Completion Stage when the contractor has completed all of the works and fixed all of the defects that were on the list of issue by Engineer-in-charge. When this happens, the Engineer-in-charge must issue a 'Certificate of Completion'. On the issue of 'Certificate of Completion', the 'Defect Liability Period' starts. The contractor also must issue a 'Certificate statement' as an acknowledgment to the Engineer-in-charge not later than 14 days after the 'Certificate of Completion' has been issued. During the 'Defect Liability Period', the contractor has to obey all written instructions from the Engineer-in-charge to carry out repairs and fix any defects which appear in the Permanent Works. If the

contractor does not, due to his own faults finish the repair works or fix the defects by the end of 'Defect Liability Period', the 'Defect Liability Period' will continue until all works instructed by Engineer-in-Charge is done.

## L. Stamp Duty: (As applicable)

It shall be incumbent on the successful tenderer to pay stamp duty on the contract.

(i) As per the provision made in Article 63, Schedule I of Bombay Stamp Act 2015, stamp duty is payable for "works contract" that is to say, a contract for works and labour or services involving transfer of property in goods (whether as goods or in some other form) in its execution and includes a sub-contract, as under:

| (a) | Where the amount or value    | Five Hundred rupees stamp duty           |
|-----|------------------------------|--|
|     | set forth in such contract   |  |
|     | does not exceed Rs. 10 Lakh. |  |
|     |                              |  |
|     |                              |  |
| (b) | Where it exceeds Rs. 10      | Five hundred rupees stamp duty + 0.1% of |
|     | Lakh.                        | amount above Rs. 10 Lakh subject to the  |
|     |                              | maximum of Rs 25 Lakh                    |
|     |                              |  |

- (ii) The successful bidder shall enter into a contract agreement with V.J.T.I. within 07 days from the date of issue of LOI (Letter of Intent) and the same should be adjudicated for payment of Stamp Duty by the successful bidder.
- ii. Further shortfall if any, in amount of stamp duty paid as against prescribed amount for the documents executed in Mumbai City & Mumbai Suburban District be recovered from the concerned work contractors and to deposit the deficit or unpaid Stamp Duty and penalty by two separate Demand Draft or Pay Order in favour of "Superintendent of Stamp, Mumbai" within 15 days from intimation thereof.
- iii. All legal charges and incidental expenses in this respect shall be borne and paid by the successful tenderer.

## M. Tax

The tenderer shall **quote inclusive of all taxes other than GST** (Excluding GST), Levies, Duties, Cess, etc. as applicable at the time of bid submission. GST as applicable shall be paid separately on submission of

bills/invoice. Input Tax Credit of GST as available with the bidder will not be claimed separately by VJTI. However, while quoting the rates benefit of Input Tax Credit or Exemptions shall be passed on to the VJTI by way of equivalent reduction in quoted price.

## N. IMPORTANT DIRECTIONS

1. All the information uploaded shall be supported by the corroborative documents in absence of which the information uploaded will be considered as baseless and not accepted for qualification criteria. All the documents shall be uploaded with proper pagination. The page No. shall be properly mentioned in the relevant places.

The information shall be uploaded in the sequence as asked for with proper indexing etc. The Bidder shall be fully responsible for the correctness of the information uploaded by him.

- 2. Any queries or request for additional information concerning this TENDER shall be submitted by e-mail to "dean\_infra@vjti.ac.in". The subject shall clearly bear the following identification / title: "Supply and Installation of Customized Furniture, Kitchen Equipment, Gymnasium Equipment and other items for P.G. Boys' Hostel at VJTI, Matunga, Mumbai.". Any changes in mail ID will be intimated on the VJTI portal.
- 3. If the offer quoted by the tenderer is 10% below the tender cost. Then the justification from contractor for executing work within below quoted amount is required.
- 4. In case, Tenderers having equal percentage from more than one agency, the preference will be given as below:
  - 1) On the basis of higher class Registered with PWD, Maharashtra.
  - 2) If class of the tenderers is same; the preference shall be given to the tenderer whose registration date in higher class stands ahead of the other.
  - 3) If the tenderers registered in higher class with PWD on the same date then the preference shall be given to the tenderer whose registration stands ahead of the others.
  - 4) In case of the priority cannot be determined by (1) to (3) above, then draw will be conducted by Director, VJTI.

## SECTION 7 SCOPE OF WORK

## The Scope of the works includes:

The Scope of the works includes Supply and Installation of Customized Furniture, Kitchen Equipment, Gymnasium Equipment and other items:

- a. The Furniture, Kitchen Equipment, Gymnasium Equipment and other items to be supplied and installed/fixed/demonstrated at the various locations as per the layout plans of the floors of Ground + 7 storied PG Boys' Hostel Building at VJTI, Matunga, Mumbai (refer Annexure 5).
- b. The project work includes supplying and installing fixed and loose customized Furniture and other works comprising of various types of Cots/Beds, tables, storages, Kitchen Equipment, Gymnasium Equipment, Laundry Equipment, Mattresses, Chairs, AC units, TV Units, Railings, Invisible Grills, Weather Sheds, Curtains, Blinds, Signages, dustbins, etc. and allied/associated works as directed by Engineer-in-Charge.
- **c.** The detailed drawings are given in **Annexure** –5.

# SECTION 8 BILL OF QUANTITIES

(Attached separately at the end of this D.T.)

# SECTION 9 GENERAL CONDITIONS OF CONTRACT (G.C.C.)

| Sr.<br>No. | Title   |
|------------|---|
| A          | General   |
| 1          | Definition  |
| 2          | Interpretation  |
| 3          | Engineer-in_Charge's Decisions  |
| 4          | Delegation  |
| 5          | Communications  |
| 6          | Sub-Contracting   |
| 7          | Other Contractors   |
| 8          | Personnel   |
| 9          | Employer's and Contractor's Risks   |
| 10         | Queries about the Contract Data   |
| 11         | Works and Undertake Maintenance   |
| 12         | Work and Routine Maintenance  |
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## GENERAL CONDITIONS OF CONTRACT (GCC)

## A. General

### 1. Definitions

The terms which are defined in the Contract Data are also defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

- 1.1 The "Contract" shall mean the tender and acceptance thereof and the formal agreement if any, executed between the Contractor and Director, VJTI together with the documents referred to therein including these conditions and appendices and any special conditions, the specifications, designs, drawings, price schedules, bills of quantities and schedule of rates. All these documents taken together shall be deemed to form one Contract and shall be complementary to one another.
- 1.2 The Contract Data defines the documents and other information which comprise the Contract.
- 1.3 The "Contractor" shall mean the individual or firm or company whether incorporated or not, whose tender has been accepted by the employer and the legal successor of the individual or firm or company, but not (except with the consent of the Employer) any assignee of such person.
- 1.4 The "Bidder" is a person or corporate body who has desired to submit Bid to carry out the Works, including routine maintenance till the tender process is concluded.
- 1.5 The "Contractor's Bid" is the completed bidding document submitted by the Contractor to the Employer.
- 1.6 The "Contract Sum" means the sum named in the letter of acceptance including Physical contingencies subject to such addition thereto or deduction there-from as may be made under the provisions hereinafter contained.

Note: The contract sum shall include the following –

In the case of percentage rate contracts the estimated value of works as mentioned in the tender adjusted by the Contractor's percentage.

In the case of item rate contracts, the cost of the work arrived at after finalization of the quantities shown in schedule of items / quantities by the item rates quoted by the Bidders for various items and summation of the extended cost of each item.

In the case of lump sum contract, the sum for which tender is accepted. Special discount / rebate / trade discount offered by the Bidder if any and accepted by the Corporation. Additions or deletions that are accepted after opening of the tenders.

- 1.7 The "Contract Cost" means the Contract Sum plus Price Variation. This cost shall be included in the Letter of Intent.
- 1.8 A "Defect" is any part of the Works not completed in accordance with the Contract.
- 1.9 The "Defects Liability Certificate" is the certificate issued by the Engineer-in-Charge, after the Defect Liability Period has ended and upon correction of Defects by the Contractor.
- 1.10 "Drawings" means all the drawings, calculations and technical information of a like nature provided by the Engineer-in-Charge to the Contractor under the Contract and all drawings, calculations, samples, patterns, models, operation & maintenance manual and other technical information of like nature submitted by the Contractor and approved by the Engineer.
- 1.11 The "Authority" shall mean Director, VJTI.
- 1.12 The "Employer" shall mean the VJTI / Director, VJTI the time being holding the said office and also his successors.
- 1.13 The "Engineer-in-charge" shall mean the Dean Infrastructure Maintenance & Development **Dean ID&M**, executive in-charge of the works and shall mean and include all the successors in VJTI.
- 1.14 The "Engineer-in-charge's Representative" shall mean the Rectors, Asst. Rectors, Executive Engineer, Engineer in direct charge of the works and shall include Engineer of Infrastructure Development & Maintenance section/ Hostel Office appointed by VJTI.
- 1.15 "Contractor's Equipment" means all appliances and things of whatsoever nature required for the execution and completions of the Works and the remedying of any defects therein, but does not include plant material or other things intended to form or forming part of the Permanent Works.
- 1.16 The "Initial Contract Price" is the Contract Price listed in the Employer's Letter of Acceptance.
- 1.17 The "Intended Completion Date" is the date on which it is intended that

the Contractor shall complete the construction works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer-in-Charge by issuing an extension of time.

- 1.18 "Materials" are all supplies, including consumables, used by the Contractor for incorporation in the Works and works of routine maintenance.
- 1.19 "Plant" is any integral part of the Works that shall have a mechanical, electrical, electronic, chemical, or biological function.
- 1.20 "Routine Maintenance" is the maintenance of activities of the competed structure for five years as specified in the Contract Data.
- 1.21 The "Site" shall mean the land and other places including water bodies more specifically mentioned in the special conditions of the tender, on, under in or through which the permanent works or temporary works are to be executed and any other lands and places provided by the Municipal Corporation for working space or any other purpose as may be specifically designated in the contract as forming part of the site.
- 1.22 "Specification" shall mean the specification referred to in the tender and any modification thereof or addition or deduction thereto as may from time to time be furnished or approved in writing by the Engineer.
- 1.23 The "Start Date/Commencement Date" is given in the Contract Data. It is the date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- 1.24 A Nominated Sub-Contractor is a person or corporate body who has a Contract with the Contractor to carry out a part of the construction work and/or routine maintenance in the Contract, which includes work on the Site.
- 1.25 Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- 1.26 Variation means a change to the:-

Specification and /or Drawings (if any) which is instructed by the Employer. Scope in the Contract which is instructed by the Employer.

Price in the Contract which is instructed by the Employer.

1.27 The Works, as defined in the Contract Data, are what the Contract requires the Contractor to construct, install, maintain, and turn over to the

Employer. Routine maintenance is defined separately.

1.28 Jurisdiction: In case of any claim, dispute or difference arising in respect of a contract, the cause of action thereof shall be deemed to have arisen in Mumbai and all legal proceedings in respect of any claim, dispute or difference shall be instituted in a competent court in the City of Mumbai only.

## 2. Interpretation

- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer-in-Charge will provide instructions clarifying queries about these Conditions of Contract.
- 2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 2.3 The documents forming the Contract shall be interpreted in the following documents:
  - i. Agreement
  - ii. Letter of Acceptance
- iii. Notice to Proceed with the Work Contractor's Bid,
- iv. Contract Data,
- v. Special Conditions of Contract Part General Conditions of Contract Part-I Specifications,
- vi. Drawings,
- vii. Bill of Quantities, &
- viii. Any other document listed in the Contract Data.

## 3. Engineer-in-Charge's Decisions

3.1 Except where otherwise specifically stated, the Engineer-in-Charge will decide contractual matters between the Employer and the Contractor in the role representing the Employer. However, if the Engineer-in-Charge is required under the rules and regulations and orders of the Employer to obtain

prior approval of some other authorities for specific actions, he will so obtain the approval, before communicating his decision to the Contractor.

3.2 Except as expressly stated in the Contract, the Engineer-in-Charge shall not have any authority to relieve the Contractor of any of his obligations under the contract.

## 4. Delegation

4.1 The Engineer-in-Charge, with the approval of the Employer, may delegate any of his duties and responsibilities to other person(s), except to the Adjudicator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

## 5. Communications

5.1 All certificates, notices or instructions to be given to the Contractor by Employer/ Engineer-in-Charge shall be sent on the address or contact details given by the Contractor of Bid. The address and contact details for communication with the Employer/ Engineer-in-Charge shall be as per the details given in Contract Data. Communications between parties that are referred to in the conditions shall be in writing. The Notice sent by facsimile (fax) or other electronic means shall be effective on confirmation of the transmission. The Notice sent by Registered post or Speed post shall be effective on delivery or at the expiry of the normal delivery period as undertaken by the postal service.

## 6. Subcontracting

- 6.1 Unless specifically mentioned in the contract subletting will not be allowed. Subletting, where otherwise provided by the contract shall not be more than 25% of the contract price.
- 6.2 The Contractor shall not be required to obtain any consent from the Employer for:
- a. the sub-contracting of any part of the Works for which the Subcontractor is named in the Contract;
- b. the provision for labour, or labour component.
- c. the purchase of Materials which are in accordance with the standards specified in the Contract.

- 6.3 Beyond what has been stated in clauses 6.1 and 6.2, if the Contractor proposes subcontracting any part of the work during execution of the Works, because of some unforeseen circumstances to enable him to complete the Works as per terms of the Contract, the Employer will consider the following before according approval:
  - a. The Contractor shall not sub-contract the whole of the Works.
  - b. The permitted subletting of work by the Contractor shall not establish any contractual relationship between the sub-contractor and the VJTI and shall not relieve the Contractor of any responsibility under the Contract.
- 6.4 The Engineer-in-Charge should satisfy himself before recommending to the Employer whether
  - a. The circumstances warrant such sub-contracting; and
  - b. The sub-Contractor so proposed for the Work possesses the experience, qualifications and equipment necessary for the job proposed to be entrusted to him.

## 7. Other Contractors

- 7.1 The Contractor shall cooperate and share the Site with other Contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the Contract Data. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.
- 7.2 The Contractor should take up the works in convenient reaches as decided by the Engineer-in-Charge to ensure there is least hindrance to the smooth flow and safety of traffic including movement of vehicles and equipment of other Contractors till the completion of the Works.

## 8. Personnel

8.1 The Contractor shall employ for the work and routine maintenance the key personnel including technical personnel named in the Contract Data or other personnel approved by the Engineer-in-Charge. The Engineer-in-Charge will approve any proposed replacement of technical personnel only if their relevant qualifications and abilities are substantially equal to those of the personnel stated in the Contract Data.

8.2 The Contractor's personnel shall appropriately be qualified, skilled and experienced in their respective trades or occupations. The Engineer-in-Charge shall have authority to remove, or cause to be removed, any person employed on the site or works, who carries out duties incompetently or negligently and persists in any conduct which is prejudicial to safety, health or the protection of the environment.

8.3 If the Engineer-in-Charge asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Works in the Contract.

## 9. Employer's and Contractor's Risks

9.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

## 9.2 Employer's Risks

The Employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works in the Employer's country, the risks of war, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot, commotion or disorder (unless restricted to the Contractor's employees) and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive, or (b) a cause due solely to the design of the Works, other than the Contractor's design.

## 9.3 Contractor's Risks

All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks, referred to in clause 10.1, are the responsibility of the Contractor.

## 10. Queries about the Contract Data

10.1 The Engineer-in-Charge will clarify queries on the Contract Data.

## 11. Contractor to Supply and Install the Furniture and Undertake Maintenance (as specified in the tender)

- 11.1 The Contractor shall supply, install and maintain the Works in accordance with the Specifications and Drawings and as per instructions of the Engineer-in-Charge.
- 11.2 The Contractor shall Supply and Install the furniture and other items with latest technology to ensure the quality of works as per specifications.
- 11.3 The Contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.
- 11.4 During continuance of the contract, the Contractor and his sub-contractors shall abide at all times by all existing enactments on environmental protection and rules made there under, regulations, notifications and byelaws of the State or Central Government, or local authorities and any other law, bye-law, regulations that may be passed or notification that may be issued in future by the State or Central Government or the local authority. Salient features of some of the major laws that are applicable are given below:
- 11.5 The Water (Prevention and Control of Pollution) Act, 1974, this provides for the prevention and control of water pollution and the maintaining and restoring of wholesomeness of water. 'Pollution' means such contamination of water or such alteration of the physical, chemical or biological properties of water or such discharge of any sewage or trade effluent or of any other liquid, gaseous or solid substance into water (whether directly or indirectly) as may, or is likely to, create a nuisance or render such water harmful or injurious to public health or safety, or to domestic, commercial, industrial, agricultural or other legitimate uses, or to the life and health of animals or plants or of aquatic organisms.
- 11.6 The Air (Prevention and Control of Pollution) Act, 1981, this provides for prevention, control and abatement of air pollution. 'Air Pollution' means the presence in the atmosphere of any 'air pollutant', which means any solid, liquid or gaseous substance (including noise) present in the atmosphere in such concentration as may be or tend to be injurious to human beings or

other living creatures or plants or property or environment.

- 11.7 The Environment (Protection) Act, 1986, this provides for the protection and improvement of environment and for matters connected therewith, and the prevention of hazards to human beings, other living creatures, plants and property. 'Environment' includes water, air and land and the interrelationship which exists among and between water, air and land, and human beings, other living creatures, plants, micro-organism and property.
- 11.8 The Public Liability Insurance Act, 1991, This provides for public liability insurance for the purpose of providing immediate relief to the persons affected by accident occurring while handling hazardous substances and for matters connected herewith or incidental thereto. Hazardous substance means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act 1986, and exceeding such quantity as may be specified by notification by the Central Government.

## 12. The Work and Routine Maintenance to be Completed by the Intended Completion Date

12.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works and Routine Maintenance, if specified in the tender, in accordance with the Programme submitted by the Contractor, as updated with the approval of the Engineer-in-Charge, and complete them by the Intended Completion Date.

## 13. Approval by the Engineer-in-Charge

- 13.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Engineer-in-Charge, who is to approve them if they comply with the Specifications and Drawings.
- 13.2 The Contractor shall be responsible for design and safety of Temporary Works.
- 13.3 The Engineer-in-Charge's approval shall not alter the Contractor's responsibility for design and safety of the Temporary Works.
- 13.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- 13.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the

Engineer-in-Charge before their use.

## 14. Safety

14.1 The Contractor shall be responsible for the safety of all activities on the Site. He shall comply with all applicable safety requirements and take care of safety of all persons entitled to be on the site and the works. He shall use reasonable efforts to keep the site and the works, both during construction and maintenance, clear of unnecessary obstruction so as to avoid danger to the persons and the users.

## 14.2 Safety Programs:-

Have adequate safety supervision in place to ensure that safety programs set up by the firms/agencies are in compliance with prevalent laws and regulations. Review safety programs developed by each of the trade firms, prepare and submit a comprehensive safety program. Monitor day to day implementation of safety procedures.

## 14.3 First Aid Facilities: -

At every work place there shall be provided and maintained, so as to be easily accessible during working hours, first-aid boxes at the rate of not less than one box for 150 contract labour or part thereof ordinarily employed.

The first-aid box shall be distinctly marked with a red cross on white back ground.

Nothing except the prescribed contents shall be kept in the First-aid-box. The first-aid-box shall be kept in charge of a responsible person who shall always be readily available during the working hours of the work place.

A person in-charge of the First-aid-box shall be a person trained in First-aid treatment, in the workplaces where the number of contract labour employed is 150 or more.

## 15. Instructions

- 15.1 The Contractor shall carry out all instructions of the Engineer-in-Charge, which comply with the applicable laws where the Site is located.
- 15.2 The Contractor shall permit the appointed and/or authorized persons to inspect the Site and/or accounts and records of the Contractor and its subcontractors relating to the performance of the Contract, and to have such

accounts and records audited by auditors appointed, if so required. The Contractor's attention is invited to Clause of 'Fraud and Corruption', which provides, inter-alia, that acts intended to materially impede the exercise of the inspection and audit rights provided for under the Clause & constitute a obstructive practice subject to contract termination.

- 15.3 Engineer-in-Charge to have power to issue further drawings or instructions:
- 15.4 The Engineer-in-Charge shall have the power and authority from time to time and at all times to make and issue such further drawings and to give such further instructions and directions as may appear to him necessary or proper for the guidance of the contractor and the good and sufficient execution of the works according to terms of the specifications and Contractor shall receive, execute, obey and be bound by the same, according to the true intent and meaning thereof, as fully and effectually as though the same had accompanied or had been mentioned or referred to in the specification, and the Engineer-in-Charge may also alter or vary the levels or position of nature of works contemplated by the specifications, or may order any of the works contemplated thereby to be omitted, with or without the substitution of any other works in lieu thereof, or may order any work or any portion of work executed or partially executed, to be removed, changed or altered, added if needful, may order that other works shall be substituted instead thereof and difference of expense occasioned by any such diminution or alteration so ordered and directed shall be added to or deducted from the amount of this Contract.
- 15.5 No work which radically changes the original nature of the Contract shall be ordered by the Engineer-in-Charge and in the event of any deviation being ordered which in the opinion of the Contractor changes the original nature of Contract he shall nevertheless carry it out and disagreement as to the nature of the work and the rate to be paid therefore shall be resolved accordingly.
- 15.6 The time for completion of the Works, shall be in even of any deviations resulting in additional cost over the contract price being ordered, be extended or reduced reasonably by the Engineer-in-Charge. The Engineer-in-Charge's decision in this case shall be final.

## **B. Time Control**

## 16. Programme

16.1 Within the time stated in the Contract Data, the Contractor shall submit to the Engineer-in-Charge for approval a Programme, showing the general methods, arrangements, order, and timing for all the activities in the Works, along with monthly cash flow forecasts for the works.

16.2 After the completion of the works, the programme for the Routine Maintenance Work, showing the general methods, arrangements, order and timing for all the activities involved in the Routine Maintenance will also be submitted by the Contractor to the Engineer-in-Charge for approval if specified in the tender. The programme for Routine Maintenance will be submitted each year for the period of Maintenance.

16.3 The Contractor shall submit the list of equipment and machinery being brought to site, the list of key personnel being deployed, the list of machinery/ equipments/instruments being placed in Office/field laboratory. The Engineer-in-Charge shall cause these details to be verified at each appropriate stage of the programme.

16.4 An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities.

16.5 The Contractor shall submit to the Engineer-in-Charge for approval an updated Programme at intervals no longer than the period stated in the Contract Data. If the Contractor does not submit an updated Programme within this period, the Engineer-in-Charge may withhold the amount stated in the Contract Data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted. The Engineer-in-Charge's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Engineer-in-Charge again at any time. A revised Programme shall show the effect of Variations and Compensation Events.

## 17. Extension of Time in Contracts:

Subject to any requirement in the contract as to completion of any portions or portions of the works before completion of the whole, the contractor shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses:

## 17.1 Extension attributable to VJTI

- i. Extension Due To Modification: If any modifications have been ordered which in the opinion of the Engineer-in-Charge have materially increased the magnitude of the work, then such extension of the contracted date of completion may be granted as shall appear to the Engineer-in-Charge to be reasonable in the circumstances, provided moreover that the Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the cause thereof shall arise and in any case should not be less than 30 days before the expiry of the date fixed for completion of the works.
- ii. Extension For Delay Due To VJTI: In the event of any failure or delay by the VJTI to hand over the Contractor possession of the site necessary for the execution of the works or to give the necessary notice to commence the works or to provide the necessary drawings or instructions or any other delay caused by the VJTI due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the contractor to damages or compensation therefore, but in any such case, the VJTI may grant such extension(s) of the completion date as may be considered reasonable.

Note: For extension of time period as governed in (i) and (ii) above, any modifications in design/drawings, specifications, quantities shall be needed to be justified with recorded reasons with approval of Director, VJTI for not anticipating the same while preparing estimates and draft tender.

## 17.2 Extension Of Time For Delay Due To Contractor:

i. The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract and the works must be completed no later than the date(s) / the programme for completion of work as specified in the contract. If the contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in above as (19.1.i) and (19.1.ii), the VJTI may, if satisfied that the works can be completed by the contractor within reasonable short time thereafter, allow the contractor for further extension of time as the Engineer-in-Charge may decide. On such extension the VJTI will be entitled without prejudice to any other right and remedy available on that behalf, to recover the compensation.

For the purpose of this Clause, the contract value of the works shall be taken as value of work as per contract agreement including any supplementary work order/contract agreement issued. Further, competent authority while granting extension to the currency of contract under Clause (19.2) of as above may also consider levy of penalty, as deemed fit based on the merit of the case. Also, the reasons for granting extension shall be properly documented.

## 17.3 Delays Ordered by the Engineer-in-Charge

The Engineer-in-Charge may instruct the Contractor to delay the start or progress of any activity within the Works. Delay/delays totaling more than 30 days will require prior written approval of the Director VJTI.

## 18. Management Meetings

18.1 The Engineer-in-Charge may require the Contractor to attend a management meeting. The business of a management meeting shall be to review the plans for progress of the Works.

18.2 The Engineer-in-Charge shall record the business of management meetings and provide copies of the record to those attending the meeting. The responsibility of the parties for actions to be taken shall be decided by the Engineer-in-Charge either at the management meeting or after the management meeting and stated in writing to all those who attended the meeting.

## C. Quality Control

## 19. Work to be open to Inspection and Contractor or Responsible agent to be present during inspection:

19.1 All works under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-charge and his subordinates and the contractor shall at all times during the usual working hours, at all other times, during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer-in-charge and his subordinates to visit the works shall have been given to the contractor, either himself be present to receive orders and instruction or have responsible agent duly accredited in writing present for that purpose. Order given to the contractors' duly authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself/herself.

## 20. Notice to be Given Before Work is Covered Up:

20.1 The contractor shall give not less than ten days' notice in writing to the Engineer-In-Charge or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimension thereof taken before the same is so covered up or placed beyond the reach of measurements and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Enginer-in-Charge or his subordinate in charge of the work, and if any work shall be covered up or placed beyond the reach of measurement, without such notice having been given or consent obtained the same shall be uncovered at the contractors expenses, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

## 21. Works to be Executed in Accordance with Specifications / Drawings / Orders etc.:

23.1 The contractor shall execute the whole and every part of the work the most substantial and workman like manner and both has regards material and every other respect in strict accordance with specifications. The contractor shall also confirm exactly, fully and faithfully to the designs,

drawings and instructions in writing relating to the work signed by the Engineer-in-charge and lodged in his office and to which the contractor shall be entitled to have access for the purpose of inspection at such office, or on the site or work during office hours. The contractor shall be entitled to receive three sets of contract drawings and working drawings as well as one certified copy of the accepted tender along with the work order free of cost.

## 22. Identifying Defects

25.1 The Engineer-in-Charge shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer-in-Charge may instruct the Contractor to search for a Defect and to uncover and test any work that the Engineer-in-Charge considers may have a Defect.

25.1 The Contractor shall permit the Employer's technical person(s) to check the Contractor's work and notify the Engineer-in-Charge and Contractor if any defects that are found.

## 23. Tests

- 23.1 For carrying out mandatory tests as prescribed in the specifications, or in the Contract Data or anywhere in the Tender Document the Contractor shall arrange for the instruments at the location decided by Engineer-in-Charge. The Office/field laboratory will have minimum of equipments as specified in the Contract Data. The contractor shall be solely responsible for: 23.2 Carrying out the mandatory tests prescribed in the Specifications, and 23.3 For the correctness of the test results, whether preformed in his office/laboratory or elsewhere.
- 23.4 If the Engineer-in-Charge instructs the Contractor to carry out a test not specified in the Specification/IS Codes/Standards to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no defect, the test shall be a compensation event.
- 23.5 When required by the Engineer-in-charge the contractor(s) shall supply for the purpose of testing samples of all materials proposed to be used in the works. Samples submitted either to govern bulk supplies or required for

testing before use shall be in suitable packages to contain them and shall be provided free of charge by the contractor. The cost of testing shall be borne by the contractor even if the result of the sample confirm or do not confirm to the relevant BIS code specifications.

- 23.6 All expenditure required to be incurred for taking the samples conveyance, packing shall be borne by the contactor himself.
- 23.7 The failed material shall be removed from the site by the contractor at his own cost within a week time of written order of the Engineer-in-charge.
- 23.8 Setting of Site Laboratories:

Contractors shall set up a laboratory at site before commencement of work at their cost for performing various tests and at least the following instruments/equipment/machines shall be provided therein –

- i. Electrically Operated Weighing Balance (20 kg capacity with least count of 0.1 kg),
- ii. 3 m straight edge tape,
- iii. Stainless Steel Ruler Scales (12 inch, 24 inch and 36 inch),
- iv. Taparia 1022 Universal Professional Hand Tool Kit,
- v. First Aid Box,
- vi. Vernier Caliper,
- vii. Screw gage,
- viii. Ultrasonic thickness gage (UTG) for measuring thickness of paint and other coatings.
  - ix. Ultrasonic thickness gage (UTG) for measuring thickness of steel sections being used in the work.
  - x. Spirit Level/Bubble Leveller
  - xi. Other Machines/apparatus as may be directed by the Engineer-in-Charge.
- 23.9 All the test records shall be maintained in the site office and made available as and when required. The laboratory must be established within 15 days from the date of receipt of the orders from Engineer-in-Charge. On failure to do so, a penalty of Rs 1000/- per day shall be imposed.
- 23.10 The contractor shall install testing equipment at site. The contractor shall ensure and certify the calibration of the equipment so installed and shall maintain the same in working order throughout the period of work. The contractor shall also provide necessary technically qualified experienced trained

staff for carrying out such tests for using such equipment. The tests shall be carried out under the supervision of the Engineer-in-charge. The calibration shall be checked every twelve months as directed by Engineer-in- charge.

## 24. Correction of Defects noticed during the Defects Liability Period

- 24.1 (a) The Engineer-in-Charge shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion of work and ends after five (05) years. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
  - (b) Every time notice of Defect/Defects is given, the Contractor shall correct the notified Defect/Defects within the duration of time specified by the Engineer's notice.
  - (c) The Engineer-in-Charge may issue notice to the Contractor to carry out removal of defects or deficiencies, if any, noticed in his inspection, or brought to his notice. The Contractor shall remove the defects and deficiencies within the period specified in the notice and submit to the Engineer-in-Charge a compliance report.

## 25. Uncorrected Defects and Deficiencies

25.1 If the Contractor has not corrected a Defect pertaining to the Defect Liability Period under clause and deficiencies in maintenance, to the satisfaction of the Engineer, within the time specified in the Engineer's notice, the Engineer-in-Charge will assess the cost of having the Defect or deficiency corrected, and the Contractor shall pay this amount, on correction of the Defect or deficiency by another agency.

## D. Cost Control

## 26. Variations

26.1 The Engineer-in-Charge shall, having regard to the scope of the Works and the sanctioned estimated cost, have power to order, in writing, Variations within the scope of the Works he considers necessary or advisable during the progress of the Works. Such Variations shall form part of the Contract and the Contractor shall carry them out and include them in updated Programmes produced by the Contractor. Oral orders of the Engineer-in-Charge for Variations, unless followed

by written confirmation, shall not be taken into account.

## 27. Payments for Variations

- 27.1 If rates for Variation items are specified in the Bill of Quantities, the Contractor shall carry out such work at the same rate.
- 27.2 The rate for Extra/Excess shall be fixed by Engineer-in-Charge.
  - a. Excess/Saving: The contractors shall be entitled to the payment of Additional Quantities required for the completion of activity and works, if the activity increases or decreases within the permissible limit of 25%.
    - Approval for excess/saving upto 25% will be given by Dean ID&M.
    - Approval for excess/saving beyond 25% will be given by Director, VJTI.
  - b. The total cost of extra items shall be permissible up to 10% of the "Contract Cost". These extra items shall be paid as per the rates of prevailing "SSR PWD Maharashtra", or "Unified Schedule of Rates of MCGM" if the items are not specified in PWD SSR.
  - c. If the overall cost for Excess and Extra together is more than 25% then approval of Director, VJTI shall be obtained.
  - d. Lumpsum items- variation in lumpsum items will be paid on pro-rata basis.

## 28. Cash Flow Forecasts

28.1 When the Programme is updated, the Contractor shall provide the Engineer-in-Charge with an updated cash flow forecast.

## 29. Payment Certificates

- 29.1 The payment to the Contractor will be as follows for the work:
  - (a) A bill shall be submitted by the Contractor monthly or before the date fixed by the Engineer-in-charge for all works executed in the previous month, and the Engineer-in-charge shall take or cause to be taken requisite measurement for the purpose of having the same verified and the claim, so far as it is admissible, shall be adjusted, if possible, within 10 days from the presentation of the bill. If the contractor does not submit

the bill within the time fixed as aforesaid, the Engineer-in-charge may depute a subordinate to measure up the said work in the presence of the contractor or his duly authorized agent whose counter signature to the measurement list shall be sufficient warrant, and Engineer-in-Charge may prepare a bill from such list which shall be binding on the contractor in all respects.

- (b) The Engineer-in-Charge shall check the Contractor's fortnightly/monthly statement within 14 days and certify the amount to be paid to the Contractor.
- (c) The value of work executed shall be determined, based on measurements by the Engineer-in-Charge or his subordinate.
- (d) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- (e) The value of work executed shall also include the valuation of Variations and Compensation Events.
- (f) The Engineer-in-Charge may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (g) The contractor shall submit all bills on the printed forms at the office of Engineer-in-charge. The charges to be made in the bills shall always be entered at the rates specified in the tender.

#### 30. Payments

- 30.1 Payments shall be adjusted for deductions for advance payments, retention, security deposit, other recoveries in terms of the Contract and taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts certified by the Engineer-in-Charge within 15 days of the date of each certificate.
- 30.2 All sums payable by a contractor by way of compensation under any of these conditions, shall be considered as a reasonable compensation to be applied to the use of VJTI without reference to the actual loss or damage sustained and whether any damage has or has not been sustained.
- 30.3 No payment shall be made for any work estimated to cost less than Rupees Ten Thousand till after the whole of work shall have been completed and the

certificate of completion given. But in the case of works estimated to cost more than Rs. Ten Thousand, the contractor shall on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work than approved and passed by the Engineer-in-charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. All such intermediate payments shall be regarded as payments by way of advance against the final payments only and not as payments for work actual done and completed and shall not preclude the Engineer-in-charge from requiring any bad, unsound, imperfect or unskillful work to be removed or taken away and reconstructed or re- erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the offering of any claim not shall it conclude, determine or effect in any other way, the powers of the Engineer-in-charge as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or effect the contract. The final bill shall be submitted by the Contractor within one month of the date fixed for the completion of the work otherwise the Engineer-in-charge's certificate of the measurements and of the total amount payable for the work shall be final and binding on all parties.

#### 31. The Contractor Entitlement to Compensation

31.1 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor for not having given early warning or not having cooperated with the Engineer-in-Charge.

#### 32. Tax

32.1 The tenderer shall quote inclusive of all taxes other than GST (Excluding GST), Levies, Duties, Cess, etc. as applicable at the time of bid submission. GST as applicable shall be paid separately on submission of bills/invoice. Input Tax Credit of GST as available with the bidder will not be claim separately by VJTI. However, while quoting the rates benefit of Input Tax Credit or Exemptions shall be passed on to the VJTI by way of equivalent reduction in quoted price.

#### 33. Currencies

33.1 All payments will be made in Indian Rupees.

#### 34. Liquidated Damages

34.1 Both, the Contractor and the Employer have agreed that it is not feasible to precisely estimate the amount of losses due to delay in completion of works and the losses to the public and the economy, therefore, both the parties have agreed that the Contractor shall pay liquidated damages to the Employer and not by way of penalty, at the rate per week or part thereof stated in the Contract Data for the period that the Completion Date is later than the Intended Completion Date. Liquidated damages at the same rates shall be withheld if the Contractor fails to achieve the milestones prescribed in the Contract Data. However, in case the Contractor achieves the next milestone, the amount of the liquidated damages already withheld shall be restored to the Contractor by adjustment in the next payment certificate. The Employer and the contractor have agreed that this is a reasonable agreed amount of liquidated damage. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's other liabilities.

#### 35. Cost of Repairs

35.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at his cost if the loss or damage arises from the Contractor's acts or omissions.

35.2

#### E. Finishing the Contract

#### 36. Completion of Construction and Maintenance

- 36.1 The Contractor shall request the Engineer-in-Charge to issue a Certificate of Completion of the works, and the Engineer-in-Charge will do so upon deciding that the works is completed.
- 36.2 As soon as work is completed, the Contractor shall give notice of such completion to the Engineer-in-Charge and within 28 (Twenty-eight) days of

receipt of such notice the Engineer shall inspect the Works and shall furnish the Contractor with a certificate of completion indicating (a) the date of completion, (b) the defects to be rectified by the Contractor, and / or (c) items for which payment shall be made at reduced rates.

#### 37. Taking Over

37.1 The Employer shall take over the Works within seven days of the Engineer-in-Charge issuing a Certificate of Completion of works. The Contractor shall continue to remain responsible for its routine maintenance during the maintenance period if specified in the contract.

#### 38. Final Account

- 38.1 Final joint measurement along with the representatives of the contractor should be taken recorded and signed by the Contractors. Contractors should submit the final bill within 1 month of physical completion of the work. If the contractor fails to submit the final bill within 1 month, the VJTI staff will prepare the final bill based on the joint measurement within next 3 months. Engineer-in-Charge's decision shall be final in respect of claims for defect and pending claims against contractors.
- 38.2 No further claims should be made by the Contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payment of those items of the bills in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by the Director VJTI shall be made within a reasonable period as may be necessary for the purpose of verification etc.
- 38.3 After payment of the final bill as aforesaid has been made, the contractor may, if he so desires, reconsider his position in respect of a disputed portion of the final bills and if he fails to do so within 84 days, his disputed claim shall be dealt with as provided in the contract.
- 38.4 A percentage of the retention money, over and above the actual retention money as indicated below shall be held back from payments till the finalization of final bill to be submitted as per above and will be paid within 30 days of acceptance of the final bill.
- 38.5 The contractor has to submit the bill for the work carried out within 15 days

from the date of completion of the work. If the contractor fails to submit their bills, penalty or action as shown below will be taken for each delayed bill:-

| After 15 days from the date of   | Equal to 5% of bill amount             |
|--|--|
| completion/running bill up to certain date,  |  |
| up to next 15 days i.e. up to 30 days  |  |
| Next 15 days up to 45 days from the date of completion/running bill up to specified date | Equal to 10% of bill amount            |
| If not submitted within 45 days from the date of completion/ R.A. bill                   | Bill will not be admitted for payment. |

#### 39. Operating and Maintenance Manuals

- 39.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.
- 39.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract Data, or they do not receive the Engineer's approval, the Engineer-in-Charge shall withhold the amount stated in the Contract Data from payments due to the Contractor.

#### 40. Termination

- 40.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 40.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:
- a. The Contractor stops work for 30 days when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Engineer;
- b. The Contractor is declared as bankrupt or goes into liquidation other than for approved reconstruction or amalgamation;
- c. The Engineer-in-Charge gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- d. The Contractor does not maintain a Security Deposit, which is required;
- e. The Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as

- defined in relevant clause.
- f. If the Contractor, in the judgment of the Employer, has engaged in the corrupt or fraudulent practices in competing for or in executing the Contract.
- g. If the Contractor fails to set up a field office with the prescribed articles/instruments, within the period specified in the Contract Data
- h. Any other fundamental breaches as specified in the Contract Data.
- i. If the Contractor fails to deploy personnel as specified in the Contract Data at the appropriate time.
- 40.3 When either party to the contract gives notice of a breach of contract to the Engineer-in-Charge for a cause other than those listed above, the Engineer-in-Charge shall decide whether the breach is fundamental or not.
- 40.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 40.5 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

#### 41. Payment upon Termination

- 41.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer-in-Charge shall issue a certificate for value of the work done and materials ordered less liquidated damages, if any, less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the Contract Data. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered from the security deposit, and performance security. If any amount is still left un-recovered it will be a debt due from the Contractor to the Employer
- 41.2 If the Contract is terminated at the Employer's convenience, the Engineer-in-Charge shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the Contract, and less taxes due to be deducted at source as per applicable law.

#### 42. Property

42.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer for use for completing balance work if the Contract is terminated because of the Contractor's default, till the Works is completed after which it will be transferred to the Contractor and credit, if any, given for its use.

#### 43. Release from Performance of the Work

43.1 If the Contract is infructuous by the outbreak of war or by any other event entirely outside the control of the Employer or the Contractor, the Engineer-in-Charge shall certify that the Contract has been infructuous. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

#### F. Other Conditions of Contract

#### 44. Labour

44.1 The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.

44.2 The Contractor shall, if required by the Engineer-in-Charge, deliver in detail, in such form and at such intervals as the Engineer-in-Charge may prescribe, showing the staff and the number of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer-in-Charge may require.

#### 45. Compliance with Labour Regulations

45.1 During continuance of the Contract, the Contractor and his sub-Contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and by laws of the State or Central Government or local authority and any other labour law (including rules), regulations, by laws that may be passed or notification that may be issued under

any labour law in future either by the State or the Central Government or the local authority.

45.2 Furthermore, the Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct any money due to the Contractor including his amount of performance guarantee. The Employer/ Engineer-in-Charge shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

45.3 The Contractor shall require his employees to obey all applicable laws, including those concerning safety at work.

45.4 The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

#### 46. Drawings and Photographs of the Works

46.1 The Contractor shall do photography/video photography of the site firstly before the start of the work, secondly mid-way in the execution of different stages of work including hidden items with reference to the location as required by Engineer-in-charge and lastly after the completion of the work. No separate payment will be made to the Contractor for this.

46.2 The Contractor shall not disclose details of Drawings furnished to him and works on which he is engaged without the prior approval of the Engineer-in-Charge in writing. No photograph of the works or any part thereof or plant employed thereon, except those permitted under above clause, shall be taken or permitted by the Contractor to be taken by any of his employees or any employees of his sub-Contractors without the prior approval of the Engineer-in-Charge in writing. No photographs/ Video photography shall be published or otherwise circulated without the approval of the Engineer-in-Charge in writing.

#### 47. Contract Document

- 47.1 The documents forming the contract are to be taken as mutually explanatory of one another. Unless otherwise provided in the contract, the priority of the documents forming the contract shall be, as follows:
  - i. Contract Agreement (if completed),
  - ii. The letter of Acceptance,
  - iii. The Bid,
  - iv. Addendum to Bid; if any,
  - v. Tender Document,
  - vi. The Bill of Quantities,
- vii. The Specification,
- viii. Detailed Drawings,
  - ix. General Conditions of Contracts (GCC),
  - x. All correspondence documents between bidder/contractor and VJTI.

#### 48. Conflict of Interest

- 48.1 The Applicant shall not have a conflict of interest (the "Conflict of Interest") that affects the Bidding Process. Any Applicant found to have a Conflict of Interest shall be disqualified. An Applicant shall be deemed to have a Conflict of Interest affecting the Bidding Process, if,
- i. A constituent of such Applicant is also a constituent of another Applicant;
   or Such Applicant has the same legal representative for purposes of this
   Application as any other Applicant; or
- ii. Such Applicant, or any Associate thereof has a relationship with another Applicant, or any Associate thereof, directly or through common third party/ parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Application of either or each other; or
- iii. The Applicant shall be liable for disqualification if any legal, financial or technical adviser of the Authority in relation to the Project is engaged by the Applicant, its Member or any Associate thereof, as the case may be, in any manner for matters related to or incidental to the Project. For the

avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Applicant, its Member or Associate in the past but its assignment expired or was terminated 6 (six) months prior to the date of issue of this TENDER. Nor will this disqualification apply where such adviser is engaged after a period of 3 (three) years from the date of commercial operation of the Project.

#### 49. Applications and Costs Thereof

49.1 No Applicant shall submit more than one Application for the Project. An applicant applying individually shall not be entitled to submit another application either individually or as a part of any organisation. The Applicant shall be responsible for all of the costs associated with the preparation of their Applications and their participation in the Bid Process. The Authority will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

#### 50. Acknowledgment by Applicant

- 50.1 It shall be deemed that by submitting the Application, the Applicant has:
  - i. made a complete and careful examination of the tender,
  - ii. received all relevant information requested from the Authority, accepted the risk of inadequacy, error or mistake in the information provided in the tender or furnished by or on behalf of the Authority relating to any of the matters referred; and
  - iii. Agreed to be bound by the undertakings provided by it under and in terms hereof.
- 50.2 "The Authority" shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the TENDER or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority.

#### 51. Right to accept or reject any or all Applications/ Bids

51.1 Notwithstanding anything contained in this TENDER, "The Authority" reserves the right to accept or reject any Application and to annul the Bidding

Process and reject all Applications/ Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that the Authority rejects or annuls all the Bids, it may, in its discretion, invite all eligible Bidders to submit fresh Bids hereunder.

51.2 "The Authority" reserves the right to reject any Application and/ or Bid if: at any time, a material misrepresentation is made or uncovered, or

the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Application.

51.3 In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof including the concession thereby granted by "The Authority", that one or more of the pre-qualification conditions (Eligibility Criteria) have not been met by the Applicant, or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the Successful Bidder either by issue of the LOI (Letter of Intent) or entering into of the Agreement, and if the Applicant has already been issued the LOI or has entered into the Concession Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this TENDER, be liable to be terminated, by a communication in writing by "The Authority" to the Applicant, without the Authority being liable in any manner whatsoever to the Applicant and without prejudice to any other right or remedy which the Authority may have under this TENDER, the Bidding Documents, the Concession Agreement or under applicable law.

51.4 "The Authority" reserves the right to verify all statements, information and documents submitted by the Applicant in response to the TENDER. Any such verification or lack of such verification by the Authority shall not relieve the Applicant of its obligations or liabilities hereunder nor will it affect any rights of the Authority there under.

#### 52. The Bid shall be Rejected if the Bidder

52.1 Stipulates the validity period less than 90 days.

- 52.2 Stipulates own condition/conditions.
- 52.3 Does not fill and (digital) sign undertaking forms, which are incorporated, in the document.

#### 53. Clarifications

- 53.1 Applicants requiring any clarification on the tender may notify "the Authority" in writing or by e-mail. They should send in their queries before the date specified in the header data. "The Authority" shall Endeavor to respond to the queries within the period specified therein. The responses will be sent by e-mail. The Authority will forward all the queries and its responses thereto, to all purchasers of the TENDER without identifying the source of queries.
- 53.2 "The Authority" shall Endeavor to respond to the questions raised or clarifications sought by the Applicants. However, the Authority reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification, but not later than the date provided in header data.
- 53.3 "The Authority" may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Applicants. All clarifications and interpretations issued by the Authority shall be deemed to be part of the tender. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.

#### 54. Amendment of Tender

- 54.1 At any time prior to the deadline for submission of Application, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the tender by the issuance of Addendum.
- 54.2 Any Addendum thus issued will be sent in writing/ Email to all those who have purchased the tender.
- 54.3 In order to afford the Applicants a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, in its sole discretion, extend the Application Due Date for Preparation and Submission of Application.

#### 55. Language

55.1 The Application and all related correspondence and documents in relation to the Bidding Process shall be in English language. Supporting documents and printed literature furnished by the Applicant with the Application may be in any other language provided that they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the Applicant. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Application, the English language translation shall prevail.

#### 56. Format and signing of Application

56.1 The Applicant shall provide all the information sought under this TENDER. The Authority will evaluate only those Applications that are received in the required formats and complete in all respects. Incomplete and /or conditional Applications shall be liable to rejection.

The Applicant will upload bid in electronic form which shall contain the scanned certified copies of the documents and the documents uploaded has to be digitally signed by the bidder.

#### 57. Marking of Applications

- 57.1 The Applicant shall submit the Application in the format specified at the Form of Tender, together with the documents, upload in folder as "VENDOR" together with their respective enclosures.
- 57.2 Applications submitted by fax, telex, telegram, email shall not be entertained and shall be rejected outright.

#### 58. Late Applications

58.1 Applications received by the Authority after the specified time on the Application Due Date shall not be eligible for consideration and shall be summarily rejected.

#### 59. Confidentiality

59.1 Information relating to the examination, clarification, evaluation, and

recommendation for the short-listed qualified Applicants shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising the Authority in relation to or matters arising out of, or concerning the Bidding Process. The Authority will treat all information, submitted as part of Application, in confidence and will require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or the Authority or as may be required by law or in connection with any legal process.

#### 60. Clarification Of Financial Bids

60.1 To assist in the examination, evaluation and comparison of Bids, the Engineer-in-Charge may, at his discretion, ask any bidder for clarification of his Bid, including breakdown of unit rates. The request for clarification and the response shall be in writing or by post/facsimile/e-mail. No Bidder shall contact the Engineer-in-Charge on any matter relating to his bid from the time of the bid opening to the time the contract is awarded. Any effort by the Bidder to influence the Engineer-in-Charge in the Engineer's bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidder's bid.

#### 61. Inspection of Site and Sufficiency of Tender

- 61.1 The Contractor shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender, the form and nature of the site, the quantities and nature of the work and materials necessary for the completion of the works and means of access to the site and in general shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender.
- 61.2 The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the schedule of works / items / quantities, or in Bill of Quantities, which rates and prices shall, except as otherwise provided cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works. No extra charges consequent

on any misunderstanding.

61.3 Not Foreseeable Physical Obstructions or Conditions: If, however, during the execution of the Works the Contractor encounters physical obstructions or physical conditions, other than climatic conditions on the Site, which obstructions or conditions were, in his opinion, not foreseeable by an experienced contractor, the Contractor shall forthwith give notice thereof to the Engineer-in-Charge. On receipt of such notice, the Engineer-in-Charge shall, if in his opinion such obstructions or conditions could not have been reasonably foreseen by an experienced contractor, after due consultation with the Contractor, determine: any extension of time to which the Contractor is entitled and The amount of any costs which may have been incurred by the Contractor by reason of such obstructions or conditions having been encountered, which shall be added to the Contract Price and shall notify the Contractor accordingly. Such determination shall take account of any instruction which the Engineer-in-Charge may issue to the Contractor in connection therewith, and any proper and reasonable measures acceptable to the Engineer-in-Charge which the Contractor may take in the absence of specific instructions from the Engineer-in-Charge. However such costing shall be got approved by the competent authority as governed vide rules prevailing with authority.

61.4 Contractor's office near works: The Contractor shall have an office near the works at which notice from the Director VJTI or the Engineer-in-Charge may be served and shall, between the hours of sunrise and sunset on all working days, have a clerk or some other authorized person always present at such office upon whom such notices may be served and service of any notices left with such clerk or other authorized person or at such office shall be deemed good service upon the Contractor and such offices shall have pre-requisite facilities.

#### 62. Official Secrecy:

62.1 The Contractor shall of all the persons employed in any works in connection with the contract that the India Official Secrets Act 1923 (XIX of 1923) applies to them and will continue to apply even after execution of the said works and they will not disclose any information regarding this contract to any third party. The contractor shall also bring into notice that, any information found to be leaked out or disclosed the concern person as well as the Contractor will be liable for penal action; further the Corporation will be at liberty to terminate the contract

without notice.

#### 63. Subsequent Legislation:

63.1 If on the day of submission of bids for the contract, there occur changes to any National or State stature, Ordinance, decree or other law or any regulation or By-laws or any local or other duly constituted authority or the introduction of any such National or State Statute, Ordinance, decree or by which causes additional or reduced cost to the Contractor, such additional or reduced cost shall, after due consultation with the Contractor, be determined by the VJTI and shall be added to or deducted from the Contract Price with prior approval of Engineer-in-Charge shall notify the Contractor accordingly with a copy to the Employer. VJTI reserves the right to take decision in respect of addition/reduction of cost in contract.

#### 64. Patent, Right and Royalties:

64.1 The contractor shall save harmless and indemnify the Corporation from and against all claims and proceedings for or on account of infringement of any Patent rights, design trademark or name of other protected rights in respect of any constructional plant, machine work, or material used for or in connection with the Works or any of them and from and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. Except where otherwise specified, the contractor shall pay all tonnage and other royalties, rent and other payments or compensation, if any, for getting any materials required for the works or any of them.

#### 65. Payments, Tax and Claims:

- 65.1 The limit for unforeseen claims: Under no circumstances whatever the contractor shall be entitled to any compensation from VJTI on any account unless the contractor shall have submitted a claim in writing to the Engineer-in-Charge within 1 month of the case of such claim occurring.
- 65.2 No interest for delayed payments due to disputes, etc:
- 65.3 It is agreed that the VJTI or its Engineer-in-Charge or Officer shall not be liable to pay any interest or damage with respect of any moneys or balance which

may be in its or its Engineer's or officer's hands owing to any dispute or difference or claim or misunderstanding between the VJTI or its Engineer-in-Charge or Officer on the one hand and the contractor on the other, or with respect to any delay on the part of the VJTI or its Engineer-in-Charge or Officers in making periodical or final payments or in any other respect whatever.

#### 66. Settlement of Disputes:

66.1 Termination of contract for death: If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies and if the Contractor is a partnership concern and one of the legal representative of the individual Contractor or the proprietor of the proprietary concern and in case of partnership, the surviving partners, are in-capable of carrying out and completing the contract, the Director VJTI shall be entitled to cancel the contract as to its uncompleted part without the VJTI being in any way liable to payment of any compensation to the estate of the deceased Contractor and or to the surviving partners of the Contractor's firm on account of the cancellation of the contract. The decision of the Director VJTI that the legal representative of the deceased Contractor or surviving partners of the Contractor's firm cannot carry out and complete the contract shall be final and binding on the parties. In the event of such cancellation the Director VJTI shall not hold estate of the deceased Contractor and or surviving partners of the Contractor's firm liable in damages for not completing the contract.

#### 66.2 Settlement of Disputes:

If any dispute or differences of any kind whatsoever other than those in respect of which, the decision of any person is, by the Contract, expressed to be final and binding) shall arise between the Employer and the Contractor or the Engineer-in-Charge and the Contractor in connection with or arising out of the Contract or carrying out of the Works (Whether during the progress of the Works or after their completion and whether before or after the termination, abandonment or breach of the Contract) it, the aggrieved party may refer such dispute within a period of 7 days to the Director VJTI who shall constitute a committee comprising of three officers i.e. concerned Engineer-in-Charge, Registrar and Accounts Officer. The Committee shall give its decision in writing within 60 days. Appeal on the Order of the Committee may be referred to the Director VJTI within 7 days.

The Director VJTI within a period of 90 days after being requested to do so shall give written notice of committee's decision to the Contractor.

66.3 Directions/instructions herein provided such decision in respect of every matter so referred shall be final and binding upon both parties until the completion of the works, and shall forthwith be given effect to by the Contractor who shall proceed with the works with due diligence, whether he requires arbitration as hereinafter provided or not. If the Director VJTI has given written notice of the decision to the Contractor and no Claim to arbitration has been communicated within a period of 90 days from receipt of such notice the said decision shall remain final and binding upon the Contractor.

#### 67. Arbitration and Jurisdiction:

67.1 If the Director VJTI shall fail to give notice of the decision as aforesaid within a period of 90 days after being requested as aforesaid, or if the Contractor be dissatisfied with any such decision, then and in any such case the Contractor may within 90 days after receiving notice of such decision or within 90 days after the expirations of the first named period of 90 days (as the case may be) require that the matter or matters in dispute be referred to arbitration as hereinafter provided.

67.2 In case of a contract where the contract price and/or contract value is less than Rs. 5,00,00,000/- (Rupees Five Crore Only), any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to a mutually agreed arbitral tribunal in accordance with the Arbitration and Conciliation Act, 1996 (amended upto date). The arbitral tribunal shall consist of a sole arbitrator, as mutually agreed upon by the parties and the said dispute shall be finally resolved by the said arbitral tribunal. The decision of the Arbitral Tribunal shall be in writing (with reasons) and which will be final and binding upon the parties hereto and the expenses of the arbitration shall be paid as may be determined by the arbitral tribunal. The seat of the arbitration shall be Mumbai. The venue of the Arbitration shall be within the limits of Brihanmumbai. The language of the Arbitration shall be English.

67.3 If the parties fails to appoint mutually agreed arbitral tribunal, within the period of 30 days from the date of application seeking arbitration in the dispute,

the arbitral tribunal shall be appointed by the recognized Arbitral institution i.e. Mumbai Center for International Arbitration (approved by Government of Maharashtra under G.R. no. ARB/Case No. 1/2017/D-19 dtd. 28.02.2017) as per the Arbitration Rules of the Mumbai Centre for International Arbitration then in force ("MCIA Rules").

67.4 In case of contract where the contract price and/or contract value is Rs. 5,00,00,000/- (Rupees Five Crore Only) or more, any dispute arising out of or in connection with such a contract, including any question regarding its existence, validity or termination, shall be directly referred to and finally resolved by the recognized arbitral institution i.e. Mumbai Center for International Arbitration (approved by Government of Maharashtra under G.R. no. ARB/Case No. I/2017/D-19 dtd. 28.02.2017) as per the Arbitration Rules of the Mumbai Center for International Arbitration then in force ("MCIA Rules"). The arbitral tribunal shall consist of a sole arbitrator. The seat of the arbitration shall be Mumbai. The language of Arbitration shall be English. In either case law governing this arbitration agreement and the contract shall be Indian Law.

#### 68. Copyright:

68.1 The copyright of all drawings and other documents provided by the Contractor under the contract shall remain vested in the Contractor or his subcontractors as the case may be the employer shall have a license to use such drawings and other documents in connection with the design, construction, operation, maintenance of the works. At any time the Employer shall have further license without additional payment to the Contractor to use any such drawings or documents for the purpose of making any improvement of the works or enlargement or duplication of any part thereof, provided that such improvement, enlargement, or duplication by itself or in conjunction with any other improvements, enlargements or duplications already made in accordance with the further license does not result in the duplication of the whole works.

#### 69. Receipts to be Signed in firm's name by any one of the Partners

69.1 Every receipt for money which may become payable or for any security which may become transferable to the Contractor under these present shall, if signed in the partnership name by any one of the partners, be a good and

sufficient discharge to the Director VJTI or VJTI in respect of the money or security purporting to be acknowledged thereby, and in the event of death of any of the partners during the pendency of this contract, it is hereby expressly agreed that every receipt by any one of the surviving partners shall, if so signed as aforesaid, be good and sufficient discharge as aforesaid provided that nothing in this clause contained shall be deemed to prejudice or effect any claim which the Director VJTI or VJTI may hereafter have against the legal representatives of any partners so dying or in respect of any breach of any of the conditions thereof, provided also that nothing in this clause contained shall be deemed prejudicial or affect the respective rights or obligations of the Contractors and of the legal representatives of any deceased Contractors interest.

#### 70. Proprietary Data

70.1 All documents and other information supplied by the Authority or submitted by an Applicant to the Authority shall remain or become the property of the Authority. Applicants are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Application. The Authority will not return any Application or any information provided along therewith.

#### 71. Correspondence with the Applicant

71.1 Same and except as provided in this TENDER, the Authority shall not entertain any correspondence with any Applicant in relation to the acceptance or rejection of any Application.

#### 72. Price Variation Clause

72.1 NO price variation is allowed for this work.

#### 73. Maximum Price Variation shall be as follows.

73.1 NO price variation is allowed for this work.

#### 74. Escalation Clause

74.1 NO Escalation in price/cost is allowed for this work.

#### 75. Payment:

#### 75.1 Interim Payment:

Interim/running bills shall be submitted by the Contractor from time to time (but at an interval of not less than one month) for the works executed. The Engineer-in-Charge shall arrange to have the bill s verified by taking or causing to be taken, where necessary, the requisite measurement of work.

75.2 Payment on account for amount admissible shall be made on the Engineer-in-Charge certifying the sum to which the Contractor is considered entitled by way of interim payment for all the work executed, after deducting there from the amount already paid, the security deposit / retention money and such other amounts as may be deductible or recoverable in terms of the contract.

75.3 On request, the contractor will be paid up to 75 percent of the value of the work carried out as an adhoc payment in the first week of next month after deducting there from recoveries on account of advances, interest, retention money, income tax etc. The balance payment due will be paid thereafter.

75.4 No interim payment will be admitted until such time the Contractor have fully complied with the requirement of the Condition no.8 (g) and 8 (h) concerning submission and approval of Network Schedule for the works, as detailed in Condition 8 (h). A fixed sum shall be held in abeyance at the time of next interim payment for non-attainment of each milestone in the network and shall be released only on attainment of the said milestone.

75.5 An interim certificate given relating to work done or material delivered may be modified or corrected by a subsequent interim certificate or by the final certificate. No certificate of the Engineer-in-Charge supporting an interim payment shall of itself be conclusive evidence that any work or materials to which it relates is / are in accordance with the contract.

#### 76. Joint Venture (JV)

76.1 Joint venture (JV) is not allowed for this work.

#### 77. Compensation for Delay:

77.1 If the Contractor fails to complete the works and clear the site on or before

the Contract or extended date(s) / period(s) of completion, he/she shall, without prejudice to any other right or remedy of VJTI on account of such breach, pay as agreed compensation, amount calculated as stipulated below (or such smaller amount as may be fixed by the Engineer-in-Charge) on the contract value of the whole work or on the contract value of the time or group of items of work for which separate period of completion are given in the contract and of which completion is delayed for every week that the whole of the work of item or group of items of work concerned remains uncompleted, even though the contract as a whole be completed by the contract or the extended date of completion. For this purpose the term 'Contract Value' shall be the value of the work at Contract Rates as ordered including the value of all deviations ordered:

- 77.2 Completion period for projects (originally stipulated or as extended) not exceeding 6 months: to the extent of maximum 1 percent per week.
- 77.3 Completion period for projects (originally stipulated or as extended) exceeding 6 months and not exceeding 2 years: to the extent of maximum ½ percent per week.
- 77.4 Completion period for projects (originally stipulated or as extended) exceeding 2 years: to the extent of maximum ¼ percent per week.
- 77.5 When the delay is not a full week or in multiple of a week but involves a fraction of a week the compensation payable for that fraction shall be proportional to the number of days involved.
- 77.6 Provided always that the total amount of compensation for delay to be paid this condition shall not exceed the undernoted percentage of the Contract Value of the item or group of items of work for which a separate period of completion is given.
- 77.7 Completion period (as originally stipulated or as extended) not exceeding 6 months: 10 percent.
- 77.8 Completion period (as originally stipulated or as extended) exceeding 6 months and not exceeding 2 years : 7½ percent.
- 77.9 Completion period (as originally stipulated or as extended) exceeding 2 years : 5 percent.
- 77.10 The amount of compensation may be adjusted set off against any sum payable to the contractor under this or any other contract with the VJTI.

# 78. Action And Compensation Payable in Case of Bad Work And Not Done As Per Specifications

78.1 All works under or in course of execution or executed in pursuance of the contract, shall at all times be open and accessible to the inspection and supervision of the Engineer-in-charge, his authorized subordinates in charge of the work and all the superior officers or any organization engaged by the VJTI for Quality Assurance and the contractor shall, at all times, during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly accredited in writing, present for that purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

78.2 If it shall appear to the Engineer-in-Charge or his authorized subordinates in-charge of the work, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall, on demand in writing which shall be made within twelve months of the completion of the work from the Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of the failing to do so within a period specified by the Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation. In such case the Engineer-in Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the Engineer-in-charge may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re-executed

at the risk and cost of the contractor. The decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor.

78.3 If the penalization amount exceeds maximum limit i.e. 10% of the Contract Value, then a show cause notice shall necessarily be issued to the contract as to why the contract should not be terminated.

78.4 The above clause is summarized to make it easy to understand as follows: The Engineer-in-charge shall issue notice to the contractor for rectifying the defects or redoing of the work if necessary, within specific time to achieve the desired quality and quantity of the work.

78.5 If the contractor fails to comply the same, only then, the contractor shall be liable to pay compensation at the same rate as prescribed.

78.6 If the penalization amount exceeds the maximum limit, then the contractor will be liable for being banned from business dealings with VJTI.

78.7 This penalization shall be levied only on account of delay in work, unsound, imperfect or unskillful workmanship or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of quality inferior to that contracted for or otherwise not in accordance with the contract.

#### 79. Contractors remain Liable to Pay Compensation:

79.1 In any case in which any of the powers conferred upon the Engineer-incharge by the relevant clauses in documents that form a part of contract as exercised or is exercisable in the event of any future case of default by the Contractor, he is declared liable to pay compensation amounting to the whole of his security deposit. The liability of the Contractor for past and future compensation shall remain unaffected.

79.2 In the event of the Dean ID&M taking action against these relevant clauses, he/she may, if he/she so desires, take possession of all or any tools and plant, materials and stores in or upon the work of site thereof or belonging to the Contractor or procured by him and intended to be used for the execution of the work or any part thereof paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates to be certified by the Engineer-in-Charge, may after giving notice in

writing to the Contractor or his staff of the work or other authorized agent require him to remove such tools and plants, materials or stores from the premises within a time to be specified in such notice and in the event of the Contractor failing to comply with any such requisition, the Dean ID&M may remove them at the contractors expense of sell them by auction or private sell on account of the Contractor at his risk in all respects and certificate of the Dean ID&M as to the expense of any such removal and the amount of the proceeds an expense of any such sell be final and conclusive against the Contractor.

## 80. No Claim to Any Payment Or Compensation Or Alteration in Or Restriction Of Work

80.1 If at any time after the execution of contract documents, the Engineer-in-Charge shall for any reason whatsoever, desires that the whole or any part of the works specified in the Tender should be suspended for any period or that the whole or part of the work should not be carried out, at all, he shall give to the Contractor a Notice in writing of such desire and upon the receipt of such notice, the Contractor shall forthwith suspend or stop the work wholly or in part as required after having due regard to the appropriate stage at which the work should be stopped or suspended so as not to cause any damage or injury the work already done or endanger the safety thereof, provided that the decision of the Engineer-in-Charge as to the stage at which the work or any part of it could be or could have been safely stopped or suspended shall be final and conclusive against the contractor.

80.2 The Contractor shall have no claim to any payment or compensation whatsoever by reason of or in pursuance of any notice as aforesaid, on account of any suspension, stoppage or curtailment except to the extent specified hereinafter.

80.3 Where the total suspension of Work Order as aforesaid continued for a continuous period exceeding 90 days the contractor shall be at liberty to withdraw from the contractual obligations under the contract so far as it pertains to the unexecuted part of the work by giving 10 days prior notice in writing to the Engineer-in-Charge within 30 days of the expiry of the said period of 90 days, of such intention and requiring the Engineering to record the final measurement of the work already done and to pay final bill. Upon giving such Notice, the

Contractor shall be deem to have been discharged from his obligations to complete the remaining unexecuted work under his contract. On receipt of such notice the Engineer-in-Charge shall proceed to complete the measurement and make such payment as may be finally due to the contractor within a period of 90 days from the receipt of such Notice in respect of the work already done by the contractor. Such payment shall not in any manner prejudice the right of the contractor to any further compensation under the remaining provisions of this clause.

80.4 Where the Engineer-in-Charge required to Contractor to suspend the work for a period in excess of 30 days at any time or 60 days in the aggregate, the Contractor shall be entitled to apply to the Engineer-in-Charge within 30 days of the resumption of the work after such suspension for payment of compensation to the extent of pecuniary loss suffered by him in respect of working machinery remained ideal on the site of on the account of his having an to pay the salary of wages and labour engaged by him during the said period of suspension provided always that the contractor shall not be entitled to any claim in respect of any such working machinery, salary or wages for the first 30 days whether consecutive or in the aggregate or such suspension or in respect of any such suspension whatsoever occasion by unsatisfactory work or any other default on his part, the decision of the Engineer-in-Charge in this regard shall be final and conclusive against the contractor.

# 81. Contractor to Supply Plant, Ladder, Scaffolding, etc and is liable for Damages arising from Non Provision of Lights, Fencing, etc.

81.1 The Contractor shall supply at his own cost all material, plant, tools, appliances, implements, ladders, cordage, tackle scaffolding and temporary works requisite or proper for the proper execution of the work, whether, in the original altered or substituted form and whether included in the specification of other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-In-Charge as to any matter as to which under these conditions is entitled to be satisfied, or which is entitled to require together with the carriage therefore to and from the work.

81.2 The Contractor shall also supply without charge, the requisite number of

person with the means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurements of examination at any time and from time to time of the work or materials, failing which the same may be provided by the Engineer-in-charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof, or offers sufficient portion thereof.

81.3 The contractor shall provide all necessary fencing and lights required to protect the public from accident and shall also be bound to bear the expenses of defence of every suit, action or other legal proceedings, that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with the consent of the contractor be paid for compromising any claim by any such person.

81.4 The Contractor shall make his own arrangements for drinking water for the labour employed by him.

#### 82. Compensation for all damages

82.1 Compensation for all damages done intentionally or unintentionally by contractor's labour whether in or beyond the limits of VJTI property including any damage caused by spreading the fire shall be estimated by the Engineer-in-charge or such other officer as he may appoint and the estimate of the Engineer-in-charge shall be final and the contractor shall be bound to pay the amount of the assessed compensation on demand failing which the same will be recovered from the Contractor as damages or deducted by the Engineer-in-charge from any sums that may be due or become due from VJTI to contractor under this Contract or otherwise. Contractor shall bear the expenses of defending any action or other legal proceedings that may be brought to prevent the spread of fire and he shall pay any damages and costs that may be awarded by the Court in consequence.

#### 83. Tender by partners, any change in the constitution

83.1 In case Tender by partners, any change in the constitution of the firm shall be forthwith, notified by the contractor through the Engineer-in-charge for his information.

#### 84. Action where no specifications:

84.1 In the case of any class of work for which there is no specifications, such works shall be carried out in accordance all instructions and requirements of the Engineer-in-charge.

#### 85. Safety and Medical Help:

- 85.1 The Contractor shall be responsible for and shall pay the expenses of providing medical help to any workmen who may suffer a bodily injury as a result of an accident. If such expenses are incurred by VJTI, the same shall be recoverable from the contractor forthwith and be included without prejudice to any other remedy of VJTI from any amount due or that may become due to the Contractor.
- 85.2 The contractor shall provide necessary personal safety equipment and firstaid box for the use of persons employed on the site and shall maintain the same in condition suitable for immediate use at any time.
- 85.3 The workers shall be required to use the safety equipments so provided by the contractor and the contractor shall take adequate steps to ensure the proper use of equipments by those concerned.
- 85.4 When the work is carried on in proximity to any place where there is risk or drawing all necessary equipment's shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.

#### 86. Anti-malaria and other Health Measures:

86.1 Anti-Malaria and other health measures shall be taken as directed by the Engineer-in-Charge. Contractor shall see that mosquito genic conditions are created so as to keep vector population to minimum level. Contractor shall carry out anti-malaria measures in the area as per the guidelines issued by the Engineer-in-Charge or any other Officer of VJTI from time to time.

In case of default, in carrying out prescribed anti-malaria measures resulting in increase in malaria incidence, contractor shall be liable to pay VJTI on anti-malaria measures to control the situation in addition to fine.

#### 87. Interval Grievance Redressal Mechanism

- 87.1 VJTI has formed a Grievance Redressal Mechanism for redressal of bidder's grievances. Any Bidder or prospective Bidder aggrieved by any decision, action or omission of the procuring entity being contrary to the provisions of the tender or any rules or guidelines issued therein in Packet '1', can make an application for review of decision of responsiveness in Packet 1 within a period of 7 days or any such other period, as may be specified in the Bid document.
- 87.2 While making such an application to procuring entity for review, aggrieved bidders or prospective bidders shall clearly specify the ground or grounds in respect of which he/she feels aggrieved.
- 87.3 Provided that after declaration of a bidder as a successful in Packet "1" (General Requirements & Technical Bid), an application for review may be filed. Provided further that, an application for review of the financial bid (Packet "2") can be submitted, by the bidder whose technical bid is found to be acceptable/responsive.
- 87.4 Upon receipt of such application for review, VJTI may decide whether the bid process is required to be suspended pending disposal of such review. The VJTI after examining the application and the documents available to him, give such reliefs, as may be considered appropriate and communicate its decision to the Applicant and if required to other bidders or prospective bidders, as the case may be.
- 87.5 VJTI shall deal and dispose-off such application as expeditiously as possible and in any case within 10 days from the date of receipt of such application or such other period as may be specified in pre-qualification document, bidder registration document or bid documents, as the case may be.
- 87.6 Where VJTI fails to dispose-off the application within the specified period or if the bidder or prospective bidder feels aggrieved by the decision of the procuring entity, such bidder or prospective bidder may file an application for redressal before the "Internal Procurement Redressal Committee" within 7 days of the expiry of the allowed time or of the date of receipt of the decision, as the case may be. Every such application for internal redressal before Redressal Committee shall be accompanied by fee of Rs 25,000/- and fee shall be paid in the form of D.D. in favour of Director VJTI.
- 87.7 1st Appeal by the bidder against the decision of Dean ID&M can be made to

Registrar VJTI who should decide appeal in 7 days. If not satisfied, 2nd Appeal by the bidder can be made to Director VJTI for decision. Grievance Redressal Committee (GRC) is headed by Dean ID&M.

87.8 No application shall be maintainable before the Grievance Redressal Committee in regard of any decision of the VJTI relating to following issues:

- i. Determination of need of procurement.
- ii. The decision of whether or not to enter into negotiations.
- iii. Cancelation of a procurement process for certain reasons.

87.9 On receipt of recommendation of the Committee, It will be communicate his decision thereon to the Applicant within 10 days or such further time not exceeding 20 days, as may be considered necessary from the date of receipt of the recommendation and in case of non-acceptance of any recommendation, the reason of such non-acceptance shall also be mentioned in such communication. 87.10 Director VJTI and/or Grievance Redressal Committee, if found, come to the conclusion that any such complaint or review is of vexatious, frivolous or malicious nature and submitted with the intention of delaying or defeating any procurement or causing loss to the procuring entity or any other bidder, then such complainant shall be punished with fine, which may extend to Five Lac rupees or two percent of the value of the Contract, whichever is higher.

Full Signature of the tenderer with Official Seal and Address

# SECTION 10 SPECIAL CONDITIONS OF TENDER & SPECIAL DIRECTIONS TO APPLICANT

- 1. Successful bidders shall be required to submit detailed fabrication drawing with 3D exploded view for each item within 7 days after receiving letter of intent (LOI).
- 2. 5% Spares items like external/concealed handles, locks, casters, channels, Heavy-Duty Levelers, Bush, etc. shall be supplied with respective items at the time of Handing over of Completed work.
- 3. Bidders should have workshop/ authorized service center/ office in Mumbai Metropolitan Region (MMR). If bidder does not have the workshop/ authorized service center/ office in Mumbai Metropolitan Region (MMR) at the time submission of tender then the successful Bidder should provide proof of establishing the same within 7 days from the issue of LoI.
- 4. Minor changes to enhance the aesthetic/stability/durability will be allowed to incorporate in the design (with the approval of Engineer-in Charge).
- 5. The tenderer shall have Furniture Manufacturing Factory of his own with sufficient number of carpenters and skilled workers.
- 6. Furniture shall be of knock down basis, manufactured in the Bidder's Own Furniture Manufacturing Factory. The furniture shall be assembled on site
- 7. Contractor shall make sample of single piece of typical furniture item finished in all respect and get approval of Engineer-in-Charge before executing entire quantity.
- 8. The post-forming and edge-banding with requisite finish shall be provided and fixed for furniture work wherever required.
- 9. Necessary precautions to be taken to maintain the finishing, aesthetical look before handing over of the completed site.
- 10. All joineries shall be properly secured with adhesive as well as with screws& not by only nails wherever required.
- 11. Whether expressly mentioned or not all exposed edges of the plywood/block boards shall be finished with 6 mm thick teak wood lipping or appropriate thickness.

- 12. All loose items shall be positioned at required locations with proper levelling.
- 13. Every item of furniture whether it is fixed or loose shall be properly cleaned and no marks of spill over paint or polish shall be visible on the surfaces of laminate or on any other finished like glass or fabric etc.
- 14. Samples of all visible materials like decorative laminates, fabrics, glass, polish etc. must be submitted for approval of Engineer-in-Charge before actual delivery of similar material at site.
- 15. Quality of wood: approved quality of seasoned Indian teakwood,
- 16. B.T. / C.P. wood free from knots, cracks, plug and holes etc. with perfect joints will have to be used for manufacturing the furniture, wherever required.
- 17. Randomly selected furniture item/other item could be sent to Laboratory for testing by directions of Engineer-in-Charge to ascertain quality.
- 18. The units shall be supplied only after approval of material.
- 19. The Terms "out of", "about" and "Upto" each means the maximum size.
- 20. The terms "supplying/providing" means procuring all material as necessary to complete the item into for the purpose intended.
- 21. The terms "fixing "means the carrying out of appropriate skilled labour including using necessary equipment and tools for the completion of the item to serve the purpose intended.
- 22. The contractor has to exercise due care and caution while working on each item to ensure that adjoining areas are not spoiled, defaced, broken, damaged etc. and if so affected, the contractor shall have to rectify the damage etc. and make good the affected portion at his own cost and within the time-frame set for the execution of the work.
- 23. All the works/items executed on site shall be certified from Engineer-in-Charge.
- 24. If any two or more conditions contradicting each other or depicting different meaning or portraying different essence of the basic principle of mentioned work, in this case Engineer-in-Charge reserve all the right to

Define/Modify/Alter/Add etc. Terminologies and conditions of this Tender Document.

#### Jurisdiction of courts

1. In case of any claim, disputes or differences arising in respect of the contract, the causes of action thereat shall be deemed to have arisen in Mumbai and all legal proceedings in respect of any such claim, disputes or differences shall be instituted in a Competent Court in the City of Mumbai only.

### **SECTION 11**

# SPECIFICATIONS & SELECTION OF MATERIAL

#### **B: SELECTION OF MATERIAL**

- 1. All materials brought on the site of work and meant to be used in the same, shall be the best of their respective kinds and to the approval of the Engineer. The Engineer-in-Charge or his representative will accept that the materials are really the best of their kinds, when it is proved beyond doubt that no better materials of the particular kind in question are available in the market.
- 2. VJTI Approved brands should be used by the tenderer(s) for furniture and other items.
- 3. The contractor shall obtain the approval of the Engineer-in-Charge for samples of all materials to be used in the works and shall deposit these samples with him before placing an order for the materials with the suppliers. The materials brought on the works shall conform in every respect to their approved samples. Fresh samples shall be deposited with the Engineer-in-Charge whenever the type or source of any material changes.
- 4. The contractor shall check each fresh consignment of materials as it is brought to the site of works to see that they conform in all respects to the Specifications of the samples approved by the Engineer-in-Charge, or both.
- 5. The Engineer-in-Charge will have the option to have any of the materials tested to find out whether they are in accordance with the Specifications and the Contractor will bear all expenses for such testing. All bills, vouchers and test certificates, which in the opinion of the Engineer-in-Charge or his representative are necessary to convince him/her as to the quality of the materials or their suitability shall be produced for his inspection when required.
- 6. Any materials that have not been found to conform to the specifications will be rejected forthwith and shall be removed from the site by the contractor at his own cost within 24 hours.
- 7. The Engineer-in-Charge shall have power to cause the Contractors to purchase and use such materials from any particular source, as may in his opinion be necessary for the proper execution of the work.

## C: TESTING OF MATERIAL

### 1. Before commencement of work

One set of ply of all thickness, laminate of all thickness, castors of all sizes, telescopic channel of all sizes, handles of all sizes, steel sections of all sizes, other fittings and accessories, PVC panels, Polycarbonate panels, Steel Wires/Cables, Electrical Wires/Cales, etc. shall be supplied for testing at VJTI within 1 week of issue of LOI.

VJTI will approve/disapprove the material supplied within 1 week of submission of samples.

# 2. During the supply and installation of items

- i. Minimum one to maximum 0.5% finished wooden/ply panels from each panel size shall be supplied extra for testing.
- ii. Minimum one to maximum 0.5% finished metal frames from each type of frame shall be supplied extra for testing.
- iii. Minimum one to maximum 0.5% of castor wheels from each type of castor wheel shall be supplied extra for testing.
- iv. Minimum one to maximum 0.5% of minifix hardware fittings shall be supplied extra for testing.
- v. Minimum one to maximum 0.5% of telescopic channels from each type of telescopic channel shall be supplied extra for testing.
- vi. Minimum one to maximum 0.5% locks from each type of locks shall be supplied extra for testing.
- vii. Minimum one to maximum 0.5% SS handles from each type of SS Handle shall be supplied extra for testing.
- viii. Minimum 300 mm length of SS section of each grade to maximum 0.5% each section size shall be supplied extra for testing.
- ix. Minimum 1.0 sqm to maximum 0.5% of fabric each size shall be supplied extra for testing.
- x. Minimum one to maximum 1% of acoustic panels of each size shall be supplied extra for testing.

- xi. Minimum 1.0 m to maximum 0.5% of invisible grill wire of each size shall be supplied extra for testing.
- xii. Minimum 1 to maximum 0.5% of SS plates of each grade shall be supplied extra for testing.
- xiii. Minimum 1 sqft SS plates of each grade used in manufacturing of equipment shall be supplied extra for testing.
- xiv. Minimum 1 sqft to Gymnasium flooring of each type shall be supplied extra for testing.
- xv. Minimum 1 sqft to maximum 0.5% of PVC blind of each type shall be supplied extra for testing.
- xvi. Minimum 1 sqft to maximum 0.5% of Polycarbonate sheet of each type shall be supplied extra for testing.
- xvii. Minimum 6 paver blocks shall be supplied extra for testing.

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| Item no. Reference | e Image            | Drawing  | Specification  |
|--------------------|--------------------|----------|--|
|                    |                    | Code     |  |
| A - VJTI P         | G Hostel Room Furi | niture   |  |
| Al                 |                    | I_183_B3 | Single Bed with Storage- Single Occupancy and Twin Sharing Rooms (QUANTITY - 418 NOS): Supply and installation of Customized Single Bed with Storage in Twin Sharing Rooms and Single Occupancy Rooms based on the specifications provided below and the drawings.  **Bed Size: The bed shall have an Overall size of 2000 mm length, 875 mm width, 450 mm height and 750 mm height of headboard (Tolerance in dimensions 1%). Bed shall have fully welded factory-made Construction as per manufacturer's methodology.  **Bed Frame: The bed frame assembly shall be welded and consist of side frames. The side frame of the bed shall be made of MS ERW rectangular pipes measuring 50 mm x 25mm x 1.6 mm thick conforming to 1S: 7138.  **Uprights/Legs: The uprights/legs (6 nos) 40mm x 40mm x 1.2 mm thick MS ERW tube (Tata/Jindal/JSW) conforming to 1S: 7138, shall be connected to each other via a MS ERW square tube (Tata/Jindal/JSW) measuring 19 mm x 19 mm x 1 mm, which is welded on both sections for better strength. All open ends of metal sections/ pipes to be closed with metal plates.  **Head Board: The headboard shall be made of 40 mm x 40 mm x 1.2 mm thick MS ERW tube (Tata/Jindal/JSW) conforming to 1S: 7138.  **Additionally, 3 nos of horizontal MS ERW square tube (Tata/Jindal/JSW) measuring 19 mm x 19 mm x 1 mm shall be used in the upper section of the headboard.  **Coating: All Steel sections shall be coated with an approved shade of powder coating - 10 bath with a thickness of min. 60 microns.  **Connection: The headboard shall be made with steel.  **Nylon bushing below legs to be heavy duty and snug fit.  **Mattress Panel Support: Below the mattress panel MS ERW square tube (Tata/Jindal/JSW) measuring 25mm x 25 mm x 1.2mm shall be used for better support as shown in drawing.  **Mattress Panel: A 16 mm thick Calibrated marine (BWP)plywood (Century/Merino/ Greenply/Archidply) conforming to 1S 710 with 1 mm thick laminate press over the board on top side shall be provided.  **Pull-out Storage: The bed shall have two yoll-out storage box |

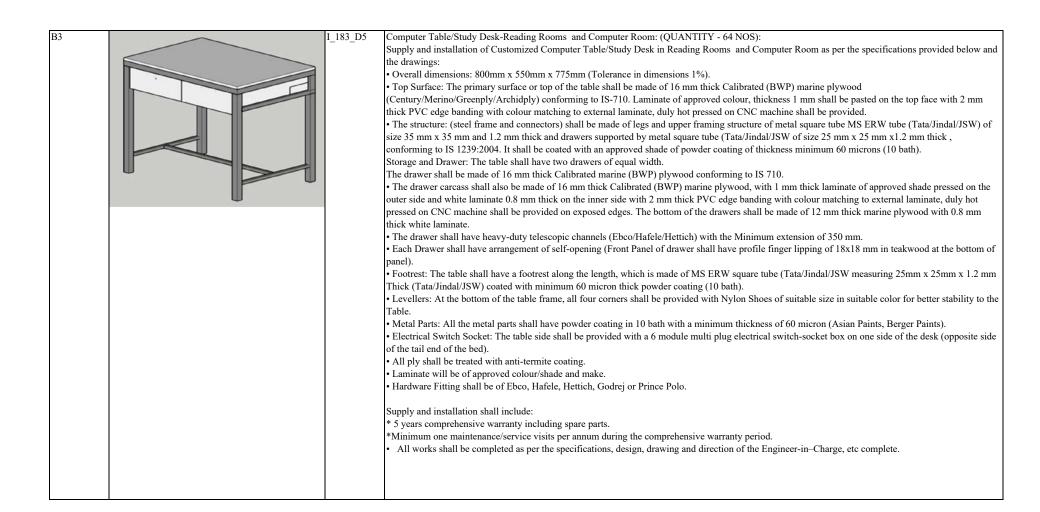
| A2 |          | Mattress for single beds - Single Occupancy and Twin Sharing Rooms: (QUANTITY - 418 NOS): Supply and installation of Single Bed Mattress in Twin Sharing Rooms and Single Occupancy Rooms based on the specifications provided below:  • Size: Size of the Mattress shall be such that the mattress shall snug fit in the single bed.  • Thickness: The mattress thickness: 5 inches (125 mm) (Tolerance in dimensions 1%).  • Quilted Design: The mattress shall be double-side quilted, providing extra comfort and luxury.  • Core Material: The core of the mattress shall be a combination of high-density bonded foam with a thickness of minimum 75 mm and a density of minimum 90 kg/cum.  • Foam Layers: One side of the mattress shall have a 25 mm layer of soft foam with a density of minimum 32 kg/cum and the other side of the mattress shall have a 25 mm layer of PU foam with a density of minimum 32 kg/cum.  • Fabric: The mattress shall be made of 180 GSM knitted fabric, which is skin-friendly.  • Reversible: The mattress can be used from both sides.  • Dimension: The mattress dimensions shall be 815 mm width x 1940 mm length (as per single bed mattress panel size)  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in—Charge, etc complete.  |
|----|----------|--|
| A3 | I_183_D4 | Study Desk- Single Occupancy and Twin Sharing Rooms: (QUANTITY - 418 NOS): Supply and installation of Customized Study Desk in Twin Sharing Rooms and Single Occupancy Rooms based on the specifications provided below and the drawings:  Overall dimensions: 800mm x 550mm x 775mm (Tolerance in dimensions 1%).  Top Surface: The primary surface or top of the table shall be made of 16 mm thick Calibrated (BWP) marine plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. Laminate of approved colour, thickness 1 mm shall be pasted on the top face with 2 mm thick PVC edge banding with colour matching to external laminate, duly hot pressed on CNC machine shall be provided.  The structure: (steel frame and connectors) shall be made of legs and upper framing structure of metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35 mm and 1.2 mm thick and drawers supported by metal square tube (Tata/Jindal/JSW of size 25 mm x 25 mm x 1.2 mm thick, conforming to IS 1239:2004. It shall be coated with an approved shade of powder coating of thickness minimum 60 microns (10 bath).  Storage and Drawer: The table shall have two drawers of equal width.  The drawer shall be made of 16 mm thick Calibrated marine (BWP) plywood conforming to IS 710.  The drawer carcass shall also be made of 16 mm thick Calibrated (BWP) marine plywood, with 1 mm thick laminate of approved shade pressed on the outer side and white laminate 0.8 mm thick on the inner side with 2 mm thick PVC edge banding with colour matching to external laminate, duly hot pressed on CNC machine shall be provided on exposed edges. The bottom of the drawers shall be made of 12 mm thick marine plywood with 0.8 mm thick white laminate.  The drawer shall have heavy-duty telescopic channels (Ebco/Hafele/Hettich) with the Minimum extension of 350 mm.  Each Drawer shall have arrangement of self-opening (Front Panel of drawer shall have profile finger lipping of 18x18 mm in teakwood at the bottom of panel).  Footrest: The table shall have a footrest along the lengt |

|    | <ul> <li>All ply shall be treated with anti-termite coating.</li> <li>Laminate will be of approved colour/shade and make.</li> <li>Hardware Fitting shall be of Ebco, Hafele, Hettich, Godrej or Prince Polo.</li> <li>Supply and installation shall include:</li> <li>* 5 years comprehensive warranty including spare parts.</li> <li>*Minimum one maintenance/service visits per annum during the comprehensive warranty period.</li> <li>All works shall be completed as per the specifications, design, drawing and direction of the Engineer</li> </ul>  | -in–Charge, etc complete.   |
|----|--|---|
| A4 | Storage Cupboard-Twin Sharing: (QUANTITY - 198 NOS): Supply and installation of Full Height Storage Unit in Twin Sharing Rooms based on the specifications • Size: Storage unit shall be of Size 1200-1400 W x 560 D x 2440 H in mm (Tolerance in dimension 19 rooms varies between 1200 mm to 1400 mm.  It shall be a twin storage having a partition in the middle (width-wise — the width of the storage unit will in the room; storage unit shall snug fit in the space provided).  • Material: The body, partitions, shutter, shelves, drawers and skirting shall be made of 16 mm thick Ca (Century/Merino/Greenply/Archidply).  1 mm thick approved colour laminate shall be provided on the facia and all the other visible external sur shall be provided with 0.8 mm thick white laminate. Laminates shall conform to IS 710.  • Edge band: 2 mm thick PVC edge banding with colour matching to external laminate, duly hot pressed on exposed edges.  • Compartments in the storage unit: Storage shall be divided into 3 parts Height wise Lower Drawer Co Overhead Compartment.  • Overhead compartment:  • Overhead compartment: Overhead compartment shall have 4 openable shutter with 100 mm X 25mm (Hafele/Hettich/Ebco). Each panel shall have minimum 2 Hinges. The storage shall have a Size Width 6 height (Tolerance in dimensions 1%). A spacer measuring 12mm x 75mm thk, made of Marine (BWP) fixed to the central vertical member to receive shutter hinges. Tower bolt to be provided one of the shut • Middle Compartment: Each Mid Compartment shall have 2 Shutters with a locking Facility. The compartment 560 mm depth x 1290 mm height (Tolerance 5%). The middle compartment shall have a 12mm t separation panel with front edge which shall be bevelled and should withstand a load of 50kgs.  Mid Compartment shall be divided into two parts height wise i.e. 980mm ht. and 300mm ht (shelf) by Plywood conforming to IS 710 with 0.8 mm thick white laminate on both faces. Tower bolt to be provi compartment.  • Handles and cloth hanging rod: Each Compartment shall have a Hangi | 6). The width of the opening/slot in l be according to the space available librated Marine (BWP) Plywood faces. All internal visible surfaces d on CNC machine shall be provided impartment, Mid Compartment and thick SS 304 Handles 575mm x 560mm depth x 540mm plywood with 0.8mm laminate to be ter in each compartment. Dartment shall have a Size Width 675 hk transparent detachable Acryclic 16 mm thick Calibrated Marine ded one of the shutter in each d for clothes. The Hanging Rod Size |

• Spacer: A spacer measuring 12mm x 75mm thk, made of Marine (BWP) plywood with 0.8mm laminate to be fixed to the central vertical member to receive shutter hinges. (Variable according to actual available slot). • Lower Compartment: Lower Compartment shall consist of 4 Nos of Drawer's with Heavy Duty Telescopic Channels (Ebco/Hafele/Hettich) with load load-bearing capacity of 125kg each. • The channels will have detachable inner slides for easy removal and reinsertion. In the Lower Compartment: the two upper drawers size shall be 675mm Width x270 Height x 560 Depth and the other two lower drawers shall be 675Wx200Hx 560mm D (Variable according to actual available slot) Each Drawer shall have a 100 mm long Square D type SS 304 handle.(Hafele/Hettich/Ebco) Skirting: Storage shall have 50 mm Height skirting with edge banding. Storage shall have Minimum 6 Nos of Heavy-Duty Levellers as required. The door panels shall have SS 304 hinges (Ebco-Series EURO slip on hinge with 4-hole mounting plate or equivalent). All ply shall be treated with anti-termite coating. Laminate to be of approved colour/shade and make. Hardware fitting shall be of make Ebco, Hafele, Hettich, Godrej or Prince Polo. Supply and installation shall include: \* 5 years comprehensive warranty including spare parts. \*Minimum one maintenance/service visits per annum during the comprehensive warranty period. · All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. Storage Cupboard- Single Occupancy: (QUANTITY - 22 NOS): A5 I 183 S6 Supply and installation of Full Height Storage Unit in Single Occupancy Rooms based on the specifications provided below and drawings: Size: Single Sharing Storage Units with a Size of 650 W x 560 D x 2440 H in mm (Tolerance in dimensions 1%). Material: The body, partitions, shutter, shelves, drawers and skirting of Storage Unit shall be made of 16 mm thick Calibrated Marine (BWP) Plywood (Century/Merino/Greenply/Archidply) conforming to IS 710. 1 mm thick approved colour laminate of approved make shall be provided on the facia and all the other visible external surfaces. All internal visible surfaces shall be provided with 0.8 mm thick white laminate of approved make. Laminates shall conforming to IS 710. Edge band: 2 mm thick PVC edge banding with colour matching to external laminate, duly hot pressed on CNC machine shall be provided on exposed edges. Compartments in the storage unit: Storage shall be divided into 3 Partitions Height wise i.e. Mid Compartment, Lower Drawer Compartment and Overhead Compartment. • Middle Compartment: Middle Compartment shall have an overall Size of 615mm Width x 560mm depth x 1290 mm Height (Tolerance in dimensions 1%). The middle compartment shall have a 12mm thk transparent detachable Acryclic separation panel with front edge which shall be beyelled and should withstand a load of 50kgs. • The Middle Compartment of Storage shall have 2 Shutters with locking Facility on Doors/Shutters. Middle Compartment shall be divided into two Parts Height wise i.e. 980mm ht. and 300mm ht (shelf) by 16 mm thick Calibrated Marine (BWP)Plywood Conforming to IS 710. Each Door Shall have minimum 3 Hinges on each shutter with 150 mm X 25mm thick SS 304 Handles. (Hafele/Hettich). Middle Compartment shutter shall have SS 304 Handles to open the Doors. Tower bolt to be provided for single shutter. Handles and cloth hanging rod: Each Compartment shall have a Hanging Stainless Steel Grade 304 rod to hang clothes. The Hanging Rod Size shall be an oblong rod, 1.5 mm thick. Overhead storage: Overhead storage shall have 2 openable shutter with 100 mm X 25mm thick SS 304 Handles(Hafele/Hettich). Each panel shall have 2 Hinges. The storage shall have a Size Width 615 mm x 560mm depth x 540mm height. Tower bolt to be provided one of the shutter in each compartment. • Lower Compartment: Lower Compartment shall have 02 Nos of Drawer's with Heavy Duty Telescopic Channels (Ebco/Hafele/Hettich) with load bearing capacity of 125kg each. The channels will have detachable inner slides for easy removal and reinsertion. In the Lower Compartment the upper drawer shall be of size 615mm Width x 560mm depth x270 Height and the lower drawer shall be of size 615Wx

|    | 560mm depth x200ht. Each Drawer shall have a 100mm long Square D Cabinet Drawer SS 304 Handle.(Hafele/Hettich/Ebco)  • Each Section and Compartment shall be Divided by 16 mm thick Calibrated Marine (BWP)Plywood (Century/Merino/Greenply/Archidply) with 2 mm thick PVC Edge Banding.  The door panels shall have SS 304 hinges (Ebco-Series EURO slip on hinge with 4-hole mounting plate or equivalent).  • Skirting: Storage shall have 50 mm Height skirting with edge banding.  • Levellers: Storage shall be provided with Heavy Duty Levellers Minimum 4 Nos. Skirting shall be made of 16 mm thick Calibrated Marine(BWP) Plywood conforming to IS 710 with 2 mm thick PVC edge Banding.  • The door panels shall have SS 304 hinges (Ebco-Series EURO slip on hinge with 4-hole mounting plate or equivalent).  • All ply shall be treated with anti-termite coating.  • Laminate to be of approved colour/shade and make.  • Hardware fitting shall be of make Ebco, Hafele, Hettich, Godrej or Prince Polo.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |
|----|--|
| A6 | Study Chair - Single Occupancy and Twin Sharing Rooms: (QUANTITY - 418 NOS): Supply and installation of Study Chairs in Twin Sharing Rooms and Single Occupancy Rooms as per specifications provided below:  • Size: Overall Dimension of chair shall be 580W x 565DX 800 Ht. (in MM) (Tolerance in dimensions 1%).  • Seat and Back Material: The seat and back shall be made of injection moulded high impact strength polypropylene polymer compound.  • The Seat shall be Padded with Cushion of thickness 25 mm (+-2 mm) and with the density of 40-45 g/cum.  • Back of Chair shall have Curve and perforation for the better back support and air ventilation.  • The Size of Injection moulded seat shall be 464mm (B) x 424 mm (L) and the size of the back shall be 464 mm (B) x 335 mm (H) (Tolerance in dimension 1%).  • Connection: Chair shall have welded Structure and made of MS ERW tube (oblong section).  • Armrest: Chair shall have Fixed PU Padded Armrest of Size of 228 mm (L) x 68 mm (D). Chair shall have 4 Legs for better stability with Size 30 mm x 50 mm and thickness 1.2 mm thick.  • All the Metal Parts shall be Powder Coated with coating thickness of minimum 60 micron (10 bath).  • Chair shall have Heavy duty Nylon bushes to avoid scratches on floor.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |
| A7 | Dust Bin -Twin Sharing Rooms and Single Occupancy Rooms: (QUANTITY - 220 NOS): Supply and installation of SS Dust Bin in Twin Sharing Rooms and Single Occupancy Rooms as per specifications provided below:  • SS 304 Perforated Cylindrical Shape Dust Bin of size minimum 8 inch x 12 inch(HSN Code 7323).  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |

| Item no.    | Reference Image                      | Drawing  | Specification  |  |  |  |  |  |
|-------------|--------------------------------------|----------|--|--|--|--|--|--|
| <b>D</b> C. | I ( A ( I I ) D T                    | Code     |  |  |  |  |  |  |
| B - Sti     | 3 - Student Activity Rooms Furniture |          |  |  |  |  |  |  |
| B1          |                                      | I_183_TB | Modular Bench in TV Room: (QUANTITY - 14 NOS): Supply and installation of Modular Bench in TV Room as per specifications provided below and drawing:  • Overall Dimension: 2500 mm width x 450 mm depth x 450 mm height (Tolerance 1%).  • Primary Surface/Top: 18 mm thick Marine Plywood - BWP (Century/Merino/Greenply/Archidply) confirming to IS -710 with 1 mm thick laminate pressed on both sides and approved shade of edge banding with matching 2 mm thick PVC lipping.  • The structure: (steel frame and connectors) Legs - metal square tube MS ERW tube (Tata/Jindal/JSW) of size 50 mm x 50 mm and 1.2 mm thick; Upper framing structure - metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35 mm and 1.2 mm thick.  • The legs shall have a 100mm x 100mm x 6mm thick MS plate welded to them for additional support and shall be connected to the floor with a MS plate of size 230mm x 230mm x 6mm. MS Plate 230mm x 6mm shall be fixed to the floor with the help of chemical anchors.  • All Metal sections and plates shall be coated with an approved shade of powder coating 10 bath having thickness of minimum 60 microns.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications and direction of the engineer.   |  |  |  |  |  |
| B2          |                                      |          | Study Chair -Study Rooms, Reading Room and Computer Room (QUANTITY - 88 NOS):  Supply and installation of Study Chairs in Study Rooms, Reading Room and Computer Room as per specifications provided below:  * Size: Overall Dimension of chair shall be 580W x 565DX 800 Ht. (in MM) (Tolerance in dimensions 1%).  * Seat and Back Material: The seat and back shall be made of injection moulded high impact strength polypropylene polymer compound.  * The Seat shall be Padded with Cushion of thickness 25 mm (+/-2 mm) and with the density of 40-45 g/cum.  * Back of Chair shall have Curve and perforation for the better back support and air ventilation.  * The Size of Injection moulded seat shall be 464mm (B) x 424 mm (L) and the size of the back shall be 464 mm (B) x 335 mm (H) (Tolerance in dimension 1%).  * Connection: Chair shall have welded Structure and made of MS ERW tube (oblong section).  * Armrest: Chair shall have Fixed PU Padded Armrest of Size of 228 mm (L) x 68 mm (D). Chair shall have 4 Legs for better stability with Size 30 mm x 50 mm and thickness 1.2 mm thick.  * All the Metal Parts shall be Powder Coated with coating thickness of minimum 60 micron (10 bath).  * Chair shall have Heavy-duty Nylon bushes to avoid scratches on floor.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  * Minimum one maintenance/service visits per annum during the comprehensive warranty period.  * All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |  |  |  |  |  |



| B4 | I_183_D6 | Study Table- Reading Rooms: (QUANTITY - 3 NOS):   Supply and installation of Customized Study Tables in the Reading Rooms as per the specifications provided below and the drawings:   Overall dimensions: 4300mm x 1100mm x 775mm.   |
|----|----------|---|
| B5 |          | Dust Bins - TV Room, Study rooms, Reading Rooms, Computer Room and other designated locations: (QUANTITY - 80 NOS): Supply and installation of SS Dust Bins in TV Room, Study rooms, Reading Room, Computer Room and other designated locations as per specifications provided below:  • SS 304 Perforated Cylindrical Shape Dust Bin of size minimum 8 inch x 12 inch (HSN Code 7323).  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |

| Item no. | Reference Image     | Drawing<br>Code | Specification  |
|----------|---------------------|-----------------|--|
| C- Di    | ning Hall Furniture | 33.00           |  |
| C1       |                     | I_183_T1        | Supply and installation of Customized Dining Table (4 Persons) in Dining Hall as per specifications provided below and drawing:  • Overall dimensions: 800mm x 850mm x 775mm. (QUANTITY - 8 NOS):  • Top Surface: The primary surface or top of the table shall be made of 16 mm thick calibrated BWP marine plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. Laminate of approved colour, thickness 1 mm shall be pasted on the top face with matching teakwood lipping around the edges.  • Frame: (Steel frame and Connectors): Legs and upper framing: Metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35 mm and 1.2 mm thick.  • Levelers: At the bottom of the table frame, all four corners shall be provided with PVC Shoes of suitable size in black color for better stability to the Table.  • Coating: All Metal sections and plates shall be coated with an approved shade of powder coating 10 baths having a thickness of a minimum 60 microns (Asian Paints/Berger Paints/Zigma).  • All ply shall be treated with an anti-termite coating.  • Laminate shall be of approved colour/shade and make.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-Charge, etc complete. |
| C2       |                     | I_183_T2        | Supply and installation of Customized Dining Table (6 Persons) in Dining Hall as per specifications provided below and drawing:  • Overall dimensions: 1800mm x 850mm x 775mm. (QUANTITY - 7 NOS):  • Top Surface: The primary surface or top of the table shall be made of 16 mm thick calibrated BWP marine plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. Laminate of approved colour, thickness 1 mm shall be pasted on the top face with matching teakwood lipping around the edges.  • Frame: (Steel frame and Connectors): Legs and upper framing: Metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35 mm and 1.2 mm thick.  • Levelers: At the bottom of the table frame, all four corners shall be provided with PVC Shoes of suitable size in black color for better stability to the Table.  • Coating: All Metal sections and plates shall be coated with an approved shade of powder coating 10 baths having thickness of minimum 60 microns (Asian Paints/Berger Paints/Zigma).  • All ply shall be treated with anti-termite coating.  • Laminate shall be of approved colour/shade and make.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-Charge, etc complete.       |

| C3 |  | I_183_T3 | Supply and installation of Customized Dining Table (8 Persons) in Dining Hall as per specifications provided below and drawing:            |
|----|--|----------|--|
|    |  |          | • Overall dimensions: 2400mm x 850mm x 775mm. (QUANTITY - 19 NOS):   |
|    |  |          | • Top Surface: The primary surface or top of the table shall be made of 16 mm thick calibrated BWP marine plywood                          |
|    |  |          | (Century/Merino/Greenply/Archidply) conforming to IS-710. Laminate of approved colour, thickness 1 mm shall be pasted on the top face      |
|    |  |          | with matching teakwood lipping around the edges.   |
|    |  |          | • Frame: (Steel frame and Connectors): Legs and upper framing: Metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35          |
|    |  |          | mm and 1.2 mm thick.   |
|    | The state of the s |          | • Levelers: At the bottom of the table frame, all four corners shall be provided with PVC Shoes of suitable size in black color for better |
|    |  |          | stability to the Table.  |
|    |  |          | • Coating: All Metal sections and plates shall be coated with an approved shade of powder coating 10 bath having thickness of minimum      |
|    |  |          | 60 microns (Asian Paints/Berger Paints/Zigma).   |
|    |  |          | • All ply shall be treated with anti-termite coating.  |
|    |  |          | • Laminate shall be of approved colour/shade and make.   |
|    |  |          |  |
|    |  |          |  |
|    |  |          | Supply and installation shall include:   |
|    |  |          | * 5 years comprehensive warranty including spare parts.  |
|    |  |          | *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  |
|    |  |          | • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.           |
| C4 |  |          | Supplying and installing Dining Chairs in Dining Hall as per specifications provided below and drawing:                                    |
|    |  |          | • Overall dimensions: 800mm x 850mm x 775mm. (QUANTITY - 226 NOS):   |
|    |  |          | • Seat and Back Material: The seat and back of the chair shall be made of single injection molded high impact strength polypropene         |
|    |  |          | polymer compound with indoor -grade UV resistance.   |
|    |  |          | • Seat Shape and Size: The seat shall have a rectangular shape, and the minimum size of the seat shall be 450 mm x 430 mm.                 |
|    |  |          | • Under Structure: The chair shall have an under structure made of stainless steel of SS 202 grade.  |
|    |  |          | • Load Capacity: The chair shall have a minimum load capacity of 150 kg.   |
|    |  |          | • Legs: The chair shall have four legs, and the size of each leg shall be a minimum diameter of 25.4 mm with a thickness of 1.2 mm. Foot   |
|    |  |          | Caps: Heavy-duty foot caps shall be provided below the legs of the chair.  |
|    |  |          | • Testing: The chair shall be tested according to BIFMA standards, including base static test, seat fatigue test, static load test, etc.   |
|    |  |          | • Multicolor Options: The chair shall be available in multiple color options.  |
|    |  |          | • Overall Dimension: The overall dimensions of the dining chair shall be 450 mm width x 587 mm depth x 805 mm height.                      |
|    |  |          |  |
|    | //   |          | Supply and installation shall include:   |
|    |  |          | * 5 years comprehensive warranty including spare parts.  |
|    |  |          | *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  |
|    | 7  |          | • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.           |
|    |  |          |  |
|    |  |          |  |
|    |  |          |  |

| Item no. Reference Image Drawing |  | Specification  |
|----------------------------------|--|--|
| D - Laundry Room Furniture       |  |  |
| D1                               |  | CUSTOMIZED COUNTER TABLE:LAUNDRY ROOM (QUANTITY - 1 NOS): Supply and installation of customized Counter Table as per the specifications provided below and drawing:  • Overall dimensions: 1700 mm Width x 600 mm Depth x 900 mm Height (Tolerance 1%).  • Primary Surface/Top: The primary surface or top of the table shall be made of 16 mm thick Calibrated marine plywood - BWP (Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.  • Modesty Panel: The modesty panel shall be made of 16 mm thick Calibrated marine plywood - BWP (Century/Merino/Greenply/Archidply) conforming to IS -710.  It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.  • Under Structure/Gable End: The under structure or gable end of the table shall be made of 18 mm thick marine plywood (BWP)  (Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.  • Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.  • Table Fitting: The table shall be fitted with the help of dowel fixtures and brackets. The brackets shall be a minimum size of 120 mm x 30 ht x 1.2 mm thick with an approved shade of powder coating.  • Reinforcement Bar: A reinforcement bar made of MS tube shall be provided below the table top to prevent sagging. The reinforcement bar tube shall be 30 mm x 30 mm x 1.2 mm thick with an approved shade of epoxy polyester powder coating to a thickness of 60 to 70 microns.  • Manufacturer Certification: The manufacturer shall have ISO 9001, 14001, 45001, 50001 accreditations by NABCB only, as well as Green Co and BIFMA certificates.  • Levellers: At the bottom of the table fr |

| D2 |            | 1_183_S11 | CUSTOMIZED IRONING TABLE WITH STORAGE: LAUNDRY ROOM (QUANTITY - 2 NOS):   |
|----|------------|-----------|---|
|    |            |           | Supply and installation of customized Ironing Table with Storage as per the specifications provided below and drawing:                                |
|    |            |           | • Overall dimensions: 5410 mm Length x 600 mm Width x 850 mm Height (Tolerance 1%).   |
|    |            |           | • Primary Surface/Top: The primary surface or top of the table shall be made of 16 mm thick Calibrated marine plywood - BWP                           |
|    |            |           | (Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of           |
|    |            |           | edge banding with matching 2 mm thick PVC lipping.  |
|    |            |           | • Table Fitting: The table shall be fitted with the help of dowel fixtures and brackets. The brackets shall be a minimum size of 120 mm x 30 ht x 1.2 |
|    |            |           | mm thick with an approved shade of powder coating.  |
|    |            |           | • Manufacturer Certification: The manufacturer shall have ISO 9001, 14001, 45001, 50001 accreditations by NABCB only, as well as Green Co             |
|    |            |           | and BIFMA certificates.   |
|    |            |           | • Levellers: At the bottom of the table frame, all four corners shall be provided with HDPE/Nylon Shoes of suitable size in suitable color for better |
|    | INDAMANANA |           | stability to the Table.   |
|    |            |           | • Metal Parts: All the metal parts shall have powder coating in 10 bath with a minimum thickness of 60 micron (Asian Paints, Berger Paints).          |
|    |            |           | All ply shall be treated with anti-termite coating.   |
|    |            |           | Laminate will be of approved colour/shade and make.   |
|    |            |           | Hardware Fitting shall be of Ebco, Hafele, Hettich, Godrej or Prince Polo.  |
|    |            |           |   |
|    |            |           | Supply and installation shall include:  |
|    |            |           | * 5 years comprehensive warranty including spare parts.   |
|    |            |           | *Minimum one maintenance/service visits per annum during the comprehensive warranty period.   |
|    |            |           | • All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-Charge, etc complete.                    |
|    |            |           | <u> </u>  |

 Item no.
 Reference Image
 Drawing Code
 Specification

# **E- Faculty Housing Furniture +Pantry Furniture**

E1



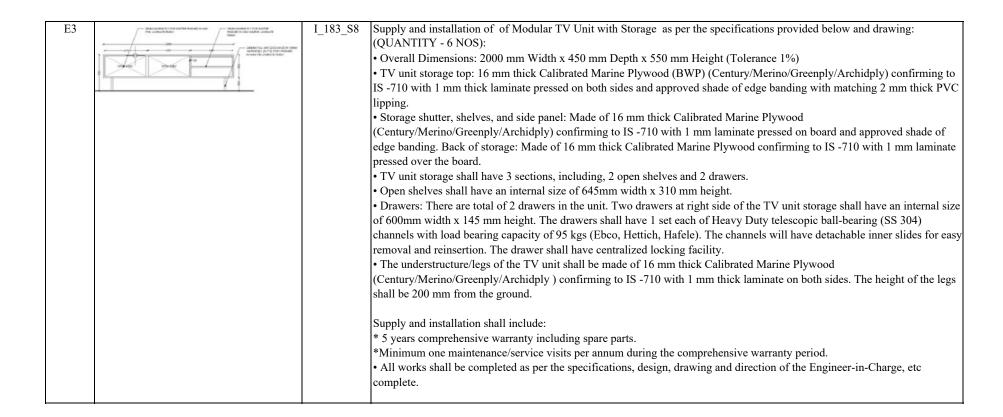
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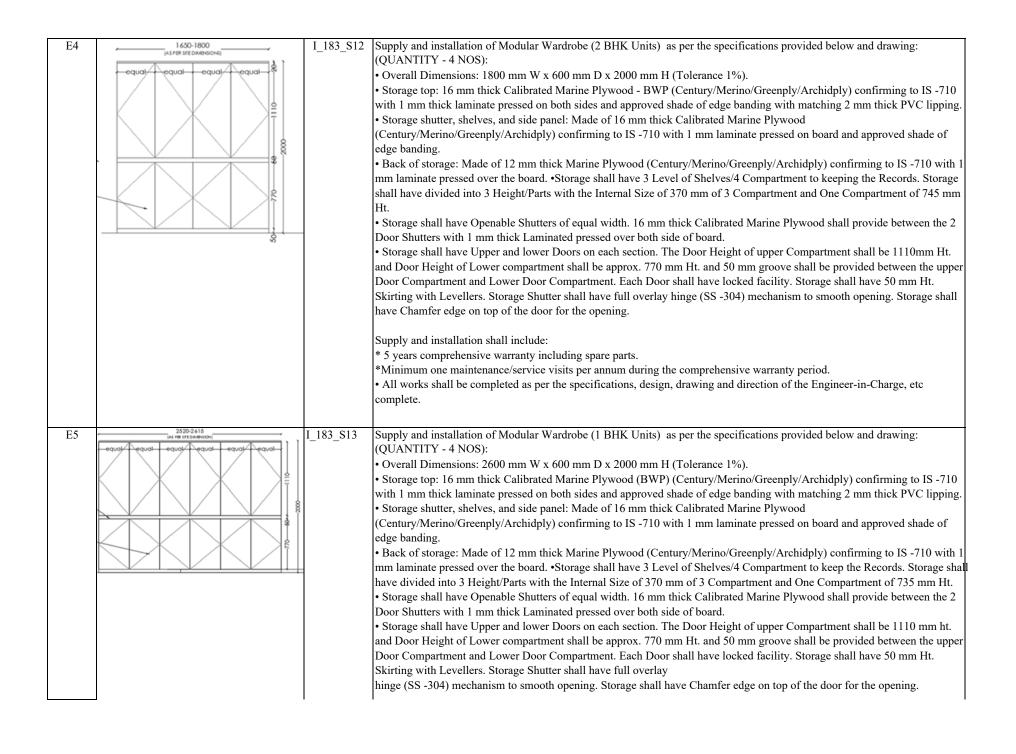
Supply and installation of double bed with storage and side tables in 1 BHK and 2 BHK Flats (QUANTITY - 8 NOS):

**Double Bed Specifications:** 

- Overall Size: The bed shall have an overall size of 2075 mm length, 1840 mm width, and a height of 480 mm for the tailboard and 1235 mm for the headboard. (Tolerance 1%).
- Construction: The bed will be a knockdown construction.
- Headboard: The headboard shall be made of 50 mm thick Marine Plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. It will have a 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.Frame (Side Panels): The frame or side panels of the bed shall be made of 16 mm thick Calibrated Marine Plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. It will have a 1 mm thick laminate pressed over the board and a 2 mm thick edge banding matching the laminate shade.
- Tailboard: The tailboard shall be made of 16 mm thick Calibrated Marine Plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. It will have a 1 mm thick laminate pressed over the board and a 2 mm thick edge banding matching the laminate shade. The height of the tailboard shall be 480 mm from the floor.
- Storage Compartments: The length of the bed shall be divided into three parts, with three storage compartments.
- Storage No. 1: This storage compartment shall be made of 16 mm thick Calibrated Marine Plywood of (Century/Merino/Greenply/Archidply). It will have a storage facia, body, and base with a 1 mm thick laminate over the board and matching 2 mm thick PVC edge banding. The internal size of storage No. 1 shall be 1460 mm width and 730 mm depth. This storage shall have heavy-duty sliders and heavy-duty castors for easy pulling. It will come out from the tailboard side.
- Storage No. 2 and No. 3: These storage compartments shall also be made of 16 mm thick Calibrated Marine Plywood (Century/Merino/Greenply/Archidply) with a laminate and PVC edge banding. They shall have heavy-duty sliders and castors for easy pulling. Storage No. 2 and No. 3 shall open opposite to each other. The size of storage No. 2 and No. 3 shall be 720 mm width and 685 mm depth. Each storage compartment shall be separated by 16 mm thick Calibrated Marine Plywood.
- Mattress Platform: The mattress platform shall have 16 mm thick Calibrated Marine Plywood (Century/Merino/Greenply/Archidply) with a 1 mm thick laminate machine-pressed over the board and a 2 mm thick PVC edge banding. The size of the mattress panel shall be 1805 mm width and 2040 mm length.
- Metal Parts: Each metal part shall have a 60-70-micron powder coating in an approved shade.

|    | Side Table Specifications:  • Each Bed shall have 2 side tables.  • Construction: The entire side table shall be made of 16 mm thick Calibrated Marine Plywood (Century/Merino/Greenply/Archidply) conforming to IS-710. It will have a 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.  • Side Table Design: Each side table shall have 2 drawers side by side and one open shelf.  • Drawer Construction: The internal size of each drawer shall be 320 mm. The outer body and the mid of the storage shall be made of 16 mm thick Calibrated ply. • Side Table Dimensions: The depth of the side table shall be 455 mm, and the height shall be 480 mm.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.   |
|----|--|
| E2 | Supply and installation of a double bed mattress as per the specifications provided below and drawing: (QUANTITY - 8 NOS):  Type: Double bed mattress Thickness: The mattress shall have a thickness of 5 inches (125 mm).  Quilting: The mattress shall be double-sided quilted on both sides, providing extra comfort and luxury.  Core: The core of the mattress shall be a combination of high - density bonded foam with a thickness of 75 mm and a density of 90 Kg/Cu-M.  Comfort Layers: One side of the mattress shall have a 25 mm softy foam with a density of 20 Kg/Cu -M. The other side of the mattress shall have a 25 mm PU foam with a density of 23 Kg/Cu -M.  Fabric: The mattress shall be made of high GSM knitted fabric that is skin -friendly. The GSM (Grams per Square Meter) of the mattress fabric shall be 180 GSM.  Reversible: The mattress can be used from both sides for convenience.  Overall Dimension: The dimension of the double bed mattress shall be 1765 mm width, 2000 mm length, and 125 mm height (all dimensions in mm).  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |





|    |          | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |
|----|----------|---|
| E6 | I_183_T4 | Supply and installation of Coffee Table as per the specifications provided below and drawing: (QUANTITY - 6 NOS):  • Overall Dimension: 600 mm width x 450 mm depth x 450 mm height (Tolerance 1%)  • Top: 16 mm thick Calibrated Marine Plywood (BWP) (Century/Merino/Greenply/Archidply) confirming to IS -710 with 1 mm thick laminate pressed on both sides and approved shade of edge banding with matching 2 mm thick PVC lipping.  • Legs: Made of Marine Plywood in a square section with a minimum size of 30 mm x 30 mm. Manufacturer accreditation: ISO 9001, ISO 14001, ISO 45001, ISO 50001 accredited by NABCB, Green Co, BIFMA certificate.  • All ply shall be treated with anti-termite coating.  • Laminate shall be of approved colour/shade and make.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |





Supply and installation of Sofa Set (3+1) with a side table as per the specifications provided below and drawing

(QUANTITY - 6 NOS): Specifications for SOFA:

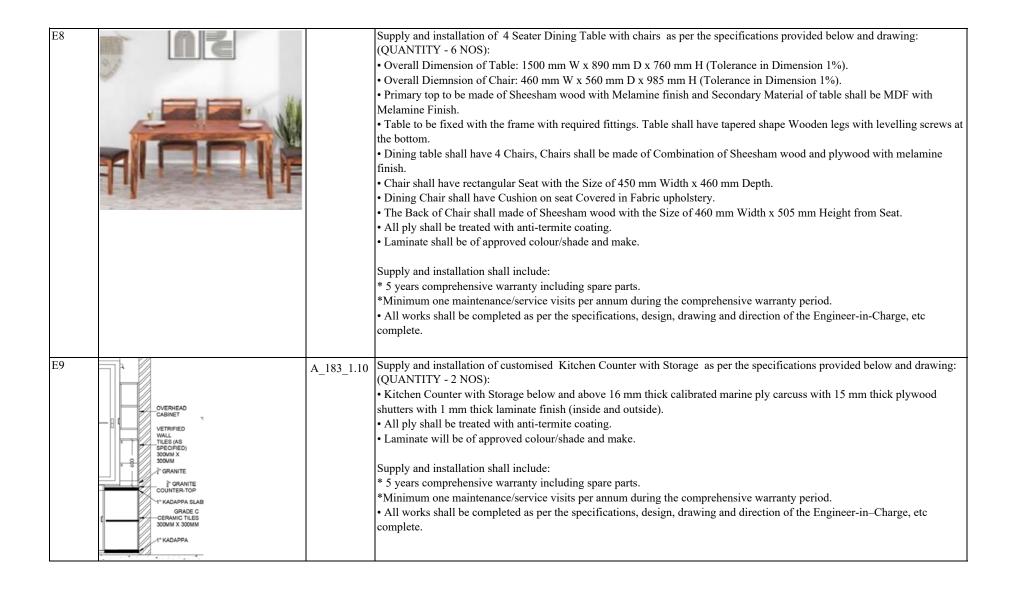
- Overall Dimension of Sofa: 1930 mm W x 1420 mm D x 860 mm H (L Shape sofa) Tolerance in dimensions 1%.
- Seating Height (SH) 450 mm.
- Seating Capacity: 4 Persons on Sofa Set.
- Sofa Set shall have side table.
- Seat shall be made of PU foam with density 32±2 kg/cu.m having an additional top layer of PU foam with Density 28±2 kg/cu.m. Seat shall be upholstered with Premium Quality fabric upholstery with the 270 GSM. Webbing shall be used in seat between layer of foam and webbing thickness shall be 2 inches.
- Sofa shall provide with S Spring and Pocket Spring for better comfort. The back shall be made of PU foam with Density 32±2kg/cu.m with Premium Quality fabric upholstery with the 270 GSM.
- Frame of Sofa / Structure shall be made of Combination of Solid wood and Plywood.

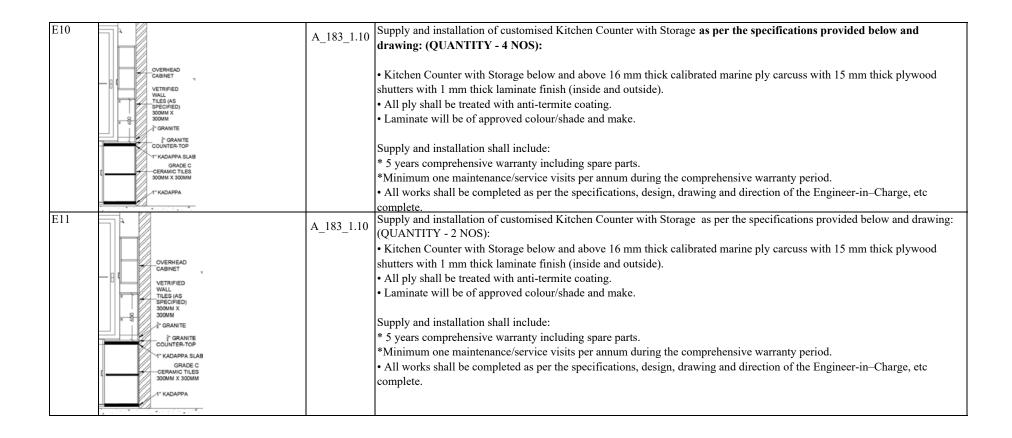
### Specifications for TABLE:

- Overall Dimension of Side Table: Dia. 440 mm x Ht. 450 mm (Tolerance in dimension 1%).
- Top shall be made of 30 mm thick Pre-Laminate Particle Board with approved shade confirming to IS 12823:1990, edge banded with matching 0.8 mm thick PVC lipping and Shelf shall made up of 16 mm thick Calibrated Pre Laminated Particle Board with approved shade confirming IS 12823:1990.
- Vertical Under structure shall made up of 19x19x0.8 mm thick MS ERW Tube in approved shade of Powder coating. Table shall have brackets for extra support and stability with the thickness of 2mm.
- All ply shall be treated with anti-termite coating.
- Laminate shall be of approved colour/shade and make.

### Supply and installation shall include:

- \* 5 years comprehensive warranty including spare parts.
- \*Minimum one maintenance/service visits per annum during the comprehensive warranty period.
- All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.





| Item no. | Reference Image       | Drawing Code | Specification  |
|----------|-----------------------|--------------|--|
| F - Ki   | tchen and Dining Hall | Equip        | ments  |
| Service  | e Counter Area        |              |  |
| F1       |                       |              | HOT BAIN MAIRE (NON-VEG) - Dining Hall: (SRA-01) (QUANTITY - 41NOS): Supply and installation of Customized Hot Bain Maire (Size: 1000X650+300X850) in the Dining Hall as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, should have cut out for Gn Pan. Angle frame: 30X30X3 mm SS 304 SS 304 Tank: 18 Swg SS 304 Control Panel: 18 swg SS 304  Electric Bain Marie: 3 kw / I phase  Total Power: 3.0+3.0Kw = 6Kw  3 side Covering: 20 swg SS 304 Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Gn Pans: 1/1 size 6" deep with Lid (By Supplier) Adjustable strip arrangement for 1/2gn pan Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing Size - 1000X650+300X850  Make- Custome built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period. |
| F2       |                       |              | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc. complete.  NEUTRAIL COUNTER - Dining Hall:9 (SRA-02) (QUANTITY - 1 NOS):  Supply and installation of Customized Neutrai 1 Counter in the Dining Hall as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners. Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing.  Size -1000X650X850  Make- Custome built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  |



NEUTRAIL COUNTER WITH TRAY SLIDE - Dining Hall: (SRA-03) (QUANTITY - 1 NOS)

Supply and installation of Customized Neutrail Counter with Tray Slide in the Dining Hall as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners. Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undershelves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing.

Size - 950X650+300X850

Make- Custome built

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

 All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in Charge, etc. complete HOT BAIN MAIRE (VEG): (SRA-04) (QUANTITY - 1 NOS)

Supply and installation of Customized Hot Bain Maire (Veg) in the Dining Hall as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, should have cut out for Gn Pan. Angle frame: 30X30X3 mm SS 304 SS 304 Tank: 18 Swg SS 304 Control Panel: 18 swg SS 304

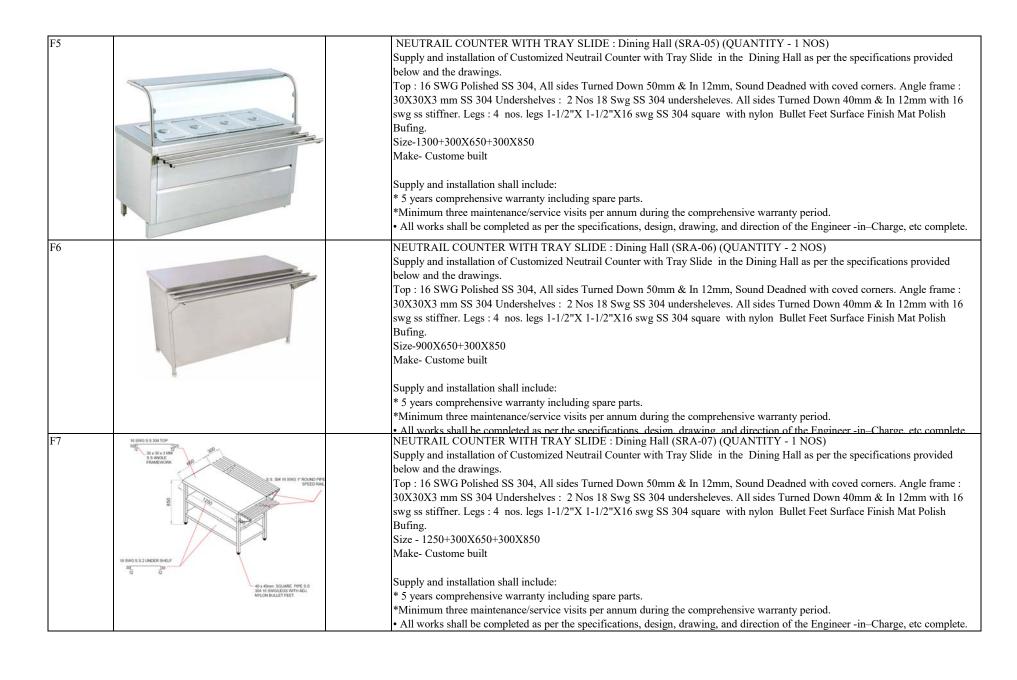
Electric Bain Marie: 3 kw / I phase Total Power: 3.0+3.0Kw = 6Kw

3 side Covering: 20 swg SS 304 Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Gn Pans: 1/1 size 6" deep with Lid (By Supplier) Adjustable strip arrangement for 1/2gn pan Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing.

size - 2100X650+300X850 Make- Custome built

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



| F9             |  | Supply and installation of Customized Neutrail Counter with Tray Slide in the Dining Hall as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners. Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing.  Size - 900X650+300X850  Make- Custome built  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as ner the specifications desion drawine, and direction of the Fnoincer-in-Charge etc complete HOT BAIN MAIRE (NON-VEG): Dining Hall (SRA-09) (QUANTITY - 1 NOS)  Supply and installation of Customized Hot Bain Maire (Non Veg) in the Dining Hall as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, All sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, should have cut out for Gn Pan. Angle frame: 30X30X3 mm SS 304 SS 304 Tank: 18 Swg SS 304 Control Panel: 18 swg SS 304 Electric Bain Marie: 3 kw / I phase  Total Power: 3.0+3.0Kw = 6Kw  3 side Covering: 20 swg SS 304 Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Gn Pans: 1/1 size 6" deep with Lid (By Supplier) Adjustable strip arrangement for 1/2gn pan Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet Surface Finish Mat Polish Bufing.  Size - 1300X650+300X850  Make- Custome built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * 5 years comprehensive warranty including spare parts. |
|----------------|--|---|
| Dish Wash Area |  | All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |

| F10 | SHELF 10 SWG. S.S. 304  SUPPORT BRACKET   | HATCH SHELF: Dining Hall Kitchen (DWA-01) (QUANTITY - 1 NOS) Supply and installation of Customized Hatch Shelf in the Kitchen as per the specifications provided below and the drawings. BRACKETS: 16 SWG SS 304 Brackets underside of shelf fixed with accorn nut & to wall with anchor fasterners. Shelves: 16 SWG SS 304 shelves with rear & both sides turned up 50mm & hemmed on the outside. Front turned down 38mm & in 12mm. Surface Finish Mat Polish Bufing. Size -1200X400X50 Make- Custome built  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
|-----|---|--|
| F11 | OHS \$ \$ 304 18 5WO  15 5WO \$ 5 3W 100 25  0.0000 1 100 25  0.0000 1 100 25  0.0000 1 100 25  0.0000 1 100 25  0.0000 1 25 1 25 100 25  0.0000 1 25 100 25  0 | Soiled Dish Landing Table: Dining Hall Kitchen (DWA-02) (QUANTITY - 1 NOS)  Supply and installation of Customized Soiled Dish Landing Table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, 75mm deep top with 40mm channel shaped raised border front & both sides, rear raised splash 150MM returned 25mm down 150 8" Dia chute 2" deep with raised border. Angle frame: 30X30X3 mm SS 304 Cross support: 1"X 1"X16 swg SS 304 square pipe Glass Rack: SS 304 GlaSS rack Shelf double row, sloping, front & back turned up 75 mm turned out 38 mm in 90 degrees & down 12mm.shelf pinched to one side & provided with SS bleeder tubes extended down 25 mm above table top. 4 nos of SS round legs. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Adjustable nylon Bullet Feet.  Size - 1700X700X850+150+500+200  Make- Custome built  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in—Charge, etc complete. |
| F12 |   | JET SPRAY: Dining Hall Kitchen (DWA-03) (QUANTITY - 1 NOS) Supply and installation of Customized Jet Spray in the Kitchen as per the specifications provided below and the drawings.  44" Flex Hose w/ Overhead Spring & Spray Valve Assembly. Finger hook. 3/8" NPT X 18" Riser. Lever handles with color coded indexes and spring check eternal cartridges. Self-Closing Pre-Rinse Spray Valve w/ Rubber Bumper & 1.42 GPM Flow Control Spray Face. Wall Mounted. Water Cold & Hot-1/2".  Size - T&S(B-133 WITH B-107) Make - Fisher, Jaquar or equivalent.  Supply and installation shall include:  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |



2 BOWL SINK UNIT: Dining hall Kitchen (DWA-04) (QUANTITY - 1 NOS)

Supply and installation of Customized 2 Bowl Sink Unit in the Kitchen as per the specifications provided below and the drawings.

cross bracing: 1"x1"x16 swg ss cross bracing 3 at rear & both sides.

Angle frame: 30X30X3 mm SS 304 Sink: 16 swg SS 304 Sink with coved corners & 1-1/2" dia drain coupling.

Bowl Size: 400mmW x 400mmD x 300mmH

Cross bracing: 1"x1"x16 swg ss cross bracing 3 at rear & both sides.

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet

Surface Finish Mat Polish Bufing

Make - Custome Built Size - 1200X750X850+150

Supply and installation shall include:

\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

· All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

DISH WASH MACHINE: Dining hall Kitchen (DWA-05) (QUANTITY - 1 NOS)

Supply and installation of Dish wash machine in the Kitchen as per the specifications provided below and the drawings.

Hood type Dishwasher,

Capacity - 60 Racks/ Hour and more,

Controls: Electronics Panel with LED Display,

Dimensions (L\*B\*H) = 620\*750\*1580mm,

Material: - Full Stainless Steel (SS 304)

Power - 9 KW - 12KW, Make - Electrolux, IFB, Washmatic

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

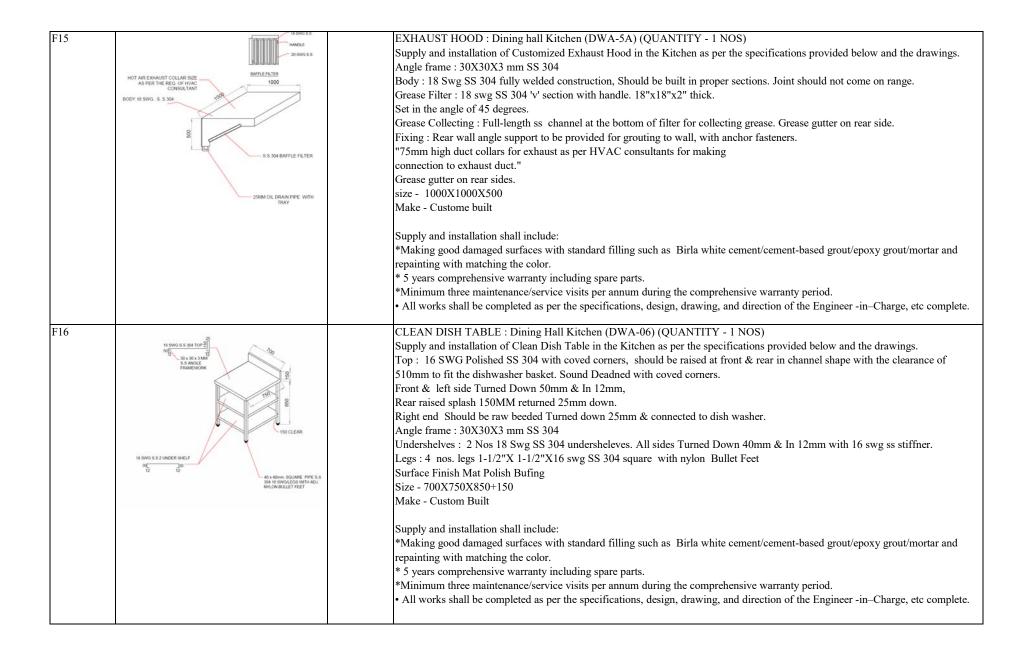
\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-in-charge, etc. complete.

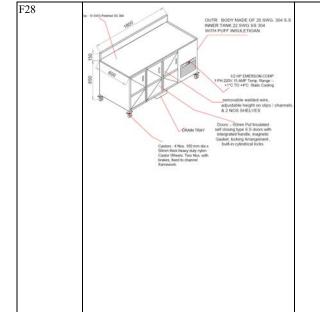


| F17 |  | RACK- 4 TIER: Dining Hall Kitchen (DWA-07) (QUANTITY - 2 NOS)   |
|-----|--|---|
|     |  | Supply and installation of Customized Rack-4 Tier in the Kitchen as per the specifications provided below and the drawings.  Shelves: 4 nos shelves 1" dia x 16 swg SS 304 Square pipe positioned horizontally at 3" clear, welded to cross pipe of 1-1/4" dia. Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with bottom adjustable nylon Bullet Feet.  Size - 1300X450X1800  Make - Custome Built  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F18 | S.S. 304 19 SWG SQUARE PIPE 1250   | DRAIN GRATING: Dining Hall Kitchen (DWA-08) (QUANTITY - 1 NOS)  Supply and installation of Customized Drain Greeting in the Kitchen as per the specifications provided below and the drawings.  1"X1" Square Pipe S.S. 304,  Surface Finish Mat Polish Bufing size - 2300X450  Make - Custome Built  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F19 | Control of the Contro | HOT WATER GYSER: Dining Hall Kitchen (DWA-09) (QUANTITY - 2 NOS) Supply and installation of Hot Water Gyser in the Kitchen as per the specifications provided below and the drawings.  100-L Storage Heater (White, 3000 watts,1 Ph)  48.5 x 46 x 112.5 Centimeters Incoloy heating element Energy Saving High Density PUF Insulations Make; Havells, Racold, Bajaj Size - 100 litre,  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |

| F20   | 25 YED DIA ROUND PRES 16 SWG S.S. 304  40 PRO DIA ROUND PRES 16 SWG S.S. 304  40 YES OLEAR  40 YES OLEAR | POT RACK: Dining Hall Kitchen (DWA-10) (QUANTITY - 1 NOS) Supply and installation of Customized Pot Rack in the Kitchen as per the specifications provided below and the drawings. Shelves: 4 nos shelves 1" dia x 16 swg SS 304 Round pipe positioned horizontally at 3" clear,. Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with bottom adjustable nylon Bullet Feet Surface Finish Mat Polish Bufing Size - 1500X600X1500 Make - Custome Built  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.                    |
|-------|--|--|
| F21   | S.S. 304 16 SWG SQUARE PIPE<br>1500  | DRAIN GREETING: Dining Hall Kitchen (DWA-11) (QUANTITY - 1 NOS) Supply and installation of Customized Drain Greeting in the Kitchen as per the specifications provided below and the drawings.  1"X1" Square Pipe S.S. 304, Surface Finish Mat Polish Bufing. Size - 1500X450 Make - Custome Built  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| Wet A | rea  |  |
| F22   | S. S. 304 16 SWG SQUARE PIPE 1,400   | DRAIN GREETING: Dining Hall Kitchen (WA-01) (QUANTITY - 1 NOS)  Supply and installation of Customized Drain Grating in the Kitchen as per the specifications provided below and the drawings.  1"X1" Square Pipe S.S. 304,  Surface Finish Mat Polish Bufing.  Size - 1400X450  Make - Custome Built  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |

| F23    | V THE  | TILTING MASALA GRINDER: Dining Hall Kitchen (WA-02) (QUANTITY - 1 NOS)  |
|--------|--------|---|
|        |        | Supply and installation of Customized Tilting Masala Grinder in the Kitchen as per the specifications provided below and the drawings.  18 swg SS 304 Bowl With SS 304 panel Heavy Duty Gear Box With Coconut Scraper (1HP Moter 3PH 440 Voltage) With Copper Winding Material Grade Stainless Steel, Weight Approx-150-200 Kg. Size - 10 ltr  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F24    |        | PULVARISER (WA-03) (QUANTITY - 1 NOS)  Supply and installation of Customized Pulvariser in the Kitchen as per the specifications provided below and the drawings. 5 HP III phase  Capacity: 40 to 60 kg  Electric: 5kw/400V/50HZ/3PH  18 swg SS 304 feeding container with Lid & nylon Pusher.  Powerful crusher with door, Directly Coupled 3 phase Motor.  Extra Heavy Crushing Chamber & Door Closing Proximity Switch.  18 Swg SS control Panel On/Off push Button, Contactor with overload Relay  Covering: 20 swg SS all sides  Cross support: 1"X 1"X16 swg SS 304 square pipe  Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period. |
| Veg. S | ection | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| veg. S | CCHOH  |   |

| F25 | 126  | PLATFORM TROLLEY: Dining Hall Kitchen (VPA-01) (QUANTITY - 1 NOS)  |
|-----|--|--|
| 125 |  | Supply and installation of Customized Platform Trolley in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304. Round Pipe 1-1/2"X 1-1/2" S.S. 304 Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework. Surface Finish Mat Polish Bufing Size - 900X600X1000  Make - Custome Built |
|     |  | Supply and installation shall include:   |
|     |  | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |  | All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in—Charge, etc complete.   |
| F26 | 25   | FOOD PREPARATION TABLE: Dining Hall Kitchen (VPA-02) (QUANTITY - 1 NOS)  |
|     | 16 SWG S. S. 304 TOP 8 3 30 30 x 30 x 30 x 30 x 30 x 30 x 30                 | Supply and installation of Customized Food Preparation Table in the Kitchen as per the specifications provided below and the drawings.   |
|     | FRAMEWORK  | Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.  |
|     |  | Angle frame: 30X30X3 mm SS 304   |
|     | 38   | Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner.   |
|     |  | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet  |
|     | 150 CLEAR  | Surface Finish Mat Polish Buffing<br>size - 850X500X850+150  |
|     | 19 SWG S S 2 UNDER SHELF<br>30 30 12 12 12                                   | Supply and installation shall include:   |
|     | 40 x 40mm. SOUARE FIPE S.S.<br>304 16 SNGEGOS WITH ADJ.<br>NYLON BULLET FEET | * 5 years comprehensive warranty including spare parts.  |
|     | \$2000CB 2090cm 6  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F27 |  | WORK TABLE WITH SINK: Dining Hall Kitchen (VPA-03) (QUANTITY - 1 NOS)  |
|     |  | Supply and installation of Customized Work Table with Sink in the Kitchen as per the specifications provided below and the   |
|     |  | drawings.  Top 146 SWC Bolished SS 204 1/2" Sunk In 45 degrees. Front & sides Turned Down 50mm & In 12mm Sound Deadred with  |
|     |  | Top: 16 SWG Polished SS 304, 1/2" Sunk In 45 degrees, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.   |
|     |  | Angle frame: 30X30X3 mm SS 304.  |
|     |  | Sink: 16 swg SS Sink with coved corners & 1-1/2" dia drain coupling.   |
|     |  | Bowl Size: 450mmW x 450mmD x 300mmH  |
|     |  | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet  |
|     |  | Surface Finish Mat Polish Buffing  |
|     |  | Make - Custome Built   |
|     |  | Size - 1150X600X850+150  |
|     | 3  | Supply and installation shall include:   |
|     |  | * All plumbing work including pipes, bends, etc.   |
|     |  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and   |
|     |  | repainting with matching the color.  |
|     |  | * 5 years comprehensive warranty including spare parts.  |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|     | <u> </u>   | 1- An works shan or completed as per the specifications, design, drawing, and direction of the Engineer-in-Charge, etc complete.   |



U/C. REFRIGERATOR: Dining Hall Kitchen (VPA-04) (QUANTITY - 1 NOS)

Supply and installation of Customized U/C Refrigerator in the Kitchen as per the specifications provided below and the drawings.

Top: 18 SWG Polished SS 304 with coved corners

Front Side & Rear :- 18 Swg SS 304

Interior :- 20 Swg SS 304 Insulation :- 60 mm P.U.F.

Doors :- 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks.

Electric Refrigerator: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES

18 SS Perforated sheet at side for ventilation

Pad Lock to be provided

Length of Cable should be minimum Three meter

Angle frame: 30X30X3 mm SS 304

Temp. Range :- +1°C TO +4°C Static Cooling

Gas Type :- NON-CFC (R-134)Eco Friendly (Emerson - Compresor)

SS 304 Tank: 20 Swg SS 304

Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich

18 swg SS Drip Tray

Shelf: 4 Nos adjustable SS ss wire shelves

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Wheels

Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos, with brakes, fixed to channel framework.

Surface Finish Mat Polish Buffing

Make - Custome Built Size - 1800X600X850+150

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\* All plumbing work including pipes, bends, etc.

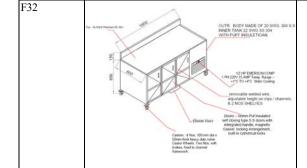
\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

| F29 |  | VEG CUTTING MACHINE: Dining Hall Kitchen (VPA-05) (QUANTITY - 1 NOS)  |
|-----|--|---|
|     | 9. 46.   | Supply and installation of a Customized Veg Cutting machine in the Kitchen as per the specifications provided below and the   |
|     | 400/   | drawings.   |
|     | The state of the s | Voltage: 230/50/1Ph, 400/50/3Ph   |
|     | 7 100  | Power: 515W, 0.7 Hp   |
|     |  | RPM: 300  |
|     | 2333   | Capacity: 120-150 KG/Hr   |
|     | 45.50  | Weight: 18-20KG   |
|     |  | č   |
|     |  | Dimension: 510x280x510mm  |
|     |  |   |
|     |  | Supply and installation shall include:  |
|     |  | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  |
|     |  | * 5 years comprehensive warranty including spare parts.   |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  FOOD PROCESSOR: Dining Hall Kitchen (VPA-06) (QUANTITY - 1 NOS) |
| F30 | All Control  |   |
|     | The same of the sa | Supply and installation of Customized Food Processor in the Kitchen as per the specifications provided below and the drawings.  |
|     | COMPANY STATES   | SET OF 6 BLADE  |
|     |  | SLICING DISCS 2 mm,   |
|     | 1 2 2  | SLICE TOMATOES 5 mm,  |
|     |  | SLICING DISCS 10 mm,  |
|     |  | DICING DISCS 10 mm,   |
|     |  | JULIENNE DISCS 8 mm,  |
|     |  | SHREDDING DISCS 7 mm  |
|     | •  | SINCEDENCE FIRM   |
|     |  | Supply and installation shall include:  |
|     |  | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  |
|     |  |   |
|     |  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and  |
|     |  | repainting with matching the color.   |
|     |  | * 5 years comprehensive warranty including spare parts.   |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|     |  |   |
| F31 |  | DRAIN GRATING: Dining Hall Kitchen (VPA-07) (QUANTITY - 1 NOS)  |
|     | S.S. 304 16 SWG SQUARE PIPE  | Supply and installation of Customized Drain Grating in the Kitchen as per the specifications provided below and the drawings.   |
|     |  | 1"X1" Square Pipe S.S. 304,   |
|     |  | Surface Finish Mat Polish Bufing  |
|     | 450  | Make -Custome Built   |
|     |  | Size - 450x350  |
|     |  | DIZV - TJVAJJV  |
|     | 350  | Supply and installation shall include:  |
|     |  |   |
|     |  | * 5 years comprehensive warranty including spare parts.   |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| 1   |  | ·   |



U/C. REFRIGERATOR :Dining Hall Kitchen (VPA-08) (QUANTITY - 2 NOS)

Supply and installation of Customized U/C Refrigerator in the Kitchen as per the specifications provided below and the drawings.

Top: 18 SWG Polished SS 304 with coved corners

Front Side & Rear :- 18 Swg SS 304

Interior :- 20 Swg SS 304 Insulation :- 60 mm P.U.F.

Doors: 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks.

Electric Refrigerator: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES

Total Power - 3.8 kW

18 SS Perforated sheet at side for ventilation

Pad Lock to be provided

Length of Cable should be minimum Three meter

Angle frame: 30X30X3 mm SS 304

Temp. Range :- +1°C TO +4°C Static Cooling

Gas Type :- NON-CFC (R-134)Eco Friendly (Emerson - Compresor)

SS 304 Tank: 20 Swg SS 304

Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich

18 swg SS Drip Tray

Shelf: 4 Nos adjustable SS ss wire shelves

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Wheels

Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.

Surface Finish Mat Polish Buffing.

Make - Custome Built Size - 1800x600x850

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

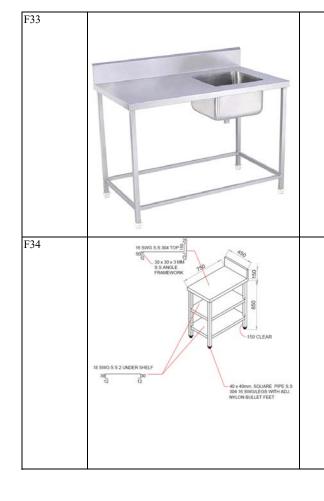
\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

· All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



WORK TABLE WITH SINK: Dining Hall Kitchen (VPA-09) (QUANTITY - 1 NOS)

Supply and installation of Customized Work table with Sink in the Kitchen as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304, 1/2" Sunk In 45 degrees, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm.

Angle frame: 30X30X3 mm SS 304.

Sink: 16 swg SS Sink with coved corners & 1-1/2" dia drain coupling.

Bowl Size: 450mmW x 450mmD x 300mmH

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet

Surface Finish Mat Polish Buffing

Size - 1800X600X850+150

Make - Custome Built

Supply and installation shall include:

\* 5 years comprehensive warranty including spare parts.

· All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

WORK TABLE: Dining Hall Kitchen (VPA-10) (QUANTITY - 1 NOS)

Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm

Angle frame: 30X30X3 mm SS 304

Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner.

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet

Surface Finish Mat Polish Buffing

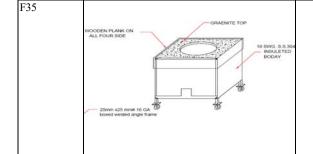
Make - Custome Built

Size - 450X750X850+150

Supply and installation shall include:

\* 5 years comprehensive warranty including spare parts.

\*Minimum one maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



## TANDOOR

COAL OPERATED: Dining Hall Kitchen (VPA-11) (QUANTITY - 1 NOS)

Supply and installation of Customized Tandoor Coal Operated in the Kitchen as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304 with Green Marble

Commercial Grade, Heavy duty 50mm thick Conventional Earthern Pot. To be fully packed closed with ash & tightly packed alum foil wrapped glasswood filling between exterior of clay pot & body cladding. Underside of insulated top provide glass wool insulation to avoid heat transfer.

Insulation: Four sides & top 25mm Glasswool & 50mm thick commercial Tandoor clay slab insulated at base.

Exterior: Pre polished 18 swg ss all four sides, Underside of exterior 14 swg ms all sides.

25mm x25mm x 3mm SS welded angle frame.

Lid: Pre polished 16 SWG SS

MS tava Cover with Handle

40 Roties at charge(APPX)

Ash collecting window with insulated SS shutter & handle.

SS Ash Collecting tray at bottom

Handle: 10mm thick SS rod Handle welded to all sides.

100mm rear bracket setback for gas pipe routing

Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.

Surface Finish Mat Polish Buffing

Make - Custome Built

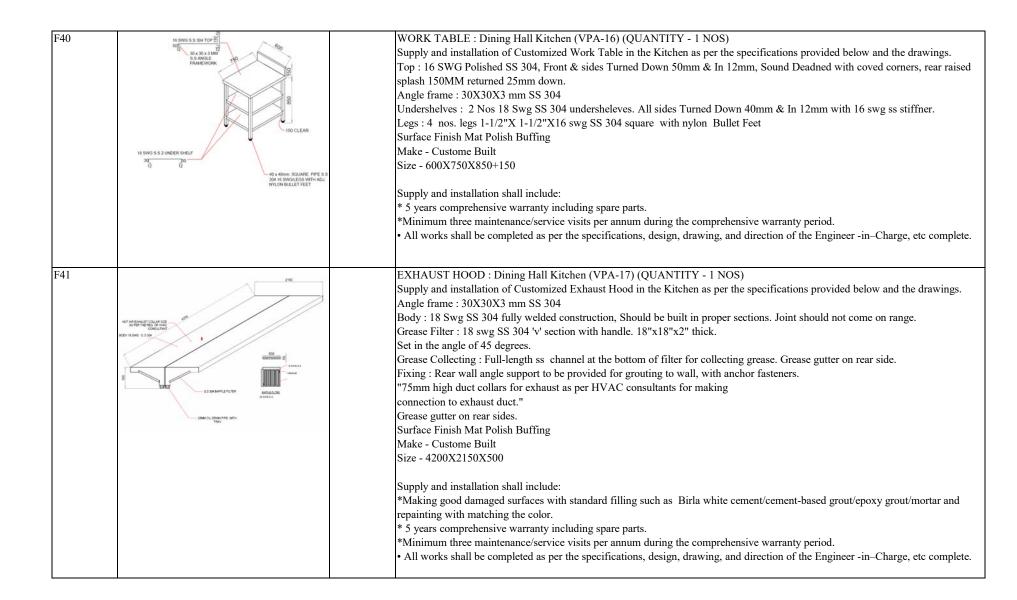
Size - 750X750X1000

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

| F36 | 18 SWG S S 24 INDER SHELF  18 SWG S S 2 UNDER SHELF  12 | WORK TABLE: Dining Hall Kitchen (VPA-12) (QUANTITY - 1 NOS) Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm.  Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Make - Custome Built Size: 400X750X850+150 Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  Supply and installation shall include: *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|-----|---|--|
| F37 | Co to To to to  | HOT CUM GRIDDLE PLATE: Dining Hall Kitchen (VPA-13) (QUANTITY - 1 NOS) Supply and installation of Customized Hot cum Griddle Plate in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.  Angle frame: 30X30X3 mm SS 304 Plate: 15 mm Thick Polished MS Plate grooved with rear & both side 4" High raised ss edges (both slopped towards front).  Grease trough: 1 no in front terminating into grease collecting slide out SS drawer.  Burner: 2 nos V Burners 70,000 BTU/Hr Standard make, with control valve & pilot Control Panel: 18 Swg SS 304 Spillage trays: 20 swg SS 304 tray in 2 equal sections.  Undershelves: 18 Swg SS 304 undershelf 1 Nos with 16 swg. Gas inlet at Both sides.  100mm rear body/legs setback for gas pipe routing Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adustable nylon Bullet Feet Surface Finish Mat Polish Buffing Size: 900X750X850+150 Make - Custom Built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |

| 16 SWG S S 204 TOP 2 ST A SM. S S ANCE ST A SM. | 150 CLEAR   | WORK TABLE: Dining Hall Kitchen (VPA-14) (QUANTITY - 1 NOS)  Supply and installation of Customized work table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.  Angle frame: 30X30X3 mm SS 304  Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner.  Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adustable nylon Bullet Feet  Surface Finish Mat Polish Buffing  Size - 400X750X850+150  Make - Custom Built  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  |
|---|--|--|
|   |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F39   | anula and a second a second and | SINGLE BURNER RANGE: Dining Hall Kitchen (VPA-15) (QUANTITY - 1 NOS)  Supply and installation of Customized Single Burner Range in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.  Burner: 1 No. 27,000 BTU/HR with Individual pilots & control valve.  Angle frame: 30X30X3 mm SS 304  Control Panel: 18 Swg SS 304  Spillage trays: 20 swg SS 304  Vessel Rest: 400 X 400 Cast Iron, 38 mm above top.  Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with wheels  Insulated SS 304 Door Self Closing Spring Mechanism  With S.S. Interior  Gas inlet at both sides.  100mm rear body/legs setback for gas pipe routing  Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet  Surface Finish Mat Polish Buffing  Make: - Custome Built  Size: - 600X750X600+150  Supply and installation shall include:  * All plumbing work including pipes, bends, etc.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications design drawing and direction of the Engineer in Charge etc complete |



| F42 | IDLI STEAMER (electric / gas ): Dining Hall Kitchen (VPA-18) (QUANTITY - 1 NOS) Supply and installation of Customized Idli Steamer (Electric/ Gas) in the Kitchen as per the specifications provided below and the drawings.  S. S. BODY 18 SWG S.S. 304 S.S. TRAY OF 12 IDLIS PER TRAY UPTO 120 IDLIS AT ONE TIME. ELCTRICAL- 3 KW WATER HEATER & 1 HP 220V LEGS: 30x 30 mm s.s square pipe with adjustablenylon bullet feet. Burner: 1 No. 20,000 BTU/HR with Individual pilots & control valve. Surface Finish Mat Polish Buffing Size - 120 Idli Make - Custome Built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
|-----|---|
| F43 | 2 BURNER RANGE: Dining Hall Kitchen (VPA-19) (QUANTITY - 1 NOS) Supply and installation of Customized 2 Burner Range in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Burner: 2 nos HP Burner 70,000 BTU/HR, with Individual pilots & control valve. Angle frame: 30X30X3 mm SS 304 Control Panel: 18 Swg SS 304 Spillage trays: 20 swg SS 304 with Handle Vessel Rest: 2 Nos. 350 X 350 Heavy Duty Cast Iron, 38 mm above top. Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg Gas inlet at Both sides. 100mm rear body/legs setback for gas pipe routing Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Size - 1200x750x850+150 Make - Custom Built  Supply and installation shall include: * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells]. *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  * All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |

| F44 |  | 3 BURNER RANGE: Dining Hall Kitchen (VPA-20) (QUANTITY - 1 NOS) Supply and installation of Customized 3 Burner Range in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Burner: 3 nos HP Burner 70,000 BTU/HR, with Individual pilots & control valve. Angle frame: 30X30X3 mm SS 304 Control Panel: 18 Swg SS 304 Spillage trays: 20 swg SS 304 with Handle Vessel Rest: 3 Nos. 350 X 350 Heavy Duty Cast Iron, 38 mm above top. Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg ss stiffner. Gas inlet at Both sides. 100mm rear body/legs setback for gas pipe routing Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Size- 1650x750x850+150 Make - Custome Built • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
|-----|--|--|
| F45 | 15 SWG S. S. ZUNDER SHELF  16 SWG S. S. ZUNDER SHELF  17 SWG S. S. ZUNDER SHELF  18 SWG S. S. ZUNDER SHELF  19 SWG S. S. ZUNDER SHELF  19 SWG S. S. ZUNDER SHELF  10 SWG S. ZUNDER SHELF  10 SWG S. S. ZUNDER SHELF  11 SWG S. S. ZUNDER SHELF  12 SWG S. S. ZUNDER SHELF  12 SWG S. S. ZUNDER SHELF  13 SWG S. S. ZUNDER SHELF  14 SWG S. S. ZUNDER SHELF  15 SWG S. S. ZUNDER SHELF  16 SWG S. ZUNDER SHELF  17 SWG S. S. ZUNDER SHELF  18 SWG S. S. ZUNDER SHELF  18 SWG S. S. ZUNDER SHELF  19 SWG S. S. ZUNDER SHELF  19 SWG S. S. ZUNDER SHELF  19 SWG S. S. ZUNDER SHELF  10 SWG S. ZUNDER SHELF  10 SWG S. S. ZUNDER SHELF  10 SWG S. ZUNDE | WORK TABLE: Dining Hall Kitchen (VPA-21) (QUANTITY - 1 NOS) Supply and installation of Customized work table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg. Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing size - 450x1150x850+150 Make- Custome Built  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |



F46

SINK UNIT: Dining Hall Kitchen (VPA-22) (QUANTITY - 1 NOS)

Supply and installation of Customized Sink Unit in the Kitchen as per the specifications provided below and the drawings.

Top: 16 SWG Polished SS 304, 1/2" Sunk In 45 degrees, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down

Angle frame: 30X30X3 mm SS 304

Sink: 16 swg SS 304 Sink with coved corners & 1-1/2" dia drain coupling.

Bowl Size: 400mmW x 400mmD x 300mmH

Cross bracing: 1"x1"x16 swg ss cross bracing 3 at rear & both sides.

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon Bullet Feet

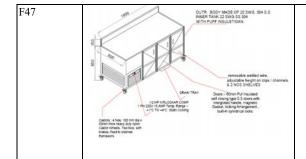
Surface Finish Mat Polish Buffing

Size - 950x600x850+150

Make - Custome Built

Supply and installation shall include:

- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- · All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



U/C. REFRIGERATOR: Dining Hall Kitchen (VPA-23) (QUANTITY - 1 NOS)

Supply and installation of Customized U/C Refrigerator in the Kitchen as per the specifications provided below and the drawings.

Top: 18 SWG Polished SS 304 with with coved corners

Front Side & Rear :- 18 Swg SS 304

Interior :- 20 Swg SS 304 Insulation :- 60 mm P.U.F.

Doors: - 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks.

Electric Refrigerator: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES

18 SS Perforated sheet at side for ventilation

Pad Lock to be provided

Length of Cable should be minimum Three meter

Angle frame: 30X30X3 mm SS 304

Temp. Range :- +1°C TO +4°C Static Cooling

Gas Type :- NON-CFC (R-134)Eco Friendly (Emerson - Compresor)

SS 304 Tank: 20 Swg SS 304

Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich

18 swg SS Drip Tray

Shelf: 4 Nos adjustable SS ss wire shelves

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Wheels

Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.

Surface Finish Mat Polish Buffing

Make - Custome Built Size - 450x1150x850+150

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

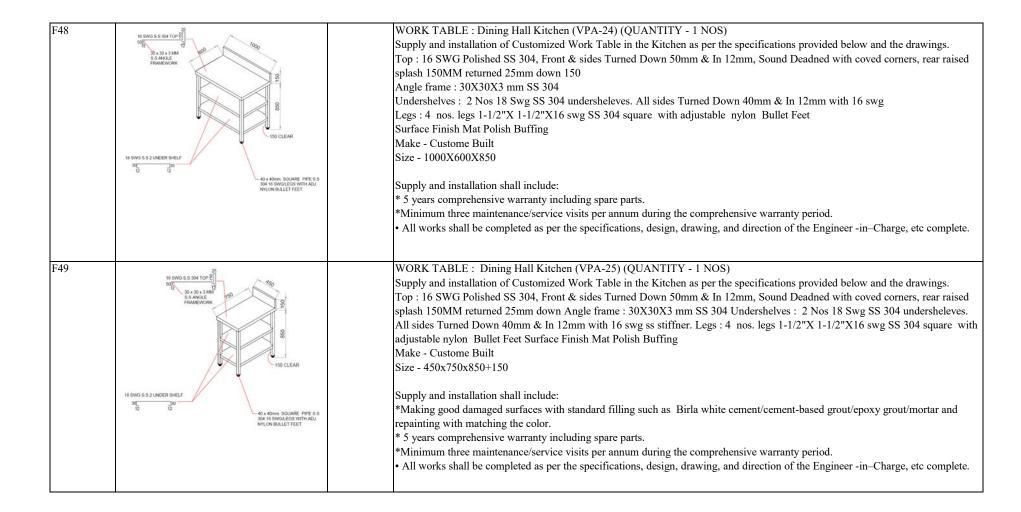
\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

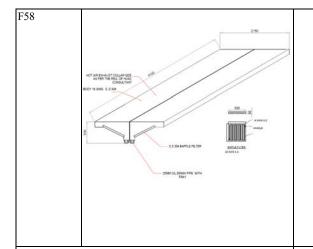
· All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



| F50 |                          | BULK FRYER : Dining Hall Kitchen (VPA-26) (QUANTITY - 1 NOS)  |
|-----|--------------------------|---|
|     |                          | Supply and installation of Customized Bulk Fryer in the Kitchen as per the specifications provided below and the drawings.  |
|     |                          | Top: 16 SWG Polished SS 304 Sunk In Top, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners and sides Turned Down 50mm are sides Turned Down 50mm.  |
|     |                          | Angle frame : 30X30X3 mm SS 304   |
|     |                          | Front Side & Rear :- 18 Swg SS 304  |
|     |                          | Burner: 1 nos HP Burner 70,000 BTU/HR, with Individual pilots & control valve.  |
|     |                          | Undershelves: 18 Swg SS 304 undershelf 1 No with 16 swg   |
|     |                          | 100mm rear body/legs setback for gas pipe routing   |
|     |                          | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet   |
|     |                          | Surface Finish Mat Polish Buffing   |
|     |                          | Make - Custome Built  |
|     |                          | Size - 750x750x850  |
|     |                          | SILE TOWNSON  |
|     |                          | Supply and installation shall include:  |
|     | 1                        | Supply and installation shall include:  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  |
|     |                          | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and  |
|     |                          |   |
|     |                          | repainting with matching the color.   |
|     |                          | * 5 years comprehensive warranty including spare parts.   |
|     |                          | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |                          | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F51 | The second second second | TILTING BOILING PAN: Dining Hall Kitchen (VPA-27) (QUANTITY - 1 NOS)  |
|     |                          | Supply and installation of Customized Tilting Boiling Pan in the Kitchen as per the specifications provided below and the   |
|     |                          | drawings.   |
|     |                          | Oral Dimension : 50" x 36" x 40"  |
|     |                          | Tank Body: 12 swg S.S 304 ROUND SHEET DOUBLE COVERED  |
|     |                          | Tank Bottom: 10 mm thickness  |
|     |                          | Burner: 1 nos HP Burner 70,000 BTU/HR, with Individual pilots & control valve.  |
|     |                          | NCV walls for regulating Gas  |
|     |                          | Water tap included (plumbing is at yor scope)   |
|     |                          | Tank lid Spring Loaded  |
|     | 194                      | Surface Finish Mat Polish Buffing   |
|     |                          | Size - 120 Ltr.   |
|     |                          | Make - Custome Built  |
|     |                          | I IIVIAKE - CUSTOINE DUIT   |
|     |                          |   |
|     |                          | Sumply and in dellading shall in shade.   |
|     |                          | Supply and installation shall include:  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts. |
|     |                          | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  |

| F52                           | S.S. 304 16 SWG SQUARE PIPE | DRAIN GREETING: Dining Hall Kitchen (VPA-28) (QUANTITY - 1 NOS)  |
|-------------------------------|-----------------------------|--|
| 1.32                          |                             | Supply and installation of Customized Drain Greeting in the Kitchen as per the specifications provided below and the drawings.     |
|                               |                             | 1"X1" Square Pipe S.S. 304,  |
|                               | 1000                        | Surface Finish Mat Polish Bufing   |
|                               |                             |  |
|                               | 7                           | Size - 800 x 1000  |
|                               |                             | Make - Custome Built   |
|                               |                             | Supply and installation shall include:   |
|                               |                             | * 5 years comprehensive warranty including spare parts.  |
|                               |                             | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|                               |                             |  |
|                               |                             | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
| F53                           |                             | TILTING BRAT PAN: Dining Hall Kitchen (VPA-29) (QUANTITY - 1 NOS)  |
|                               |                             | Supply and installation of Customized Tilting Brat Pan in the Kitchen as per the specifications provided below and the drawings.   |
|                               |                             | Oral Dimension : 58"x 36" X 40"  |
|                               |                             | Tank Body: 12 swg S.S 304 SHEET DOUBLE COVERED   |
|                               |                             | Tank Bottom: 10 mm thickness   |
|                               |                             | Burner: V- burner (2 Nos)  |
|                               |                             | NCV walls for regulating Gas   |
|                               |                             | Water tap included (plumbing is at yor scope)  |
|                               | 2 0                         | Tank lid Spring Loaded   |
|                               |                             |  |
|                               |                             | Burner: 2 nos V Burners 70,000 BTU/Hr Standard make, with control valve & pilot  |
|                               |                             | Surface Finish Mat Polish Buffing  |
|                               |                             | Make - Custome Built   |
|                               | 1 1 2                       | Size - 100 Ltr.  |
|                               |                             |  |
|                               |                             | Supply and installation shall include:   |
|                               | 600                         | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                       |
|                               |                             | * All plumbing work including pipes, bends, etc.   |
|                               |                             | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and           |
|                               |                             | repainting with matching the color.  |
|                               |                             | * 5 years comprehensive warranty including spare parts.  |
|                               |                             | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|                               |                             | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
| F54                           | 1 40                        | DRAIN GREETING (VPA-30) (QUANTITY - 1 NOS)   |
| 1 <sup>.</sup> 3 <del>4</del> |                             | WITH TRAY: Dining Hall Kitchen   |
|                               | S.S. 304 16 SWG SQUARE PIPE |  |
|                               | -00                         | Supply and installation of Customized Drain Greeting with Tray in the Kitchen as per the specifications provided below and the     |
|                               | 300                         | drawings.  |
|                               |                             | 1"X1" Square Pipe S.S. 304,  |
|                               |                             | Surface Finish Mat Polish Bufing.  |
|                               |                             | Make - Custome Built   |
|                               | 150                         | Size - 3000 x 450  |
|                               |                             |  |
|                               |                             | Supply and installation shall include:   |
|                               |                             | * 5 years comprehensive warranty including spare parts.  |
|                               |                             | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|                               |                             | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |

| F55 | S.S. 304 16 SWG SQUARE PIPE  | DRAIN GRATING (VPA-31) (QUANTITY - 1 NOS) WITH TRAY : Dining Hall Kitchen Supply and installation of Customized Drain Grating with Tray in the Kitchen as per the specifications provided below and the drawings.  1"X1" Square Pipe S.S. 304, Surface Finish Mat Polish Bufing Make - Custome Built Size - 800x1000   |
|-----|--|--|
|     |  | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F56 | 18 SWG S S 304 TOP 25 50 5 S 3 3 MM 33 4 MG S 3 3 MM 33 4 MG S 3 MM 33 4 MG S 3 MM 34 4 MG S 3 MM 35 4 MG S 3 MM 36 4 MG S 3 MG S 3 MM 36 4 MG S 3 MG | WORK TABLE: Dining Hall Kitchen (VPA-32) (QUANTITY - 1 NOS)  Supply and installation of Customized work Table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down.  Angle frame: 30X30X3 mm SS 304  Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg.  Legs: 4 nos. legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon. Bullet Feet Surface Finish Mat Polish Bufing  Make: Custome Built  Size: 500x900x850+150  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
| F57 | 18 SWG S. 5 304 TO 25 50 50 7 3 MM 20 7 30 4 30 7 3 MM 20 7 30 4 30 7 3 MM 20 7 30 7 30 7 30 7 30 7 30 7 30 7 30 7   | WORK TABLE: Dining Hall Kitchen (VPA-33) (QUANTITY - 1 NOS)  Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down  Angle frame: 30X30X3 mm SS 304  Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg  Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet  Surface Finish Mat Polish Bufing  Make - Custome Built  Size -1500x600x850+150  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |



EXHAUST HOOD: Dining Hall Kitchen (VPA-34) (QUANTITY - 1 NOS)

Supply and installation of Customized Exhaust Hood in the Kitchen as per the specifications provided below and the drawings.

Angle frame: 30X30X3 mm SS 304

Body: 18 Swg SS 304 fully welded construction, Should be built in proper sections. Joint should not come on range.

Grease Filter: 18 swg SS 304 'v' section with handle. 18"x18"x2" thick.

Set in the angle of 45 degrees.

Grease Collecting: Full-length ss channel at the bottom of filter for collecting grease. Grease gutter on rear side.

Fixing: Rear wall angle support to be provided for grouting to wall, with anchor fasteners.

"75mm high duct collars for exhaust as per HVAC consultants for making

connection to exhaust duct."

Size - 4100x2150x500

Supply and installation shall include:

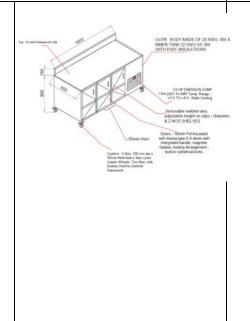
\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

• All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

## NON-VEG PREP.

F59



U/C. REFRIGERATOR: Dining Hall Kitchen (NVA-01) (QUANTITY - 1 NOS)

Supply and installation of Customized U/C Refrigerator in the Kitchen as per the specifications provided below and the drawings.

Top: 18 SWG Polished SS 304 with with coved corners

Front Side & Rear :- 18 Swg SS 304

Interior :- 20 Swg SS 304

Insulation :- 60 mm P.U.F.

Doors :- 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks.

Electric Refrigerator: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES

Total power - 3.8Kw

18 SS Perforated sheet at side for ventilation

Pad Lock to be provided

Length of Cable should be minimum Three meter

Angle frame: 30X30X3 mm SS 304

Temp. Range :- +1°C TO +4°C Static Cooling

Gas Type :- NON-CFC (R-134)Eco Friendly (Emerson - Compresor)

SS 304 Tank: 20 Swg SS 304

Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich

18 swg SS Drip Tray

Shelf: 4 Nos adjustable SS ss wire shelves

Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Wheels

Make - Custome Built

Size - 1800x600x850+150

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\* All plumbing work including pipes, bends, etc.

|     |   | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
|-----|---|--|
| F60 |   | MEAT MINCER: Dining Hall Kitchen (NVA-02) (QUANTITY - 1 NOS) Supply and installation of Customized Meat Mincer in the Kitchen as per the specifications provided below and the drawings. Easy to carry thanks to its sides handles Anodized aluminium body and ABS shockproof sides Ventilated motor Oil-bath gear box Ground tempered helical gears Easy to remove AISI 304 S/S mincing mouth S/S plates and knives Standard reverse.  Power: 1ph watt 750 - Hp 1 3ph 1100 - Hp 1-5  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
| F61 | 18 SWO S S 20 MOER SHELF 30, 30 x 3 MM 12 12 12 40 x 40mm SQUARE PPE S 5 301 16 SWOLEGS WITH ADJ. NYLON BULLET FEET | WORK TABLE: Dining Hall Kitchen (NVA-03) (QUANTITY - 1 NOS)  Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down  Angle frame: 30X30X3 mm SS 304  Undershelves: 2 Nos 18 Swg SS 304 undersheleves. All sides Turned Down 40mm & In 12mm with 16 swg  Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet  Surface Finish Mat Polish Bufing  Make - Custome Built  Size - 1000x500x850+150  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |

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| F62      |                | WALL SHELF: Dining Hall Kitchen (NVA-04) (QUANTITY - 1 NOS)  |
|          |                | Supply and installation of Customized Wall Shelf in the Kitchen as per the specifications provided below and the drawings.   |
|          |                | BRACKETS: 16 SWG SS 304 Brackets underside of shelf fixed with accorn nut & to wall with anchor fasterners.  |
|          |                | Shelves: 16 SWG SS 304 shelves with rear & both sides turned up 50mm & hemmed on the outside. Front turned down 38mm &   |
|          |                | in 12mm.   |
|          | mar especially | Surface Finish Mat Polish Bufing   |
|          |                | Make - Custome Built   |
|          | / //           | Size - 8450x350  |
|          |                |  |
|          | Later Manage   | Supply and installation shall include:   |
|          |                | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and   |
|          |                | repainting with matching the color.  |
|          |                | * 5 years comprehensive warranty including spare parts.  |
|          |                | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  |
|          |                | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in–Charge, etc complete.   |
|          |                | • An works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F63      |                | WORK TABLE WITH SINK: Dining Hall Kitchen (NVA-05) (QUANTITY - 1 NOS)  |
|          |                | Supply and installation of Customized Work Table with Sink in the Kitchen as per the specifications provided below and the   |
|          |                | drawings.  |
|          |                | Top: 16 SWG Polished SS 304, 1/2" Sunk In 45 degrees, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with   |
|          |                | coved corners, rear raised splash 150MM returned 25mm down   |
|          |                | Angle frame: 30X30X3 mm SS 304.  |
|          |                | Sink: 16 swg SS Sink with coved corners & 1-1/2" dia drain coupling.   |
|          |                | Bowl Size: 450mmW x 450mmD x 300mmH  |
|          |                | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet  |
|          |                | Surface Finish Mat Polish Bufing   |
|          |                | Size - 1800x600x850+150  |
|          |                | Make - Custom Built  |
|          |                | Make - Custom Built  |
|          |                | Supply and installation shall include:   |
|          |                | * All plumbing work including pipes, bends, etc.   |
|          |                | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and   |
|          |                | repainting with matching the color.  |
|          |                | * 5 years comprehensive warranty including spare parts.  |
|          |                |  |
|          |                | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  |
|          |                | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| <u> </u> |                | 17 All wards share to different as not the shearheadons, design, drawing, and direction of the fillphice -iii-charge, etc combinete.   |

| F64 |           | CHEST TYPE FREEZER: Dining Hall Kitchen (NVA-06) (QUANTITY - 1 NOS)  |
|-----|-----------|--|
|     |           | Supply and installation of Customized Chest type Refrigerator in the Kitchen as per the specifications provided below and the      |
|     |           | drawings.  |
|     |           | Front Side & Rear :- 18 Swg SS 304   |
|     |           | Interior :- 20 Swg SS 304  |
|     |           | Insulation :- 60 mm P.U.F.   |
|     |           | Electric: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES  |
|     |           | Total Power - 3.8Kw  |
|     |           | Temp. Range :18°C TO -20°C Static cooling  |
|     |           | Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich  |
|     |           | Gas Type :- NON-CFC (R-134) Eco Friendly Gas (Emerson - Compresor  |
|     |           | Door :- 2-1/2" Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket,                                 |
|     | · · ·     | 18 SS Perforated sheet at side for ventilation   |
|     | No.       | Pad Lock to be provided  |
|     |           | Length of Cable should be minimum 3 meter  |
|     |           | Hot air should throw as per site requirement   |
|     |           | SS Tank: 20 Swg SS 304   |
|     | A Service | 18 swg SS Drip Tray  |
|     |           | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with wheels  |
|     |           | Castors: 4 Nos. 4" dia x 2" thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.                |
|     |           | Surface Finish Mat Polish Bufing   |
|     |           | Make - Custome Built   |
|     |           | Size -1000x600x850   |
|     |           |  |
|     |           | Supply and installation shall include:   |
|     |           | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                       |
|     |           | * All plumbing work including pipes, bends, etc.   |
|     |           | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and           |
|     |           | repainting with matching the color.  |
|     |           | * 5 years comprehensive warranty including spare parts.  |
|     |           | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|     |           | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in–Charge, etc complete. |
|     |           | And works shall be completed as per the specifications, design, drawing, and direction of the Engliteer -in-Charge, etc complete.  |
|     | •         | •  |

| F65 | VERTICAL UPRIGHT REFRIGERATOR: Dining Hall Kitchen (NVA-07) (QUANTITY - 1 NOS)  |
|-----|---|
|     | Supply and installation of Customized Vertical upright Refrigerator in the Kitchen as per the specifications provided below and the |
|     | drawings.   |
|     | Front Side & Rear :- 18 Swg SS 304  |
|     |   |
|     | Interior :- 20 Swg SS 304 Insulation :- 60 mm P.U.F.  |
|     |   |
|     | Electric: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES   |
|     | Total Power - 3.8 Kw  |
|     | Temp. Range: - +1°C TO +4°C static Cooling  |
|     | Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich   |
|     | Gas Type :- NON-CFC (R-134)Eco Friendly (Emerson - Compresor)   |
|     | SS Tank: 20 Swg SS 304  |
|     | Door :- 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in      |
| No. | cylindrical locks.  |
|     | 18 SS Perforated sheet at side for ventilation  |
|     | Pad Lock to be provided   |
|     | Length of Cable should be minimum 3 meter   |
|     | Shelf: 6 Nos adjustable SS wire shelves   |
|     | 18 swg SS Drip Tray   |
|     | Hot air should thow at right hand side  |
|     | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with wheels   |
|     | Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.           |
|     | Surface Finish Mat Polish Bufing  |
|     | Size - 1400x700x2000  |
|     | Make - Custome Built  |
|     |   |
|     | Supply and installation shall include:  |
|     | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                        |
|     | * All plumbing work including pipes, bends, etc.  |
|     | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and            |
|     | repainting with matching the color.   |
|     | * 5 years comprehensive warranty including spare parts.   |
|     | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                       |
|     | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|     |   |
|     |   |

| F66 | And the state of t | Supply and installation of Customized 2 Door Vertical Upright Refrigerator (NVA-07A) (QUANTITY - 1 NOS)  Front Side & Rear :- 18 Swg SS 304  Interior :- 20 Swg SS 304  Insulation :- 60 mm P.U.F.  Electric : 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES  Temp. Range :- +1°C TO +4°C static Cooling  Control Panel : 18 swg SS 304, With digital temparature Indicator & on off swich     |
|-----|--|--|
|     |  | Angle frame: 30X30X3 mm SS 304  Gas Type: NON-CFC (R-134)Eco Friendly (Emerson - Compresor)  SS Tank: 20 Swg SS 304  Door: 60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks.  18 SS Perforated sheet at side for ventilation  Pad Lock to be provided  Length of Cable should be minimum 3 meter |
|     |  | Shelf: 4 Nos adjustable SS wire shelves  18 swg SS Drip Tray  Hot air should thow at right hand side  Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with wheels  |
|     |  | Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework. Surface Finish Mat Polish Bufing Make - Custome Built Size - 700x700x2000  |
|     |  | Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.   |
|     |  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |

| F67  | 2 DOOR VERTICAL UPRIGHT FREEZER: Dining Hall Kitchen (NVA-07B) (QUANTITY - 1 NOS)  |
|--|--|
|  | Supply and installation of Customized 2 Door Vertical Upright Refrigerator in the Kitchen as per the specifications provided below |
|  | and the drawings.  |
|  | Front Side & Rear :- 18 Swg SS 304   |
|  | Interior :- 20 Swg SS 304 Insulation :- 60 mm P.U.F.   |
|  | Electric: 0.8 kw 0.5 hp/ I phase/230 V/50 CYCLES Temp.   |
|  | Range :18°C TO -20°C Static cooling  |
|  | Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich  |
|  | Gas Type :- NON-CFC (R-134) Eco Friendly Gas (Emerson - Compresor  |
|  | Door :- 2-1/2" Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in   |
|  | cylindrical locks.   |
|  | 18 SS Perforated sheet at side for ventilation   |
| AND DESCRIPTION OF THE PARTY OF | Pad Lock to be provided  |
| Professional Control of the Control  | Length of Cable should be minimum 3 meter  |
|  | Hot air should throw as per site requirement   |
|  | SS Tank: 20 Swg SS 304   |
| -  | 18 swg SS Drip Tray  |
|  | Shelf: 4 Nos adjustable SS wire shelves  |
|  | Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with wheels  |
|  | Castors: 4 Nos. 4" dia x 2" thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.                |
| le le  | Surface Finish Mat Polish Bufing   |
|  | Size -700x700x2000   |
|  | Make - Custome Built   |
| -  |  |
|  | Supply and installation shall include:   |
| 10   | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                       |
|  | * All plumbing work including pipes, bends, etc.   |
|  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and           |
|  | repainting with matching the color.  |
|  | * 5 years comprehensive warranty including spare parts.  |
|  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
|  |  |

| F68 | OUTR BODY MADE OF 20 SWG, 304 S.S.  NEET TANK 22 SWO SS 304 WITH PURP INSSLETION  INTO A SWELL TO SWEL | U/C. REFRIGERATOR : Dining Hall Kitchen (NVA-08) (QUANTITY - 1 NOS)  Supply and installation of Customized U/C Refrigerator in the Kitchen as per the specifications provided below and the drawings. Top: 18 SWG Polished SS 304 with with coved corners  Front Side & Rear: 18 Swg SS 304  Insulation: 60 mm P.U.F.  Doors: 60mm P.U.F.  Doors: 60mm P.U.F.  Doors: 60mm P.U.F.  Doors: 18 Swg SS 304  Insulation: 60 mm P.U.F.  Doors: 18 Swg SS 304  Insulation: 60 mm P.U.F.  Doors: 18 Swg SS 304  Insulation: 60 mm P.U.F.  Doors: 18 Swg SS 304  Insulation: 18 Swg SS 304  Insulation: 19 Swg SS 30 |
|-----|--|--|
| F69 |  | WORK TABLE WITH SINK: Dining Hall Kitchen (NVA-09) (QUANTITY - 1 NOS) Supply and installation of Customized Work Table with Sink Top: 16 SWG Polished SS 304, 1/2" Sunk In 45 degrees, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Angle frame: 30X30X3 mm SS 304. Sink: 16 swg SS Sink with coved corners & 1-1/2" dia drain coupling. Bowl Size: 450mmW x 450mmD x 300mmH Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Size - 1450x700x850+150  Supply and installation shall include:  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |

| F70 | 18 SWG S S 2UNDER SHELF  30 1 30 1 30 3 1 M3  S ANCIE FRAMEWORK  19 SWG S S 2UNDER SHELF  30 10 10 10 10 10 10 10 10 10 10 10 10 10 | WORK TABLE: Dining Hall Kitchen (NVA-10) (QUANTITY - 1 NOS) Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undershelves. All sides Turned Down 40mm & In 12mm with 16 swg Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with nylon adjustable Bullet Feet Surface Finish Mat Polish Buffing Size -450x750x850+150  Supply and installation shall include: *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|-----|---|--|
| F71 | WOODEN PLANK ON ALL FOUR SIDE  18 SWG. S.S. JOH INSULETED BODAY  25mm x25 mm# 16 GA boxed welded angle fame                         | TANDOOR: Dining Hall Kitchen (NVA-11) (QUANTITY - 1 NOS) Supply and installation of Customized Tandoor in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304 with Green Marble Commercial Grade, Heavy duty 50mm thick Conventional Earthern Pot. To be fully packed closed with ash & tightly packed alum foil wrapped glasswood filling between exterior of clay pot & body cladding.  Underside of insulated top provide glass wool insulation to avoid heat transfer. Insulation: Four sides & top 25mm Glasswool & 50mm thick commercial Tandoor clay slab insulated at base. Exterior: Pre polished 18 swg ss all four sides, Underside of exterior 14 swg ms all sides. 25mm x25mm x 3mm SS welded angle frame. Lid: Pre polished 16 SWG SS MS tava Cover with Handle 40 Roties at charge(APPX) Ash collecting window with insulated SS shutter & handle. SS Ash Collecting tray at bottom. Handle: 10mm thick SS rod Handle welded to all sides. 100mm rear bracket setback for gas pipe routing Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework.  Make- Custom Built Size- 750x750x1000  Supply and installation shall include: |
|     |   | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F72 | 18 99/0 5.5 24ACER SHELF  30  30  30  30  30  30  30  30  30  40  4   | WORK TABLE: Dining Hall Kitchen (NVA-12) (QUANTITY - 1 NOS) Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down 150. Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undershelves. All sides Turned Down 40mm & In 12mm with 16 swg Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet. Surface Finish Mat Polish Buffing Make - Custome Built Size - 400x750x850+150 • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |

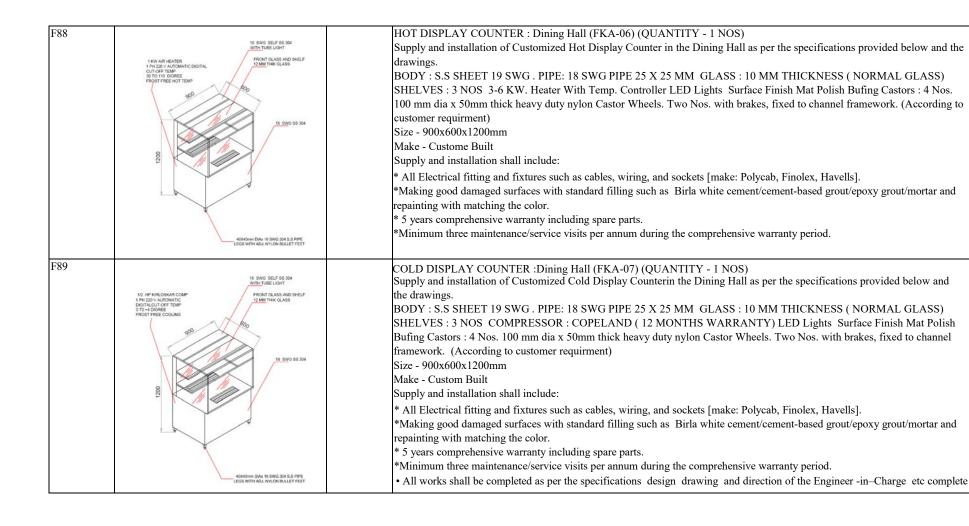
| F1  |  | 2 BURNER RANGE: Dining Hall Kitchen (NVA-13) (QUANTITY - 1 NOS) Supply and installation of Customized 2 Burner Range in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down Burner: 2 nos HP Burner 70,000 BTU/HR, with Individual pilots & control valve. Angle frame: 30X30X3 mm SS 304 Control Panel: 18 Swg SS 304 Spillage trays: 20 swg SS 304 with Handle Vessel Rest: 2 Nos. 350 X 350 Heavy Duty Cast Iron, 38 mm above top. Undershelves: 1 No 18 Swg SS 304 undershelf. All sides Turned Down 40mm & In 12mm with 16 swg Gas inlet at Both sides. 100mm rear body/legs setback for gas pipe routing Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Make - Custom Built Size - 1200x750x850+150  Supply and installation shall include: *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
|-----|--|--|
| F73 | G S T G S  | HOT CUM GRIDDLE PLATE: Dining Hall Kitchen (NVA-14) (QUANTITY - 1 NOS) Supply and installation of Customized Hot Cum Griddle Plate in the Kitchen as per the specifications provided below and the drawings.  Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down. Angle frame: 30X30X3 mm SS 304 Plate: 15 mm Thick Polished MS Plate grooved with rear & both side 4" High raised ss edges (both slopped towards front). Grease trough: 1 no in front terminating into grease collecting slide out SS drawer. Burner: 2 nos V Burners 70,000 BTU/Hr Standard make, with control valve & pilot Control Panel: 18 Swg SS 304 Spillage trays: 20 swg SS 304 tray in 2 equal sections. Undershelves: 18 Swg SS 304 undershelf 1 Nos with 16 swg. Gas inlet at Both sides. 100mm rear body/legs setback for gas pipe routing Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adustable nylon Bullet Feet Surface Finish Mat Polish Buffing Make - Custome Built Size - 900x750x850+150 Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance visits per annum during the comprehensive warranty period. |
| F74 | 18 80/0 5.5 2 LADER SHELEY  19 30 7.50 3 198  10 100 5.5 2 LADER SHELEY  10 10 100 5.5 2 LADER SHELEY  10 10 100 5.5 2 LADER SHELEY  10 10 10 10 10 10 10 10 10 10 10 10 10 1 | WORK TABLE; Dining Hall Kitchen (NVA-15) (QUANTITY - 1 NOS) Supply and installation of Customized Work Table in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadned with coved corners, rear raised splash 150MM returned 25mm down 150. Angle frame: 30X30X3 mm SS 304 Undershelves: 2 Nos 18 Swg SS 304 undershelves. All sides Turned Down 40mm & In 12mm with 16 swg Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet. Size - 400x750x850+150 make - Custome Built  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |

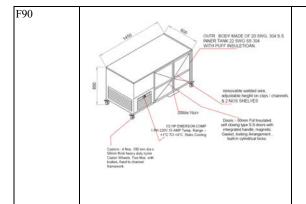
| F75   | S.S. 304 16 SWG SQUARE PIPE  | DRAIN GREETING: Dining Hall Kitchen (NVA-16) (QUANTITY - 3 NOS) Supply and installation of Customized Drain Greeting in the Kitchen as per the specifications provided below and the drawings. 1"X1" Square Pipe S.S. 304, Surface Finish Mat Polish Bufing Make - Custome Built Size -450x350  Supply and installation shall include:  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
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| Store |  |  |
| F76   | S.S. 304 HS BYOLS S. 304.  400 ADMINISTRATION OF THE STATE OF THE STAT | PALLET: Dining Hall Kitchen (SR-01) (QUANTITY - 1 NOS) Supply and installation of Customized Pallet in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304, Front & sides Turned Down 50mm & In 12mm, Sound Deadened with coved corners, Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Make - Custom Built Size - 1500x600x150  Supply and installation shall include:  |
|       |  | <ul> <li>* 5 years comprehensive warranty including spare parts.</li> <li>*Minimum three maintenance/service visits per annum during the comprehensive warranty period.</li> <li>• All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.</li> </ul>   |
| F77   | S.S. SN II II SHOO S.S. SML.  4 SHELVES AT COURL GOTTANCE.  (A SHOO SIRE S.S. SML.)  | RACK 5 TIER: Dining Hall Kitchen (SR-02) (QUANTITY - 1 NOS) Supply and installation of Customized Rack 5 Tier in the Kitchen as per the specifications provided below and the drawings. Shelves: 5 nos shelves 1" dia x 16 swg SS 304 Square pipe positioned horizontally at 3" clear, welded to cross pipe of 1-1/4" dia.  Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with bottom adjustable nylon Bullet Feet Surface Finish Mat Polish Buffing Size - 1050x600x1800  |
|       | THE CELEAR  SHE IS RECORDED WITH S.S.  SHE IS SHOULD SHEW S.S.  NECON BOULET FEET  | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |

| E70 | 18 SWG 304STAINLEES STEEL  | DNI Dining Hall Visalan (CD 02) (OHANTITY 0 NOC)  |
|-----|--|---|
| F78 | BRY WITH HEAVY HANGES LD  400 CONSTRUCTION EN S LD OF 18 6WO 5 S   | BIN: Dining Hall Kitchen (SR-03) (QUANTITY - 8 NOS) Supply and installation of Customized Bin in the Kitchen as per the specifications provided below and the drawings.  18 SWG Body S.S. 304 Surface Finish Mat Polish Bufing Make - Custome Built Size - 400x500x600  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.   |
|     | BOTTOM WITH  STIFFNER  Casters 4 Mos. 100 mm dia a Somm thick heavy duty ryton Caster Wheels. Two Nos. with brakes, feed to channel framework.   | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F79 | 13. 304 (10 W D) 15. 304.  1 304 (10 W D) 16. (10 W D) 16 | RACK 3 TIER: Dining Hall Kitchen (SR-04) (QUANTITY - 4 NOS) Supply and installation of Customized Rack 3 Tier in the Kitchen as per the specifications provided below and the drawings. Shelves: 3 nos shelves 1" dia x 16 swg SS 304 Square pipe positioned horizontally at 3" clear, welded to cross pipe of 1-1/4" dia. Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with bottom adjustable nylon Bullet Feet Surface Finish Mat Polish Bufing Make - Custome Built Size - 1050-600-1800                                    |
|     | 180 CLEAN  48 stems standed river is in the standard river is in the standard river in the standard river is in the standard river i | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F80 | 750 (95.5.E) ON MEANT PUTE INNESS FILLS OPENABLE WITH FRO LOCKING FOR THE STATE  20. 30.5 to 19 MB 5.5 ANGLE FRAME WORLD  30.5 SOLIME PIPE  50.5 SOLIME FIPE  50.5 SOLIME FIPE  50.5 SOLIME FIPE  50.5 SOLIME FIRE  50.5 SOLIME FIRE | POTATO BIN BELOW RACK: Dining Hall Kitchen (SR-05) (QUANTITY - 2 NOS) Supply and installation of Potato Bin Below Rack in the Kitchen as per the specifications provided below and the drawings. Top: 18 swg s.s 304 sheet with openable door with locking arrangements S.S 4 mm rod jali S.S 304 covered on all 4 sides. Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework. Surface Finish Mat Polish Bufing Make - Custom Built Size - 750x600x750 |
|     | STROKES ALL CREMENTS THE COLLECTIONS THAY  HE BIRD S.S. SLEING DOORS WITH S.S. HANCLE  | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F81 | 2.3. 264 H 1900 2.5. 264. 4 SPECVES AT ECOMA, DISTANCE. 10 2790 3888 F 3.3. 304  | RACK 3 TIER: Dining Hall Kitchen (SR-06) (QUANTITY - 2 NOS) Supply and installation of Customized Rack 3 Tier in the Kitchen as per the specifications provided below and the drawings. Shelves: 3 nos shelves 1" dia x 16 swg SS 304 Square pipe positioned horizontally at 3" clear, welded to cross pipe of 1-1/4" dia. Legs: 1-1/2"X 1-1/2"X16 swg SS 304 square with top end closed & bottom adjustable nylon Bullet Feet Surface Finish Mat Polish Bufing Make- Custom Built Size - 900x700x1950                      |
|     | HIS CLEAR  AS A SIMM SOURCE FIFE S S  AS A SERVICE SISTEMAN, NYLON BOLLET FEET   | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |

| F82  |  | PLATFORM TROLLEY: Dining Hall Kitchen (SR-07) (QUANTITY - 1 NOS) Supply and installation of Customized Platform Trolley in the Kitchen as per the specifications provided below and the drawings. Top: 16 SWG Polished SS 304. Round Pipe 1-1/2"X 1-1/2" S.S. 304 Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework. Surface Finish Mat Polish Bufing Make - Custome Built Size - 900x600x1000  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
|------|--|---|
| Food | Kiosk  |   |
| F83  |  | PANINI GRILL: Dining Hall (FKA-01) (QUANTITY - 1 NOS) Supply and installation of Customized Panini Grill in the Dining Hallas per the specifications provided below and the drawings. Power 3kW Temperature Range 50°C to 320°C 13 Amp Plug In - This unit requires a 13amp plug socket to run Size -Standard Make - Custome Built  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |
| F84  | The state of the s | MICROWAVE OVEN: Dining Hall (FKA-02) (QUANTITY - 1 NOS) Supply and installation of Microwave Oven in the Dining Hall as per the specifications provided below and the drawings. Power 1000 Watts Power Level: 5 No. Of Cooking Stage: 4 Capacity: 23 Ltr Power Source 220V/50Hz Dimensions 512x403x310 Cavity Dimensions 330x330x197mm Make - Menumaster, IFB, Samsung or equivalent  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-in-Charge, etc complete. |

|     | <u>,                                      </u> |  |
|-----|--|--|
| F85 |  | JUICER: Dining Hall (FKA-03) (QUANTITY - 1 NOS) Supply and installation of Juicer in the Kitchen as per the specifications provided below and the drawings. Adjustable Speed Control Running water wash except motor Capacity -0.6 litres Power Source electric Voltage 220 Volts Size - 27Dx50Wx36H(All dimensions are in Cm.) Make - Sujata, Vitamix, JTC  Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * All plumbing work including pipes, bends, etc.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.                |
| F86 |  | INDUCTION PLATE :Dining Hall (FKA-04) (QUANTITY - 1 NOS) Supply and installation of an Induction Plate in the Dining Hall as per the specifications provided below and the drawings.  Power watt 3500 Power source 230V/50Hz Useful surface mm 280x280 Model - IH - 35 Make - Indulge, Highway, Easy Cook Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.   |
| F87 |  | INDUCTION WOK: Dining Hall (FKA-05) (QUANTITY - 1 NOS) Supply and installation of Induction wok in the Dining Hall as per the specifications provided below and the drawings. Power 3500 Watt Power source 230V/50Hz Useful surface diameter 280 mm Make - Indulge, Highway, Easy Cook, Sirman  Supply and installation shall include: * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells]. *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color. * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |





U/C. REFRIGERATOR : Dining Hall (FKA-08) (QUANTITY - 1 NOS)

Supply and installation of Customized U/C Refrigeratorin the Dining Hall as per the specifications provided below and the drawings.

Top: 18 SWG Polished SS 304 with with coved corners Front Side & Rear: -18 Swg SS 304 Interior: -20 Swg SS 304 Insulation: -60 mm P.U.F. Doors: -60mm Puf Insulated self closing type S.S doors with intergrated handle, magnetic Gasket, locking Arrangement, built-in cylindrical locks. Electric Refrigerator: 0.8 kw /0.5 hp/ I phase/230 V/50 CYCLES 18 SS Perforated sheet at side for ventilation Pad Lock to be provided Length of Cable should be minimum Three meter Angle frame: 30X30X3 mm SS 304 Temp. Range: -+1°C TO +4°C Static Cooling Gas Type: -NON-CFC (R-134)Eco Friendly (Emerson -Compresor) SS 304 Tank: 20 Swg SS 304 Control Panel: 18 swg SS 304, With digital temparature Indicator & on off swich 18 swg SS Drip Tray Shelf: 4 Nos adjustable SS ss wire shelves Legs: 4 nos. legs 1-1/2"X 1-1/2"X16 swg SS 304 square with Wheels Castors: 4 Nos. 100 mm dia x 50mm thick heavy duty nylon Castor Wheels. Two Nos. with brakes, fixed to channel framework. Surface Finish Mat Polish Buffing

Size - 1450x600x850mm Make - Custome Built

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

Portable Semi Cooked Chapati Making Machine: Dining Hall (QUANTITY - 1 NOS)

Supply and installation of Customized Portable Semi Cooked Chapati Making Machinein the Dining Hall as per the specifications provided below and the drawings.

Capacity: More than 1000.0 Chapatis per hour Thickness Of Chapatti: 1 mm to 2 mm

Product Type : Electric

Chapati Size: vary in size such as 3-4", 4-5", 5-6", 8-10"

Chapatti Color : Brown

**Diameter Of Chapatti :** Between 4"-5" **Chapati Weight :** 20 to 50 Gm

No. of Phases : 1 Phase

**Motor Power :** More than 0.5 Hp

Voltage: 230V / 110V

Warranty: 5 Years Comprehensive

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\* All plumbing work including pipes, bends, etc.

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

F91



| F92 |  | Fully Automatic Chapati Making Machine: Dining Hall (QUANTITY - 1 NOS)   |
|-----|--|--|
| 1,2 |  | Supply and installation of Customized Stainless Steel Fully Automatic Chapati Making Machine in the Dining Hall as per the         |
|     |  | specifications provided below and the drawings.  |
|     |  | Capacity: 2000 Dough/Hour  |
|     | 6 4  | Material: Stainless Steel  |
|     |  | Motor Power: 0.5 HP to 2 HP  |
|     |  | Gas Consumption: Less than 3 kg/ hour  |
|     | 15.3   | Voltage: 220V  |
|     |  | Total Heating Element: 2500 W  |
|     |  | Phase: Single Phase  |
|     |  | Total Power Use: less than 3 Unit / Hour   |
|     | THE PERSON NAMED IN  |  |
|     |  | Weight of Machine: Less than 400 kg  |
|     | 7  | Gas Safety: Auto Cut off Valve System  |
|     | · ·  | Size of Chapati: 6-10 Inch   |
|     | -  | Thickness of Chapati: 1 to 3 mmWeight of Chapati 80 gm   |
|     |  | Gas Connection: LPG and PNG  |
|     |  | Weight of Chapati: 10gm to 50 gm   |
|     |  | Warranty: 5 Years Comprehensive  |
|     |  | Supply and installation shall include:   |
|     |  | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                       |
|     |  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and           |
|     |  | repainting with matching the color.  |
|     |  | * 5 years comprehensive warranty including spare parts.  |
|     |  | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|     |  | • All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. |
| F93 |  | VERTICAL PEPSI DISPLAY FRIDGE : Dining Hall (FKA-09) (QUANTITY - 1 NOS)  |
|     | * *  | Supply and installation of Vertical Pepsi Display Fridgein the Dining Hall as per the specifications provided below and the        |
|     | A CONTRACTOR OF THE PARTY OF TH | drawings.  |
|     | 400  | Vertical Glass Single Door Product Dimensions-57.3 x 65.5 x 174 cm Clear product visibility with reflective glass Self-closing     |
|     | Andrew Control of  | door with locking facility Adjustable shelves and uniform cooling  |
|     |  | Size - 380 LTR.  |
|     |  |  |
|     |  | Supply and installation shall include:   |
|     |  | * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].                       |
|     |  | * All plumbing work including pipes, bends, etc.   |
|     |  | *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and           |
|     |  | repainting with matching the color.  |
|     |  | * 5 years comprehensive warranty including spare parts.  |
|     | The state of the s | *Minimum three maintenance/service visits per annum during the comprehensive warranty period.                                      |
|     | -  | All works shall be completed as parthe specifications design drawing and direction of the Engineer in Charge etc complete          |

Item no.

Reference Image

Specification

## G - Gym Equipement

G1



COMMERCIAL TREADMILL: GYMNASIUM (QUANTITY - 2 NOS)

Supply and installation of commercial treadmill in the gymnasium as per the specifications provided below and the drawings.

Product Size: 2160 mm x 990 mm x 1720 mm

Running Surface: 3310 mm x 590 mm

Display Type: LED

Motor Capacity: 4HP Continuous/8HP Peak

Features: Special anti skid side rail. Huge handrail for extra support. Bottle holder,

mobile holder.

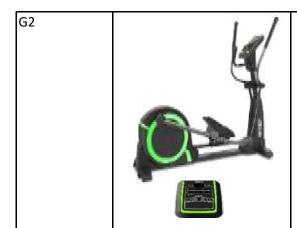
Speed Range: 1-20 Kmph Inclination %: 0%-20% Deck Thickness: 25mm Belt thickness: 2.5mm

N.W: 215 Kgs G.W: 220 Kgs

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in–Charge, etc complete. Tolerence in parameters is 1%.



COMMERCIAL CROSS TRAINER: GYMNASIUM (QUANTITY - 2 NOS)

Supply and installation of Commercial Cross trainer in the gymnasium as per the specifications provided below and the drawings.

Product Size:- 2050 mm x 740 mm x 1710 mm

Stride Length:- 480 mm Flywheel Weight:- 8 Kgs Resistance Level:= 1-16

Resistance system:- Self-generation system

Pedal:- Oversized Cushioned Pedal

Display Type:- LED

Handle Bars:- Handlebars with contact Heart Rate

Accessories Holder:- Cup Holder & integrated reading rack

Pre Set Programs:- 1 to 9

N.W:- 117KG G.W:- 137 kg.

Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

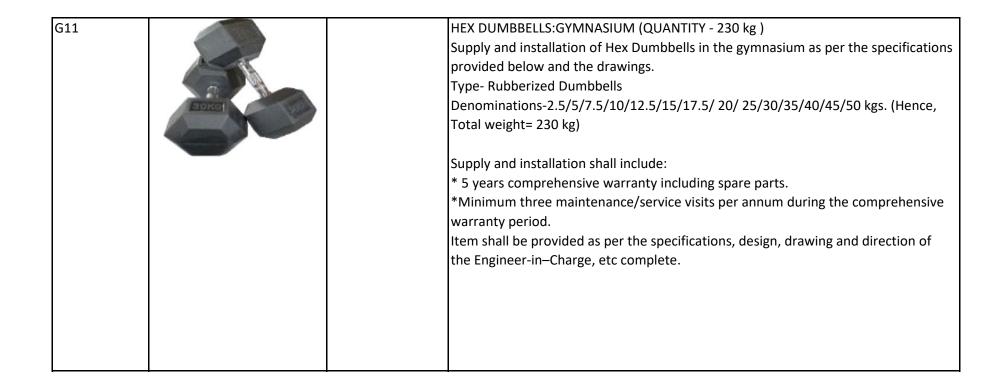
All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in–Charge, etc complete.

| G3 | TRAINER MACHINE:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Functional Trainer Machine in the gymnasium as per the specifications provided below and the drawings. Size:100 x 48 x 89 , Weight Stack: 100 x 2 kgs(steel), Square Tube: 50 mm * 100 mm,3mm thick.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete               |
|----|--|
| G4 | SUPER BENCH MACHINE:GYMNASIUM (QUANTITY - 2 NOS) Supply and installation of Super Bench Machine in the gymnasium as per the specifications provided below and the drawings. Size: 56 x 28 X 47 Cushion color: Black or brown Square Tube: 50 mm x 100 mm, 3mm thick, Machine Weight-43 kg,  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in–Charge, etc complete |

| G5 | SMITH MACHINE WITH COUNTER BALANCE:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Smith Machine With Counter Balance Machine in the gymnasium as per the specifications provided below and the drawings.  Size: 55 x 87 x 92 , Square Tube:50 mm x 100mm, 3mm thick, Material- Iron.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete.                     |
|----|---|
| G6 | PULL DOWN/LOW ROWS:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Pull down/Low rows in the gymnasium as per the specifications provided below and the drawings. Square Tube: 50 mm x 100 mm, 3mm thick, Cushion color: Black Machine Size:74 x 50 x 88 Weight Stack: 100kgs(steel) Machine Weight-194 kgs.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete. |

| G7 | LEG EXTENSION & LEG CURL:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Leg Extention & Leg Curl in the gymnasium as per the specifications provided below and the drawings. Square Tube: 50 mm x 100 mm, 3mm thick, Cushion color: Black, Machine Size: 52 x 47 x 52 , Weight Stack:100kgs (steel), Machine Weight-200kg.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |
|----|--|
| G8 | PEC FLY/REAL DELT WEIGHT STACK:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Pec Fly/Real Delt in the gymnasium as per the specifications provided below and the drawings. Weight Stack:100kgs (steel), Square Tube: 50 mm * 100 mm,3mm thick, Cushion color: Black, Machine Size: 55 x 56 x 83, Machine Weight-202kg.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.    |

| G9  | DUMBBELL RACK:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Dumbbell Rack in the gymnasium as per the specifications provided below and the drawings. Machine Size :27 x 54 x 39, Square Tube: 50 mm x 100 mm, 3mm thick.  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete. |
|-----|---|
| G10 | TRI GRIP PLATES:GYMNASIUM (QUANTITY - 200 kg) Supply and installation of Tri Grip plates in the gymnasium as per the specifications provided below and the drawings. Type- Rubberized Plates Denominations- 2.5/5/10/15/20/25 kgs Features • Tear proof, soundless & bouncy effect.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period.   |



| G12 | 4 FT OLYMPIC BAR:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of 4 ft Olympic Bar 4ft long in the gymnasium as per the specifications provided below and the drawings. 50mm Olympic Sleeve, 30mm hand grip as per international standards. Color: silver.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete.                     |
|-----|--|
| G13 | 7 FT OLYMPIC BAR:GYMNASIUM (QUANTITY - 2 NOS) Supply and installation of 7 ft Olympic bar in the gymnasium as per the specifications provided below and the drawings. 7ft long, 50mm Olympic Sleeve 32mm hand grip as per international standards. (1000 Lbs Capacity) Color: silver.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete. |

| G14 | OLYMPIC EZ BAR:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Olympic EZ Bar 4ft long in the gymnasium as per the specifications provided below and the drawings. 50mm Olympic Sleeve, 30mm hand grip international standards. Color: silver.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.             |
|-----|---|
| G15 | CHINING TRANGLE :GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Chining Triangle in the gymnasium as per the specifications provided below and the drawings. Color : Silver, Length- 7 Inches, Width - 6 Inches, Height -6 Inches, Weight- 1.9 Kilograms.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |

| G16 | TRICEP ROPE :GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Deluxe Tricep rope in the gymnasium as per the specifications provided below and the drawings. Item Weight:- 700g Product Dimensions 28 inches.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete.           |
|-----|---|
| G17 | D HANDLE WITH HANDGRIPS: GYMNASIUM (QUANTITY - 2 NOS) Supply and installation of D Handle With hand grips in the gymnasium as per the specifications provided below and the drawings. Size: 5 inch x 5 inch Item Weight: 800g.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete. |

| G18 | TRICEP REVOLVING BAR:GYMNASIUM (QUANTITY - 1 NOS) Supply and installation of Tricep Revolving Bar in the gymnasium as per the specifications provided below and the drawings. Width 20 Inches Weight 2.3 Kilograms.  Supply and installation shall include: ive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete.   |
|-----|--|
| G19 | SPRING LOCKS:GYMNASIUM (QUANTITY - 8 NOS) Supply and installation of Spring Locks (pairs) in the gymnasium as per the specifications provided below and the drawings. Item Weight 590 g Product Dimensions 25.4 cm x 17.8 cm x 5.1 cm, Shipping Weight 480 Grams, Primary material steel Capacity:-Olympic.  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. Item shall be provided as per the specifications, design, drawing and direction of the Engineer-in—Charge, etc complete. |

G20

GYM FLOORING: GYMNASIUM (QUANTITY - 660 Sq ft)

Supply and installation of Gym Flooring in the gymnasium as per the specifications provided below and the drawings.

Overall thickness of 6.0 mm synthetic sport surface comprising of PUR Protect® treated ≥1.50 mm vinyl surface layer, calendared and grained, associated with PVC density single closed cell foam, reinforced by a fiberglass grid structure reinforcement, Sanosol treatment for fungistatic and bacteriostatic properties, Weight: 3.7kg/m2, Impact resistance (EN 1517) ≥8 N/m, Abrasion resistance (EN ISO 5470-1) ≤350mg, Shock absorption (EN14808) ≥25% class P1 (Labosport Result = 28%), Indentation resistance (EN 1516) ≤0.5mm, Ball bounce (EN 12235) ≥ 90%, Vertical deformation (EN 14809) ≤3.5mm, Sliding coefficient (EN 13036-4) 80 - 110, Fire (EN 13501-1) Cfl-s1, Anti-Viral activity (human coronavirus 229E) – ISO 21702....99.37% (after 2h00) Energy return (NF P 90 203)  $\geq$  0.31m/s, TVOC after 28 days <100 microgram /m3 according to ISO 16000-6, Floor Score®, CE Marking specification for indoor surfaces for multi-sports use (EN14904), REACH compliant, Singapore Green Label certified.

Supply and installation shall include:

- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in–Charge, etc complete.

Sr.no. Reference Specification

# H - Laundry Equipment

H1



INDUSTRIAL WASHING MACHINE: LAUNDRY ROOM (QUANTITY - 3 NOS)

Supply and installation of Industrial Washing Machine (Washer Extractor) as per the specifications provided below and the drawings.

Fully Automatic Computer Controlled,

25 kg capacity,

High Spin,

Soft Mount,

Stainless Steel Cabinet SS-304,

Bottom Suspension,

Electric Heated,

Front Loading,

Water Consumption- Ø25 (1") 350 Liters / cycle,

Drive Motor: 2.2 kW,

3 Phase

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All work shall be completed as per specifications, designs drawings and direction of the Engineer in-charge, etc. complete

|  | - |
|--|---|
|  |   |
|  |   |

H2

## TUMBLE DRYER: LAUNDRY ROOM (QUANTITY - 2 NOS)

Supply and installation of Tumble Dryer as per the specifications provided below and the drawings.

Capacity:30 kg

Loading Type:Front Loading Automation Grade:Automatic

Inner Basket Construction: Stainless Steel

Drum Diameter (mm):1220 Drum Volume (L):1127

Dimensions (W x D x H - mm):1050x1320x1870

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All work shall be completed as per specifications, design drawing and direction of the Engineer-in-charge, etc complete



Supply and installation of Vacuum Finishing Table as per the specifications provided below and the drawings. (QUANTITY - 4 NOS)

Top Size: 1200 x 750

With Electric Steam, Iron + Teflon Shoe,

Motar horsepower 3hp, 3phase.

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All work shall be completed as per specifications, design drawing and direction of the Engineer in-charge, etc. complete



Supply and installation of Steam Generator as per the specifications provided below and the drawings. (QUANTITY - 2 NOS)

Electric, Portable & Fully Automatic,

Steam Capacity 8 kg /hr.

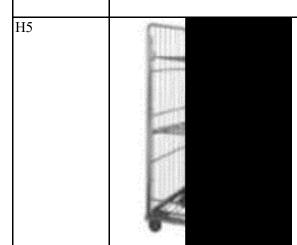
Stainless steel 304 quality sheathing,

18 kW independent rocker switches mounted with the front control panel,

Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All work shall be completed as per specifications, design drawing and direction of the Engineer-in-charge, etc. complete



## SHELF TROLLEY:LAUNDRY ROOM (QUANTITY - 2 NOS)

Supply and installation of Shelf Trolley as per the specifications provided below and the drawings.

Formed out of Stainless Steel Tubes & Bars, 1000 kg Capacity, Or equivalent

Supply and installation shall include:

- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

All work shall be completed as per specifications, designs, drawings and direction of the Engineer in-charge, etc. complete

| H6 | LAUNDRY SCRUB STATION:LAUNDRY ROOM (QUANTITY - 1 NOS) Supply and installation of Laundry Scrub Station as per the specifications provided below and the drawings. Dimensions: 1600 mm x 550 mm x 900 mm(W x D x H) or equivalent,  Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  All work shall be completed as per specifications, designs, drawings and direction of the Engineer-in-charge, etc. complete   |
|----|--|
| H7 | LINEN HOLDING SHELVES:LAUNDRY ROOM (QUANTITY - 2 NOS) Supply and installation of Linen Holding Shelves as per the specifications provided below and the drawings. Stainless Steel, Number of Shelves: 10 Shelves, Material:Stainless Steel Usage/Application: Industrial Surface Finish: Polished or equivalent,  Supply and installation shall include: * 5 years comprehensive warranty including spare parts. *Minimum three maintenance/service visits per annum during the comprehensive warranty period. All work shall be completed as per specifications, designs, drawings and direction of the Engineer-in-charge, etc. complete |

tem no. Reference Imag

I2

Specification

# I -ELECTRONIC ITEMS (Computer, Printer, AC, TV, etc.)

Supply and installation of Computers as per the specifications provided below. (QUANTITY - 17 NOS)

(QUANTITY - 17 NOS) Processor Brand : Intel

Processor Type: Core i5 or advanced Processor Speed: 2 GHz or more Processor Socket: Socket A Processor Count: 1 or more RAM Size: 16 GB or more Memory Technology: DDR4 or more

Hard Drive Interface : Solid State

Computer Memory Type: DDR4, SDRAM Maximum Memory Supported 16 GB or more Memory Clock Speed: 3200 MHz or more Hard Drive Size: 1 TB or more Hard Disk Description: SSD

Hard Disk Rotational Speed: 7200 or more Speaker Description dual: 2 W speakers Graphics Congressor Intel: JIMA Graphics 600

Graphics Coprocessor Intel: UMA Graphics 600 Graphics Chipset Brand: Intel

Graphics Card Description: Integrated Graphics RAM Type: VRAM Graphics Card Interface: Integrated Connectivity Type: Bluetooth, Wi-Fi Wireless Type: Bluetooth Number of USB 2.0: Ports 4

Operating System: Windows 11 Home

Included Components Desktop PC, Wireless Keyboard & mouse

Item Weight: 04 to 07 Kg Warranty: 3 years Comprehensive Manufacturer: Dell, HP, Lenovo Supply and installation shall include:

\* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

· All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.

Supply and installation of Computer (Laptop) (QUANTITY - 1 NOS) Standing screen display size: 15.6 Inches

Screen Resolution: 1920 x 1080 pixels

Package Dimensions: 57.9 x 35.7 x 7.7 cm; 2.65 kg Batteries 1 Lithium Ion batteries required. (included)

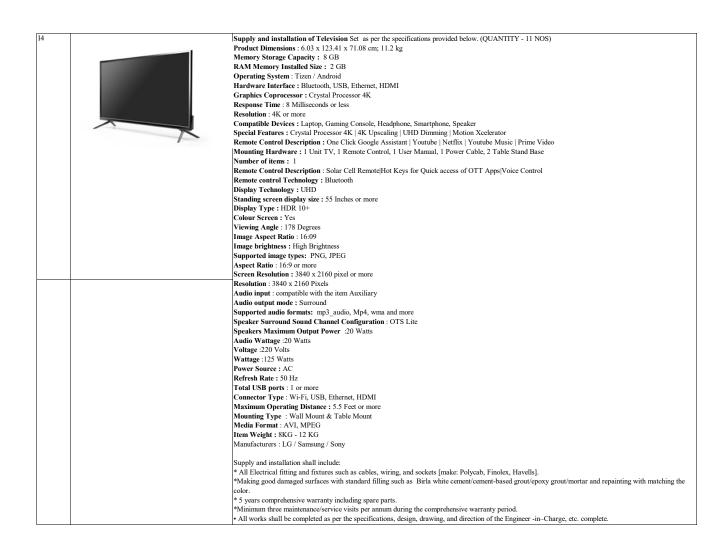
Processor Brand : Intel

Processor Type: Core i5 or more advanced Processor Speed: 4.6 GHz

Processor Count: 1 or more RAM Size: 16 or more Memory Technology: DDR5

Maximum Memory Supported: 32 GB or more Hard Disk Description: SSD

Audio Details : Headphones Graphics Chipset Brand : NVIDIA Graphics Card Description Dedicated Graphics RAM Type : GDDR6 Graphics Card Ram Size : 6 GB or more Graphics Card Interface : PCI Express Connectivity Type: Bluetooth, Wi-Fi Number of USB 3.0 Ports : 4 Optical Drive Type : CD-RW Operating System: Windows 11 Home Are Batteries Included : Yes Lithium Battery Energy Content: 56 Watt Hours Number of Lithium Ion Cells: 3 Included Components: User Manual, Laptop, Charger & Adapter Item Weight: 2 kg- 4 kg Warranty: 3 Years Comprehensive Manufacturer : Dell/ HP/ ASUS/ LENOVO Supply and installation shall include: \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells]. \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the \* 5 years comprehensive warranty including spare parts. \*Minimum three maintenance/service visits per annum during the comprehensive warranty period. · All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete. 13 Supply and installation of Refrigerator as per the specifications provided below. (QUANTITY - 8 NOS) Energy Efficiency: 3 Star or more Weighted Annual Energy Consumption: 232 Kilowatt Hours Per Year or less Capacity: 242 litres or more Annual Energy Consumption: 232 Kilowatt Hours Per Year or less Refrigerator Fresh Food Capacity: 179 litres or more Freezer Capacity: 63 Litres or more Volume Capacity Name: 260 or more Form Factor standard : double door Special Features : Smart Inverter Compressor Colour: Shiny Steel, Silver or Metallic Grey Voltage: 230 Volts Wattage: 70 Watt Hours Number of Drawers : 1 or more Defrost System : Frost Free Door Orientation: Left Door Material : Alloy Steel Ice Storage Capacity: 280 Milliliters or more Shelf Type: Toughened Glass Number of Shelves : 3 Certification Energy Rating Material Steel Warranty: 3 Years Comprehensive Included Components: User Manual, 1 Unit Refrigerator, Warrant Card Manufacturer: LG, Samsung, Whirlpool · All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.



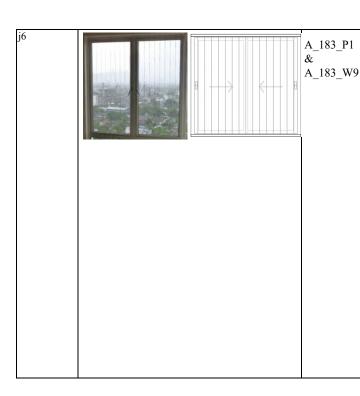
| 15 |     | Supply and installation of Television Set as per the specifications provided below. (QUANTITY - 1 NOS) Product Dimensions 7.3 x 167.5 x 96.2 cm; 32.2 kg Batteries 2 AAA batteries required. (included) Operating System: Google TV Processor Count: 1 Hardware Interface: Bluetooth, USB, Ethernet, HDMI, Composite Video Graphics Coprocessor: 4K HDR Processor XI Resolution: 4K or more Compatible Devices: Android Phone, Alexa Devices, Apple Homekit, Home Theatre Special Features: Google TV, Watchlist, Voice Search, Google Play, Chromecast, Netflix, Amazon Prime Video, Additional Features: Apple Airplay, Apple Homekit, Alexa Mounting Hardware: 1 LED TV, 1 AC Power Cord, 1 Remote Control, 1 Table-Top Stand, 1 User Manual Number of Items: 1 Remote Control Description: One Click Google Assistant   Youtube   Netflix   Youtube Music   Prime Video Remote control technology: IR, Bluetooth Display Technology: LED Standing screen display size: 75 Inches or more Bisplay Type: 4K HDR Viewing Angle: 178 Degrees Image Aspect Ratio: 1699 or more Supported image types: TIFF, JPEG, PNG Aspect Ratio: 1699 Screen Resolution: 3840 x 2160 pixel or more Resolution: Surround Supported audio formats: impå audio, wma, mp4 Speaker Surround Sound Channel Configuration: Dolby Atmos Audio unput tmode: Surround Supported audio formats: impå audio, wma, mp4 Speaker Surround Sound Channel Configuration: Dolby Atmos Audio unput mode: Wi-Fi, USB, Ethernet, HDMI Maximum Operating Distance: 6 Feet or more Mounting Type: Wi-Fi, USB, Ethernet, HDMI Maximum Operating Distance: 6 Feet or more Mounting Type: Will Mount & Table Mount Actual viewing angle: 178 Degrees Media Format: AVI, MPEG Supported angle gales In Street Surgery Media Format: AVI, MPEG Supported angle gales In Street Surgery |
|----|-----|--|
|    |     | Wattage: 306 Watts Power Source: AC GSM frequencies: 60 Hz Refresh Rate: 60 Hz Total USB ports: 2 or more Connector Type: Wi-Fi, USB, Ethernet, HDMI Maximum Operating Distance: 6 Feet or more Mounting Type: Wall Mount & Table Mount  |
|    |     | Media Format: AVI, MPEG Supports Bluetooth Technology: Yes Item Weight: 25 KG to 35 KG Manufacturer: Sony / Samsung / LG Supply and installation shall include:  * All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  |
| 16 |     | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  *All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  Supply and installation of Water Cooler (QUANTITY - 14 NOS)   |
|    | e e | Number of Glasses/Hour: 750 and more  : a) At rated Capacity: 150. b) At 10°C temperature drop: 145. Storage  Cabinet Capacity (Litres): 150 L  Rated Current (Amp): 7.5 A  Power Supply (Voltage): 230V, 50Hz, 1 Phase AC.  Number of Cold Faucets: 1 or more  Number of Normal Faucets: 1  Warranty: 3 Years Comprehensive  Power Input (Watt): 1550 W.  * All works shall be completed as per the specifications, design, drawing, and direction of the Engineer -in-Charge, etc complete.  |



| II1 | Supply and installation of Air Conditioning Units as per the specifications provided below. (QUANTITY - 3 NOS)  Capacity: 1.50 Ton (3 Star or higher, Inverter type)  AC Type: Split AC with 3D Airflow  Condenser: Copper Condenser  |
|-----|---|
|     | <br>Warranty: 5 years comprehensive warranty including spare parts. Minimum two dry plus two wet maintenance/service visits per annum during the comprehensive warranty period.   |
|     | Manufacturer: Mitsubishi HI/Blue Star/Samsung/Voltas/Panasonic/Carrier/Daikin.  |
|     | All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-in-Charge, etc complete.   |
| I12 | Installation, testing, and commissioning of Split AC units (12 nos) as per specifications   |
|     | The installation shall include:   |
|     | * Supply and installation of Hard/ soft Copper Refrigerant piping (20 Gauge) of Approved Thicknesses complete with Tubular Sleeve Insulation of 9 mm thick nitrile Rubber (Separate for each pipe) of the required length.  |
|     | * Supply and installation of Insulated Condensate Water Drain piping constructed out of PVC / HDPE hard Pipes ( Make: Prince, Polypack, Kishan) with 6 mm thick nitride insulation, fitting, accessories, bends, elbows, tees, flanges, taping, wall sleeves, hangers, supports, anchors Fasterners, and concealed in brickwork or flooring of the required length. |
|     | * Supply and installation of All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].  * Scaffoldings required for installation of AC indoor and Outdoor units.   |
|     | Scanioumgs required for installation of AC motor and Outdoor units.  Supply and installation/Fixing of powder-coated MS frame/bracket stand for A.C. units, floor or wall-mounted with vibration isolation pads.  Frames/brackets to be made out of required MS sections strong enough to hold the weight of the AC unit.   |
|     | * Coring through masonry/RCC beam/wall, Making good damaged surfaces with standard filling such as Birla white cement, and matching the surface with color as per building/wall color.  |
|     | * Refrigeraion gas charging.  |
|     | Warranty: 5 years Comprehensive warranty of the installation incudling recharging of the refrigeration Gas.   |
|     | Making good damaged surfaces with standard filling such as Birla white cement,/cement-based grout/epoxy grout/mortar and repainting with matching the color.  |
|     | All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-in-Charge, etc complete.   |
|     |   |

| Item no. | Reference Image            | Drawing   | Specification  |
|----------|----------------------------|-----------|--|
| J - R    | ailings + Invisible Grills | Code      |  |
| JI       |                            | I_183_RL1 | Supply and installation of Railing (Quantity - 182 Rmtr) @ 795mm high above finish floor level, in profile made out of 50mm size - 2mm thick SS 304 square pipe section vertical post (end) and uprights (intermediate) at about 1300mm c/c fixed to handrail with 75 mm dia - 2mm thick SS pipe section as shown in the detail drawing. Vertical members / balusters shall be fixed on concrete or masonry surface with 150mm x 150mm x 5mm thick SS base plate with anchor fasteners, as shown in drawings. Fabricated assembly finished with approved two under coat and one finished coat of approved synthetic enamel paint etc. including providing and fixing SS fasteners to the of RCC members / brick work, electric welding the joints and grinding smooth the welded joints to give one piece appearance including taking site measurements and preparing shop drawing, getting approval of shop drawing prior to fabrication all complete to entire satisfaction of the PM. (Location: Balcony railing Type 1).  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  *Scaffoldings are requied for installition.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  *All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |
| J2       |                            | I_183_RL2 | Supply and installation of wall mounted SS Stainless steel (Grade 316) Hand rail (Quantity - 471 Rmtr) @ 795mm high above finish floor level, in profile made out of 50 mm size 2mm thick SS square pipe section (grade 316) uprights (end and intermediate) at about 1300mm c/c and 75 mm size - 2mm thick SS pipe section as handrail. Vertical member shall be fixed on concrete / masonry surface with 150mm x 150mm x 5mm thick SS base plate including SS cover fixed with SS pins, dowels, clamps, rubber, screws, gaskets etc. including required jointing and sealing with approved quality silicon sealant etc. all complete as per detail drawing, specification to entire satisfaction of PM. Work includes preparing shop drawings to scale with joinery and fixing details and further includes providing samples and preparing full scale mockup samples for approval. (Location: Balcony railing Type 2). Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  *Scaffoldings are required for installition.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.   |

| 13 | I_183_RL3 | Supply and installation of wall mounted SS Stainless steel (Grade 304) Hand rail (Quantity - 334 Rmtr) @ 500mm high above finish floor level, in profile made out of 50mm x 50mmx 2mm box section vertical post (end) and uprights (intermediate) at about 1275mm c/c fixed to hand rail with 75 mm dia - 2mm thick SS pipe section as shown in detail drawing. Vertical members / balusters shall be fixed on concrete or masonry surface with 5mm thick cleat welded to 150mm x 200mm x 5mm thick SS base plate with anchor fasteners, as shown in drawings. Fabricated assembly finished with approved two under coat and one finished coat of approved synthetic enamel paint etc. including providing and fixing SS fasteners to the of RCC members / brick work, electric welding the joints and grinding smooth the welded joints to give one piece appearance including taking site measurements and preparing shop drawing, getting approval of shop drawing prior to fabrication all complete to entire satisfaction of the PM. (Location: Passage railing type 3).  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  *Scaffoldings are requied for installition.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  * All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete. |
|----|-----------|--|
| J4 | I_183_RL5 | Supply and installation of <b>floor mounted SS Stainless steel</b> (Grade 316) Hand rail (Quantity - 12 Rmtr) made out 75mm dia 2 mm thk pipe section <b>Top rail</b> fixed with 50mm x 50mm x 2mm SS box section with 150mm x 150mm x 5mm size base plate <b>fixed to wall</b> as bottom leg rail @200mm from FFL, Mid level rail @750mm from FFL and Top rail @1000 mm from FFL, SS rosette cover fixed with SS pins, dowels, clamps, rubber, screws, gaskets etc. including required jointing and sealing with approved quality silicon sealant etc. all complete as per detail drawing, specification to entire satisfaction of PM. Work includes preparing shop drawings to scale with fixing details and further includes providing samples and preparing full scale mockup samples for approval. (Location: Ramp railing type 5).  Supply and installation shall include: *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  *Scaffoldings are requied for installition.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc. complete.  |
| J5 |           | Providing, fabricating and fixing wall mounted SS Stainless steel (Grade 316) Hand rail (Quantity - 11 Rmtr) made out 75mm dia pipe section thickness 2mm Top rail fixed to wall with SS barckets. Work includes preparing shop drawings to scale with fixing details and further includes providing samples and preparing full scale mockup samples for approval (location: Main Straicase).  Making good damaged surfaces with standard filling such as Birla white cement,/cement-based grout/epoxy grout/mortar and repainting with matching the color.  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  * All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |



Listed below is the list of materials used in the installation of Invisible Grills: (Quantity - 612 sq.m.)

- 1) Aluminium Alloy Tracks with Covers are used (White Colour).
- 2) Stainless Steel 304 bolts and Nylon Washer are fitted in the tracks at a space of 2 inches, 3 inches or 4 inches depending on the requirement.
- 3) 7/7 Stainless Steel wire of 316 marine grade and diameter of 3 millimeter is used.
- 4) Hilti Stainless Steel Screw Anchors of various sizes depending on the depth of the structure are used to fasten the tracks to the surface.
- 5) Ferrules are used to lock the wire in place.
- 6) Size = 1625 mm x 1620mm (for Double Seated Rooms)
- 7) Size = 2225 mm x 1615 mm(for Single Seated Rooms)

### The process of installation is as follows:

- 1) Holes are drilled in the surface where the tracks are to be fixed with a hammer drill machine.
- 2) The holes in the Aluminum tracks are matched with the holes on the surface and are fastened down with the ss screw anchors.
- 3) Once all the tracks are drilled into place, the SS Wire is run continuously from one end to another using the bolts in the track.
- 4) The wires are tightened to full strength and locked in place.
- 5) Once the wires are locked into place, the covers of the tracks are screwed onto the track.
- 6) A final check of safety is done when the job is complete to ensure maximum safety.

### Supply and installation shall include:

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \* All plumbing work including pipes, bends, etc.
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \*Scaffoldings are requied for installition.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

| Item no. | Item Description              | Floor        | Location              | Length | Qty | Total  | Specification                                       |
|----------|-------------------------------|--------------|-----------------------|--------|-----|--------|---|
|          |                               |              |                       | (m)    |     | Length |   |
| K - (    | Curtain Rods                  |              |                       |        |     |        |   |
| 1        | CURTAIN RODS (Type 1 to 4)    | GROUND FLOOR | 2BHK - BEDROOM 1      | 1.8    | 1   | 1.8    | Supply and installation of Curtain Rods             |
|          | Supply and installation of SS |              |                       | 1.35   | 1   | 1.35   | Curtain Rods shall be stainless steel pipe -1" (25  |
|          | Curtain Rods as per the       |              | 2BHK - BEDROOM 2      | 2.65   | 1   | 2.65   | mm) diameter, 22 Gauge with steel grade 304         |
|          | specifications, and drawings  |              | 2BHK - LIVING ROOM    | 2.6    | 1   | 2.6    | or higher, mat finish, Robust structure, Excellent  |
|          |                               |              | 1BHK - BEDROOM        | 2.6    | 1   | 2.6    | Seamless finish. The end caps shall be of stainless |
|          |                               |              | 1BHK - LIVING ROOM    | 2.5    | 1   | 2.5    | steel. Where the curtain is used as a partition/    |
|          |                               | PODIUM FLOOR | 2BHK - BEDROOM 1      | 1.8    | 1   | 1.8    | long length, sufficient support should be provided  |
|          |                               |              |                       | 1.35   | 1   | 1.35   | to avoid sagging. All hardware used in the work     |
|          |                               |              | 2BHK - BEDROOM 2      | 2.65   | 1   | 2.65   | shall be of good quality.                           |
|          |                               |              | 2BHK - LIVING ROOM    | 2.6    | 1   | 2.6    | The bracket used for hanging the curtains shall be  |
|          |                               |              | 1BHK - BEDROOM        | 2.6    | 1   | 2.6    | of good quality Stainless Steel Brackets,           |
|          |                               |              | 1BHK - LIVING ROOM    | 2.5    | 1   | 2.5    | shall be side mounted or front mounted or ceiling   |
|          |                               |              | 1BHK - BEDROOM        | 2.6    | 1   | 2.6    | nounted as required at site.                        |
|          |                               |              | 1BHK - LIVING ROOM    | 2.4    | 1   | 2.4    | ]   |
|          |                               |              | 1BHK - BEDROOM        | 2.6    | 1   | 2.6    | Supply and installation shall include:              |
|          |                               |              | 1BHK - LIVING ROOM    | 2.4    | 1   | 2.4    | *Making good damaged surfaces with standard         |
|          |                               | FIRST FLOOR  | T101 - T114, T119 - T | 1.8    | 34  | 61.2   | filling such as Birla white cement/cement-based     |
|          |                               |              | S115 - S118           | 2.25   | 4   | 9      | grout/epoxy grout/mortar and repainting with        |
|          |                               | SECOND FLOOR | T201 - T214, T218 - T |        | 32  | 57.6   | matching the color.                                 |
|          |                               |              | S215 - S217           | 2.25   | 3   | 6.75   | * 5 years comprehensive warranty including spare    |
|          |                               | THIRD FLOOR  | T301 - T314, T318 - T |        | 32  | 57.6   | parts.  |
|          |                               |              | S315 - S317           | 2.25   | 3   | 6.75   | *Minimum three maintenance/service visits per       |
|          |                               | FOURTH FLOOR | T401 - T414, T419 - T |        | 36  | 64.8   | annum during the comprehensive warranty             |
|          |                               |              | S415 - S418           | 2.25   | 4   | 9      | period.  •All works shall be completed as per the   |
|          |                               | FIFTH FLOOR  | T501- T512, T517 - T5 |        | 34  | 61.2   | ·   |
|          |                               |              | S513 - S516           | 2.25   | 4   | 9      | specifications, design, drawing and direction of    |
|          |                               | SIXTH FLOOR  | T601 - T612, T617 - T |        | 30  | 54     | the Engineer-in-charge, etc complete.               |
|          |                               |              | S613 - S615           | 2.25   | 4   | 9      |   |

| K1 | CURTAIN RODS Type 1           |  | Nos | 2 | Supply and installation of Curtain Rods of length   |
|----|-------------------------------|--|-----|---|---|
|    | Supply and installation of SS |  |     |   | 1.35 m each.  |
|    | Curtain Rods as per the       |  |     |   | Curtain Rods shall be stainless steel pipe -1" (25  |
|    | specifications, and drawings  |  |     |   | mm) diameter, 22 Gauge with steel grade 304         |
|    |                               |  |     |   | or higher, mat finish, Robust structure, Excellent  |
|    |                               |  |     |   | Seamless finish. The end caps shall be of stainless |
|    |                               |  |     |   | steel. Where the curtain is used as a partition/    |
|    |                               |  |     |   | long length, sufficient support should be provided  |
|    |                               |  |     |   | to avoid sagging. All hardware used in the work     |
|    |                               |  |     |   | shall be of good quality.                           |
|    |                               |  |     |   | The bracket used for hanging the curtains shall be  |
|    |                               |  |     |   | of good quality Stainless Steel Brackets,           |
|    |                               |  |     |   | shall be side mounted or front mounted or ceiling   |
|    |                               |  |     |   | mounted as required at site.                        |
|    |                               |  |     |   | Supply and installation shall include:              |
|    |                               |  |     |   | * 5 years comprehensive warranty including spare    |
|    |                               |  |     |   | parts.  |
|    |                               |  |     |   | *Minimum three maintenance/service visits per       |
|    |                               |  |     |   | annum during the comprehensive warranty             |
|    |                               |  |     |   | period.   |
|    |                               |  |     |   | •All works shall be completed as per the            |
|    |                               |  |     |   | specifications, design, drawing and direction of    |
|    |                               |  |     |   | the Engineer-in-charge, etc complete.               |
|    |                               |  |     |   |   |
|    |                               |  |     |   |   |
|    |                               |  |     |   |   |

| K2  | CURTAIN RODS Type 2           |  | Nos | 200 | Į.   | Supply and installation of Curtain Rods of length   |
|-----|-------------------------------|--|-----|-----|------|---|
| ``~ | Supply and installation of SS |  |     |     |      | 1.8 m each.   |
|     |                               |  |     |     |      |   |
|     | Curtain Rods as per the       |  |     |     |      | Curtain Rods shall be stainless steel pipe -1" (25  |
|     | specifications, and drawings  |  |     |     |      | mm) diameter, 22 Gauge with steel grade 304         |
|     |                               |  |     |     |      | or higher, mat finish, Robust structure, Excellent  |
|     |                               |  |     |     |      | Seamless finish. The end caps shall be of stainless |
|     |                               |  |     |     |      | steel. Where the curtain is used as a partition/    |
|     |                               |  |     |     | ļ l  | long length, sufficient support should be provided  |
|     |                               |  |     |     |      | to avoid sagging. All hardware used in the work     |
|     |                               |  |     |     | Ş    | shall be of good quality.                           |
|     |                               |  |     |     | -    | The bracket used for hanging the curtains shall be  |
|     |                               |  |     |     |      | of good quality Stainless Steel Brackets,           |
|     |                               |  |     |     |      | shall be side mounted or front mounted or ceiling   |
|     |                               |  |     |     |      | mounted as required at site.                        |
|     |                               |  |     |     |      | •   |
|     |                               |  |     |     | 9    | Supply and installation shall include:              |
|     |                               |  |     |     | :    | * 5 years comprehensive warranty including spare    |
|     |                               |  |     |     |      | parts.  |
|     |                               |  |     |     |      | *Minimum three maintenance/service visits per       |
|     |                               |  |     |     |      | annum during the comprehensive warranty             |
|     |                               |  |     |     |      | period.   |
|     |                               |  |     |     | l l' | •All works shall be completed as per the            |
|     |                               |  |     |     |      | · · · · · · · · · · · · · · · · · · ·               |
|     |                               |  |     |     |      | specifications, design, drawing and direction of    |
|     |                               |  |     |     |      | the Engineer-in-charge, etc complete.               |

| К3 | CURTAIN RODS Type 3           |  | Nos | 22 | Su  | ipply and installation of Curtain Rods of length  |
|----|-------------------------------|--|-----|----|-----|---|
|    | Supply and installation of SS |  |     |    |     | 25 m each.  |
|    | Curtain Rods as per the       |  |     |    | Cu  | ırtain Rods shall be stainless steel pipe -1" (25 |
|    | specifications, and drawings  |  |     |    | mı  | m) diameter, 22 Gauge with steel grade 304        |
|    |                               |  |     |    | or  | higher, mat finish, Robust structure, Excellent   |
|    |                               |  |     |    |     | amless finish. The end caps shall be of stainless |
|    |                               |  |     |    | ste | eel. Where the curtain is used as a partition/    |
|    |                               |  |     |    | loi | ng length, sufficient support should be provided  |
|    |                               |  |     |    | to  | avoid sagging. All hardware used in the work      |
|    |                               |  |     |    | sh  | all be of good quality.                           |
|    |                               |  |     |    | Th  | ne bracket used for hanging the curtains shall be |
|    |                               |  |     |    | of  | good quality Stainless Steel Brackets,            |
|    |                               |  |     |    | sh  | all be side mounted or front mounted or ceiling   |
|    |                               |  |     |    | m   | ounted as required at site.                       |
|    |                               |  |     |    | Su  | pply and installation shall include:              |
|    |                               |  |     |    | * [ | 5 years comprehensive warranty including spare    |
|    |                               |  |     |    | ра  | orts.   |
|    |                               |  |     |    | *N  | Minimum three maintenance/service visits per      |
|    |                               |  |     |    | an  | num during the comprehensive warranty             |
|    |                               |  |     |    | ре  | eriod.  |
|    |                               |  |     |    | • A | All works shall be completed as per the           |
|    |                               |  |     |    | sp  | ecifications, design, drawing and direction of    |
|    |                               |  |     |    | th  | e Engineer-in-charge, etc complete.               |
|    |                               |  |     |    |     |   |

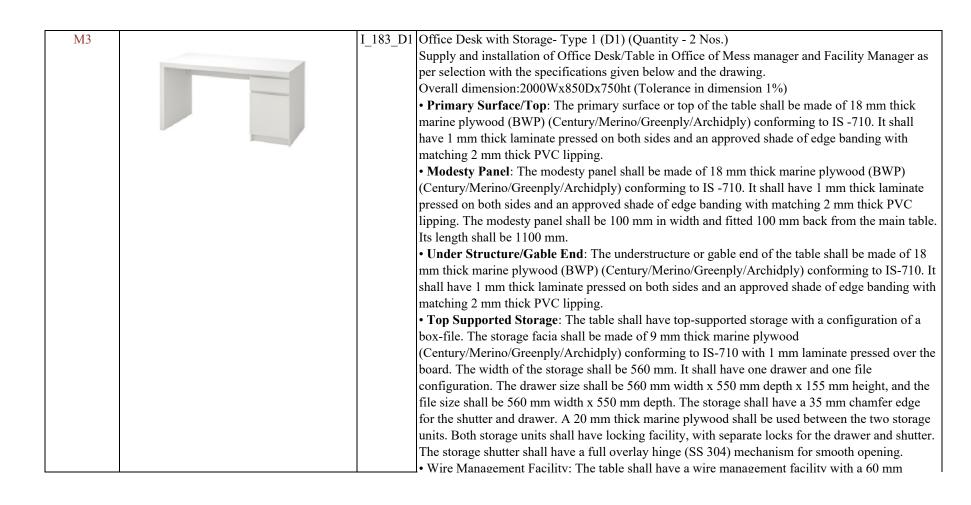
| K4 | CURTAIN RODS Type 4           |  | Nos | 12 | Sup | pply and installation of Curtain Rods of length   |
|----|-------------------------------|--|-----|----|-----|---|
|    | Supply and installation of SS |  |     |    | 2.6 | 5 m each.   |
|    | Curtain Rods as per the       |  |     |    | Cui | rtain Rods shall be stainless steel pipe -1" (25  |
|    | specifications, and drawings  |  |     |    | mn  | n) diameter, 22 Gauge with steel grade 304        |
|    |                               |  |     |    | orl | higher, mat finish, Robust structure, Excellent   |
|    |                               |  |     |    |     | amless finish. The end caps shall be of stainless |
|    |                               |  |     |    |     | eel. Where the curtain is used as a partition/    |
|    |                               |  |     |    |     | ng length, sufficient support should be provided  |
|    |                               |  |     |    |     | avoid sagging. All hardware used in the work      |
|    |                               |  |     |    |     | all be of good quality.                           |
|    |                               |  |     |    |     | e bracket used for hanging the curtains shall be  |
|    |                               |  |     |    |     | good quality Stainless Steel Brackets,            |
|    |                               |  |     |    |     | all be side mounted or front mounted or ceiling   |
|    |                               |  |     |    | mo  | ounted as required at site.                       |
|    |                               |  |     |    | Sup | pply and installation shall include:              |
|    |                               |  |     |    |     | years comprehensive warranty including spare      |
|    |                               |  |     |    | par | rts.  |
|    |                               |  |     |    | *M  | linimum three maintenance/service visits per      |
|    |                               |  |     |    | anr | num during the comprehensive warranty             |
|    |                               |  |     |    | per | riod.   |
|    |                               |  |     |    | •Al | ll works shall be completed as per the            |
|    |                               |  |     |    | spe | ecifications, design, drawing and direction of    |
|    |                               |  |     |    | the | e Engineer-in-charge, etc complete.               |
|    |                               |  |     |    |     |   |
|    |                               |  |     |    |     |   |

| Item no. | Curtains Item Description       | Floor                                  | Location              | Qty | Fabric Qty | Specification  |  |
|----------|---------------------------------|--|-----------------------|-----|------------|--|--|
|          | ·                               |  |                       |     | (rmt)      |  |  |
| K5       | CURTAIN FABRIC                  | GROUND FLOOR                           | 2BHK - BEDROOM 1      | 1   | 7.50       | Supply and installation of Fabric for curtains in  |  |
|          | (Machine washable, Cotton       |  |                       | 1   |            | Student rooms, Study rooms, Computer room,   |  |
|          | blend fabric).                  |  | 2BHK - BEDROOM 2      | 1   |            | reading rooms, faculty houses, etc. The Curtain  |  |
|          | Supply, stitching and           |  | 2BHK - LIVING ROOM    | 1   | 13.50      | shall be stitched as per the design and direction of                                       |  |
|          | installation of Curtains as per |  | 1BHK - BEDROOM        | 1   | 13.50      | the Engineer-in-charge.  |  |
|          | the specifications, and         |  | 1BHK - LIVING ROOM    | 1   | 13.50      | Fabric Material 100% Polyester Filament,   |  |
|          | drawings                        | PODIUM FLOOR                           | 2BHK - BEDROOM 1      | 1   | 7.50       | Martindale- not less than 12000 Rubs   |  |
|          |                                 |  |                       | 1   | 6.00       | Weight- not less than 300 GSM.   |  |
|          |                                 |  | 2BHK - BEDROOM 2      | 1   | 13.50      | Fabric Density- Non transperent composition, Texture- Soft and smooth textured, good       |  |
|          |                                 |  | 2BHK - LIVING ROOM    | 1   | 13.50      | drapability and dobby  |  |
|          |                                 |  | 1BHK - BEDROOM        | 1   | 13.50      | The lining for the curtain shall be in good quality  |  |
|          |                                 |  | 1BHK - LIVING ROOM    | 1   | 13.50      | Muslin Cotton Fabric.  |  |
|          |                                 |  | 1BHK - BEDROOM        | 1   | 13.50      | Fabric width shall not be less than 48".   |  |
|          |                                 |  | 1BHK - LIVING ROOM    | 1   | 13.50      |  |  |
|          |                                 |  | 1BHK - BEDROOM        | 1   | 13.50      | Supply and installation shall include:   |  |
|          |                                 |  | 1BHK - LIVING ROOM    | 1   | 13.50      | * 5 years comprehensive warranty including spa parts.                                      |  |
|          |                                 | FIRST FLOOR                            | T101 - T114, T119 - T | 34  | 7.62       |  |  |
|          |                                 |  | S115 - S118           | 4   |            | *Minimum three maintenance/service visits per  |  |
|          |                                 | SECOND FLOOR                           | T201 - T214, T218 - T | 32  |            | annum during the comprehensive warranty period.  |  |
|          |                                 |  | S215 - S217           | 3   |            | All works shall be completed as per the specifications, design, drawing and direction of t |  |
|          |                                 | THIRD FLOOR                            | T301 - T314, T318 - T | 32  | 7.63       |  |  |
|          |                                 |  | S315 - S317           | 3   |            | Engineer-in-charge, etc. complete. (Rate is  |  |
|          |                                 | FOURTH FLOOR  FIFTH FLOOR  SIXTH FLOOR | T401 - T414, T419 - T | 36  | 7.61       | inclusive of stitching charges) Note: - Basic rate of fabric considered Rs. 500 pe         |  |
|          |                                 |  | S415 - S418           | 4   | 13.25      | running meter for 48" width of cloth.  |  |
|          |                                 |  | T501- T512, T517 - T5 | 34  | 7.62       | with the ter for 40 with or thoth.   |  |
|          |                                 |  | S513 - S516           | 4   | 13.25      | 1  |  |
|          |                                 |  | T601 - T612, T617 - T | 30  | 7.63       |  |  |
|          |                                 |  |                       |     | 13.25      |  |  |

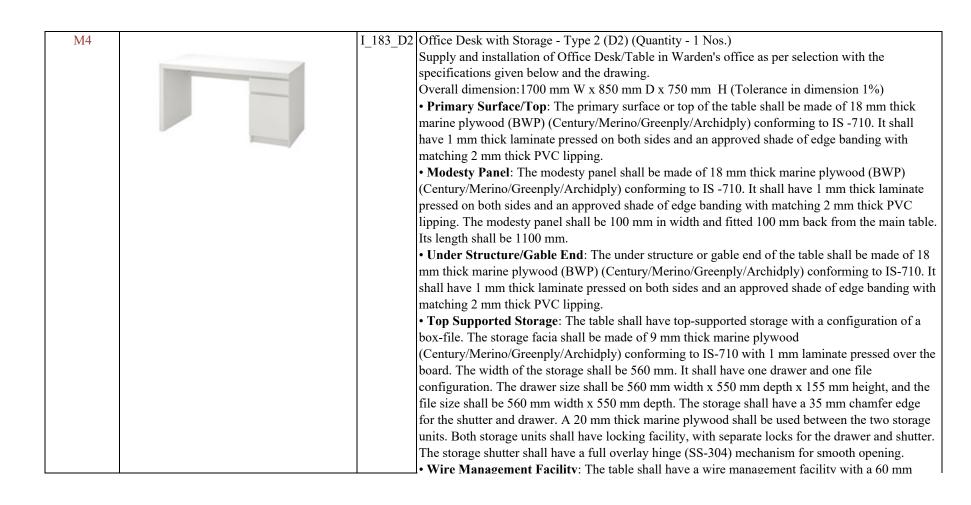
| Item       | Floor        | Location                 | Reference Image  | Quantity | L (m) | H (m) | Specification   |
|------------|--------------|--------------------------|--|----------|-------|-------|---|
| no.        |              |                          |  |          |       |       |   |
| <b>L</b> - | Blinds       |                          |  |          |       |       |   |
| L1         | Ground Floor | DINING HALL              | -  | 2        | 4.165 | 1.8   | Supply and installation of PVC Roller Blinds as per the specifications, given below |
|            |              |                          |  | 1        | 5.59  | 2     | Material- PVC (Polyvinyl Chloride) Opacity- Blackout                                |
|            |              | MESS MANAGER             |  | 1        | 1.8   | 1.8   |   |
|            |              |                          |  | 1        | 1.93  | 2.1   | Manual corded with brackets, cord/chain,  |
|            | Podium Floor | WARDENS OFFICE           |  | 1        | 1.605 | 2.1   | roller shade  |
|            |              | MEDICAL                  |  | 1        | 1.8   | 1.8   |   |
|            |              | CONSULTATION             | And the second s |          |       |       | Supply and installation shall include:  |
|            |              | GYM AREA                 |  | 1        | 2.385 | 2.55  | *The Blind system consists of a coated  |
|            |              |                          |  | 1        | 5.455 | 2.55  | aluminum tube of 38mm dia. with the   |
|            |              |                          |  | 1        | 2.385 | 2.55  | provision of fabric clamping *The fabric is rolled up and down through a            |
|            | Second Floor | COMPUTER ROOM            |  | 1        | 6.085 | 5.57  | chain drive system with built-in drive gear and                                     |
|            |              | PANTRY ROOM              |  | 1        | 3.93  | 5.57  | an overrun brake system   |
|            |              | TV ROOM                  |  | 2        | 7     | 3.44  | *The side brackets are universal type suitable                                      |
|            | Third Floor  | STUDY ROOM               |  | 2        | 5.565 | 2.35  | both for wall and ceiling mounting  |
|            | Fifth Floor  | READING ROOM             | _  | 1        | 3.43  | 5.42  | *The bottom end of the fabric is rolled over  |
|            |              |                          |  | 1        | 8     | 2.295 | oval-shaped aluminum tube with a provision  |
|            |              |                          |  | 1        | 3.7   | 5.42  | to lock the fabric along with caps on both  |
|            |              |                          |  | 1        | 7.1   | 5.42  | *Making good damaged surfaces with  |
|            | Sixth Floor  | Sixth Floor READING ROOM |  | 1        | 4.495 | 2.275 |   |
|            |              |                          |  | 1        | 4.6   | 2.275 | standard filling such as Birla white cement/cement-based grout/epoxy                |
|            |              |                          |  |          |       |       | grout/mortar and repainting with matching the color.                                |
|            |              |                          |  |          |       |       | * 5 years comprehensive warranty including  |
|            |              |                          |  |          |       |       | spare parts. *Minimum three maintenance/service visits                              |
|            |              |                          |  |          |       |       | per annum during the comprehensive  |
|            |              |                          |  |          |       |       | warranty period.  |
|            |              |                          |  |          |       |       | All works shall be completed as per the   |
|            |              |                          |  |          |       |       | specifications, design, drawing and direction                                       |
|            |              |                          |  |          |       |       | of the Engineer-in-charge, etc. complete.   |
|            |              |                          |  |          |       |       | Note :- Basic rate of fabric/sheet is Rs. 250/-per sqft.                            |
|            |              |                          |  |          |       |       |   |

| Item no. | Reference Image        | Drawing Code | Specification   |
|----------|------------------------|--------------|---|
|          | her Furniture Items (M | edical       | l Bed+Tables+Wooden Storages)   |
| M1       |                        |              | Supply and installation of Medical bed with storage in Medical Consultation Room as per selection with the specifications given below and the drawing. (B2) (Quantity - 1 Nos.)  Size: L 1870 x W 560 x H 810 mm  Provision and fixing of an Examination Table with Storage and Head Adjustment provision based on the specifications provided. Here are the details: • Framework: The table shall have a framework made of mild steel (MS) with H -type legs. Top Surface: The table's top surface shall be fixed and padded with foam. It will be covered with a Rexene cover for comfort.  • Head Rest: The examination table shall have an adjustable head rest with the help of a gas spring mechanism. Swing BP Tray: A swing BP tray shall be provided near the headrest. The tray will be made of MS CRCA sheet with a tolerance thickness of 0.8 mm. It will undergo an 11 -tank hot process and epoxy powder coating in a broken white paint shade.  • Table Top Frame: The table top frame shall be a combination of 60 mm and 30 mm MS ERW tubes with an approved shade of powder coating  • Storage Facility: The examination table shall have storage facilities below the sections. There will be two sections for storage: an upper section and a lower section  • Upper Section: The upper section shall have 3 drawers. • Lower Section: The lower section shall have 2 separate openable cabinets with locking facility and 1 drawer in between the cabinets. Storage Coating: Each storage section shall be epoxying powder coated with a minimum thickness of 60-70 microns.  • Step Stool: The table shall have an inbuilt step stool. The stool will have a channel to come from the frame and heavy-duty levelers.  • Manufacturer Certification: The manufacturer shall have an Overall dimension of 1830 mm length, 610 mm width, and 820 mm height. (Tolereance in diemsions 1%) |
|          |                        |              | Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |

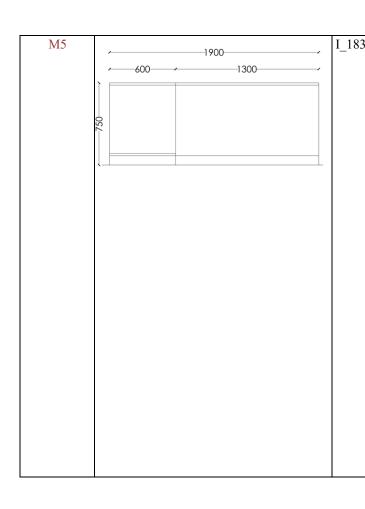
| 3.60 | T |   |
|------|---|---|
| M2   |   | Supply and installation of Office Chairs in the Dining Hall Office, Hostel Office and Medical     |
|      |   | Consultation Room as per specifications provided below: (CH2) (Quantity - 12 Nos.)                |
|      |   | High Back Executive revolving office chair.   |
|      |   | Chair shall have mesh in back and High -quality PU foam cushion in the Seat upholstered with      |
|      |   | high-quality fabric of 300 GSM confirming BS EN 1021-1:1994 and BS 7176:1995 (Low                 |
|      | T | Hazard).  |
|      |   | Chair shall have adjustable arm rest with adjustment up to 70mm.                                  |
|      |   | Arm shall made of Polypropylene with the size of 240Lx85D and Chair shall have PU Pad Arm.        |
|      |   | Chair shall have adjustable lumbar support to adjust the back for extra comfort.                  |
|      |   | The lumbar support consists of polypropylene pad with moulded polyurethane foam & covered         |
|      |   | with polyester fabric.  |
|      |   | Lumbar pad has an adjustment of 80mm in height with adjustable tilting mechanism is designed      |
|      |   | with the following features.  |
|      |   | 360- degree revolving type.   |
|      |   | Chair shall have Knee tile synchro mechanism with 4 position locking facility at different level. |
|      |   | Seat shall made of 12mm thick hot-pressed ply covered with high density moulded foam with the     |
|      |   |   |
|      |   | density of 45-50Kg/Cu M with the thickness of 35 mm and seat shall be upholstered with High       |
|      |   | Quality fabric of 300GSM and Back shall come with high quality of Mesh.                           |
|      |   | Chair shall have adjustable head rest with the Size of 300mmx250mm ht.                            |
|      |   | The size of seat and back are, back size -510Wmmx870 H mm (690HmmEff.) and Seat size -            |
|      |   | 490Wmmx500D mm.   |
|      |   | Chair shall have BIFMA Level 3 gas lift and height adjustment up to 100 mm.                       |
|      |   | Chair shall have twin wheel castor star base of PCD Ø 660.  |
|      |   | Casters Ø50mm made of Nylon and should be 5nos castor.  |
|      |   | Chair shall have 8 mm the back post cover for better support and stability.                       |
|      |   | Chair shall be Tested as BIFMA Guideline (ANSI BIDMA X 5.1- 2017)                                 |
|      |   | Overall Dimension - 660 W x 660 D x 1230/1330H (Tolerance 1%).                                    |
|      |   | Supply and installation shall include:  |
|      |   | * 5 years comprehensive warranty including spare parts.   |
|      |   | *Minimum one maintenance/service visits per annum during the comprehensive warranty period.       |
|      |   | • All works shall be completed as per the specifications, design, drawing and direction of the    |
|      |   | Engineer-in—Charge, etc complete.   |
|      |   | Engineer-in-Charge, etc complete.   |
| 1    |   | <u> </u>  |



| diameter grommet cover made of plastic. Metal Leveler: Metal levelers shall be provided at the bottom of the understructure to adjust the uneven floor level up to 5 -10 mm.  • Reinforcement Bar: A reinforcement bar made of MS tube shall be provided below the table top to prevent sagging. The reinforcement bar tube shall be 30 mm x 30 mm x 1.2 mm thick with an approved shade of epoxy polyester powder coating to a thickness of 60 to 70 microns. Manufacturer Certification: The manufacturer shall have ISO 9001, 14001,45001, 50001 accreditations by NABCB only, as well as Green Co and BIFMA certificates. |
|---|
| Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |



| diameter grommet cover made of plastic. Metal Leveler: Metal levelers shall be provided at the bottom of the under structure to adjust the uneven floor level up to 5 -10 mm.  • Reinforcement Bar: A reinforcement bar made of MS tube shall be provided below the table top to prevent sagging. The reinforcement bar tube shall be 30 mm x 30 mm x 1.2 mm thick with an approved shade of epoxy polyester powder coating to a thickness of 60 to 70 microns. Manufacturer Certification: The manufacturer shall have ISO 9001, 14001, 45001, 50001 accreditations by NABCB only, as well as Green Co and BIFMA certificates. |
|---|
| Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |



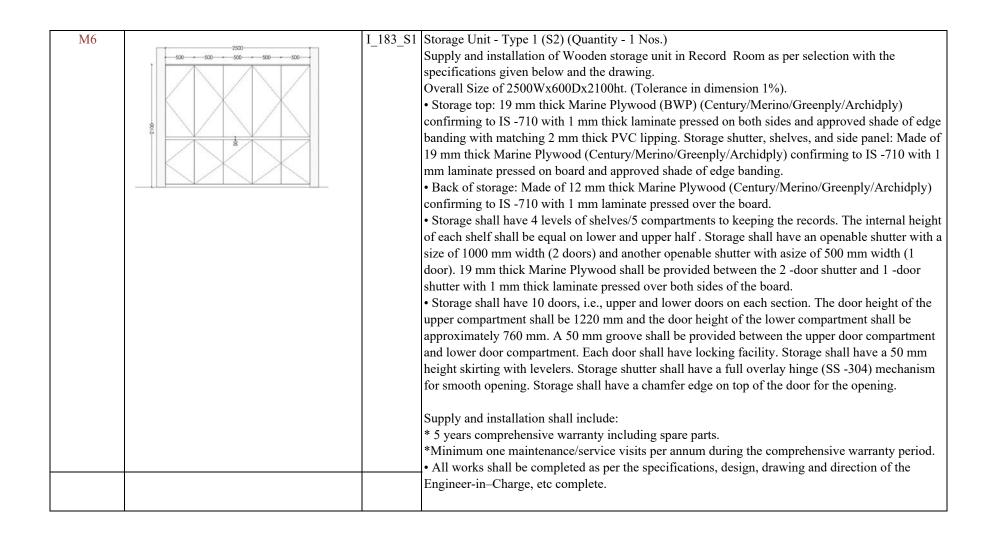
I\_183\_D3 Office Desk with Storage - Type 3 (D3) (Quantity - 1 Nos.)

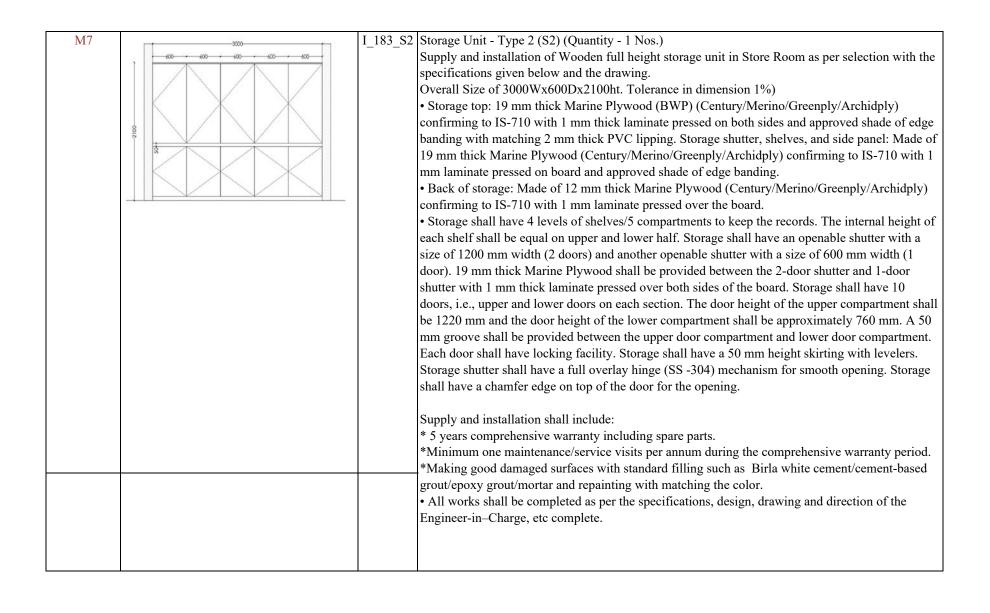
Supply and installation of Office Desk/Table in Medical Consultation Room as per selection with the specifications given below and the drawing.

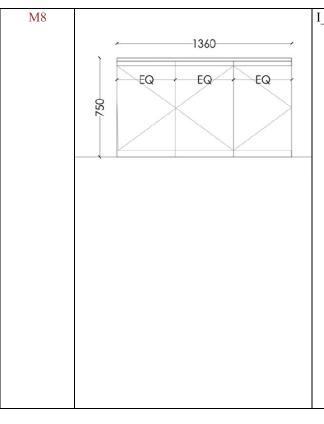
Overall dimension:1900Wx600Dx750H (Tolerance in dimension 1%).

- **Primary Surface/Top**: The primary surface or top of the table shall be made of 19 mm thick marine plywood (BWP) (Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.
- Modesty Panel: The modesty panel shall be made of 19 mm thick marine plywood (BWP) (Century/Merino/Greenply/Archidply) conforming to IS -710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping. The modesty panel shall be 100 mm in width and fitted 100 mm back from the main table. Its length shall be 1400 mm.
- Under Structure/Gable End: The under structure or gable end of the table shall be made of 19 mm thick marine plywood (BWP) (Century/Merino/Greenply/Archidply) conforming to IS-710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping.
- Wire Management Facility: The table shall have a wire management facility with a 60 mm diameter grommet cover made of plastic. Metal Leveler: Metal levelers shall be provided at the bottom of the under structure to adjust the uneven floor level up to 5-10 mm.
- Reinforcement Bar: A reinforcement bar made of MS tube shall be provided below the table top to prevent sagging. The reinforcement bar tube shall be 30 mm x 30 mm x 1.2 mm thick with an approved shade of epoxy polyester powder coating to a thickness of 60 to 70 microns.
- Return Storage: The return storage shall have a top made of 19 mm thick marine plywood (BWP) (Century/Merino/Greenply/Archidply) conforming to IS-710. It shall have 1 mm thick laminate pressed on both sides and an approved shade of edge banding with matching 2 mm thick PVC lipping. The storage shutter, side panel, and back shall be made of 18 mm thick marine

| plywood conforming to IS-710 with 1 mm laminate pressed on the board and approved shade of edge banding. The back of the storage shall be 8/9 mm thick marine plywood conforming to IS 710 with 1 mm laminate pressed over the board. The storage shall have two openable shutters with locking facility. It shall have an 85 mm height skirting with levelers. The storage shutter shall have a full overlay hinge (SS -304) mechanism for smooth opening. The storage shall have a chamfer edge on top of the door for the opening. |
|---|
| Supply and installation shall include:  * 5 years comprehensive warranty including spare parts.  *Minimum one maintenance/service visits per annum during the comprehensive warranty period.  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  • All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.  |







I\_183\_S4 Storage Unit - Type 3 (S4) (Quantity - 1 Nos.)

Supply and installation of Wooden full height storage unit in Store Room as per selection with the specifications given below and the drawing.

Overall Size -1360Wx600Dx750 ht (in mm). Tolerence in dimensions -1 %.

• Storage top shall be made of 25 mm thick Marine Plywood (BWP)

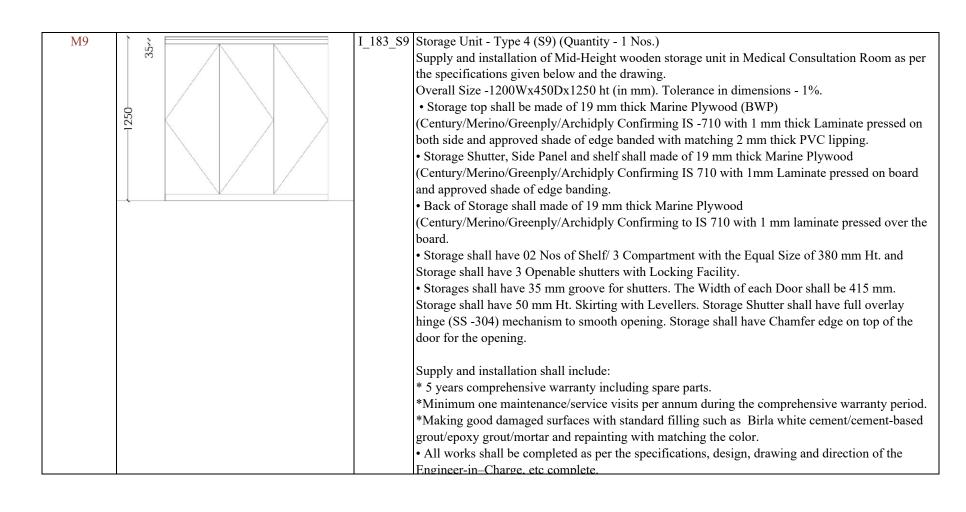
(Century/Merino/Greenply/Archidply) Confirming IS-

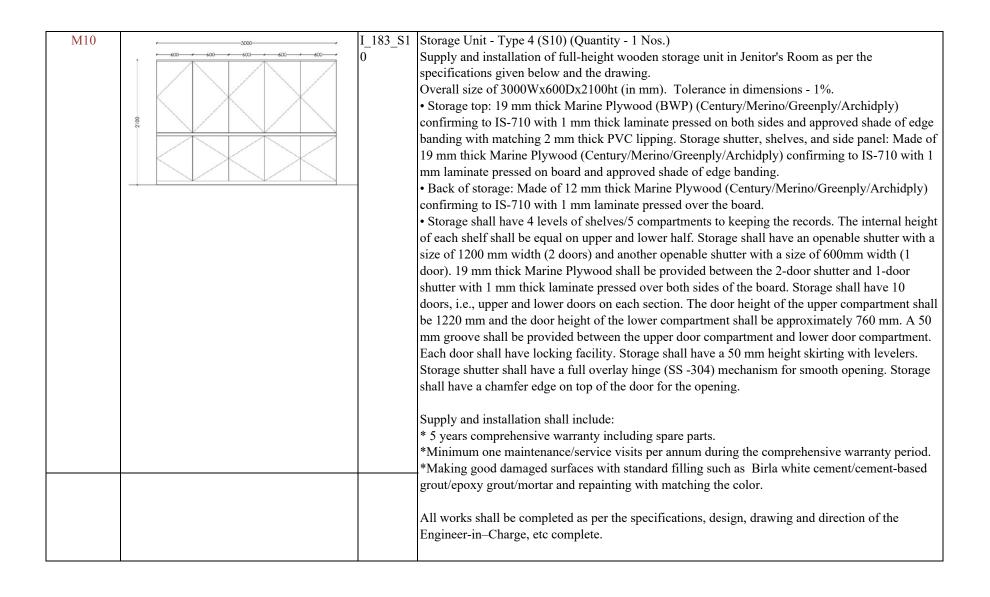
710 with 1 mm thick Laminate pressed on both side and approved shade of edge banded with matching 2 mm thick PVC lipping.

• Storage Shutter, Side Panel and shelf shall made of 19 mm thick Marine Plywood(Century/Merino/Greenply/Archidply) Confirming IS 710 with 1mm Laminate pressed on board and approved shade of edge banding. Back of Storage shall made of 19 mm thick Marine Plywood(Century/Merino/Greenply/Archidply) Confirming to IS 710 with 1 mm laminate pressed over the board.

- Storage shall have 01 Nos of Shelf. Storage shall have 3 Openable shutters with Locking Facility.
- Storages shall have 35 mm groove for shutters. Storage shall have 75 mm Ht Skirting with Levellers. Storage Shutter shall have full overlay hinge (SS -304) mechanism to smooth opening. Storage shall have Chamfer edge on top of the door for the opening.

- \* 5 years comprehensive warranty including spare parts.
- \*Minimum one maintenance/service visits per annum during the comprehensive warranty period.
- All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-Charge, etc complete.





| Item no.     | Location  | Reference Image | Specification  |
|--------------|---|-----------------|--|
| <b>N</b> - A | ACOUSTIC  | PANELING        |  |
| N1           | GYM AREA (ceiling) GROUND FLOOR COMPUTER ROOM (ceiling) SECOND FLOOR TV ROOM (ceiling) SECOND FLOOR  STUDY ROOM (ceiling) THIRD FLOOR  READING ROOM (ceiling) FOURTH ROOM |                 | Supply and Installation of Acoustic Panels (Quantity - 3166 sq.ft) Square edge, glassfibre core, fully encapsulated, ceiling tile of size 600 x 600 x 15 mm having volume density of 120 Kg/m3, weighing 1.8 kg/m2, which is suspended by using 0.3 mm thick skelet Trellis T15 metal grid system.  Technical Parameters: Fire Class:  1& P, Acoustics: 0.9 ( for E900 mounting ), Thermal conductivity (W/mK): 0.066, Climate ( C, RH): 40, 95, Light reflectance (%): 85, Green (Voc, RC %)- Low, 35  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  *5 years accompanies assists were not to including spaces parts. |
|              |   |                 | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  All works shall be completed as per the specifications, design, drawing and direction of the Engineer-in-charge, etc. complete.  |

| Item no.     | Location        | Size (inches)   | Reference Image  | Drawing  | Specification  |
|--------------|-----------------|---|--|--|--|
| 0 8          |                 |   |  | Code   |  |
| O - Signages |                 |   |  |  |  |
| 01           |                 | 83.75 x 30<br>(Quantity - 1 Nos.)                                     | 6085  P.G. BOYS & HOSTEL  VEERMATA JUABAITECHNOLOGICAL INSTITUTE | 183_VJTI East side Top_ Signage S_183_S1             | Supply and installation of customized signages  Letters fabricated in SS 304 grade with 2 mm thickness. Stainless Steel cut using Laser cutting. 2 mm thick side patti. Letter coated with MRF PU coating.  Minimum box thickness of 70 mm (for 750 mm height letters), 50 mm (for 270 mm height letters) and 30 mm (for 155 mm height letters).   |
| O2 O3        | Eastside Top    | 73.25 x 30<br>(Quantity - 1 Nos.)<br>182 x 6.5<br>(Quantity - 1 Nos.) |  |  | Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.  * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  •All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-charge, etc. complete. |
| O4 O5        |                 | 60 x 20<br>(Quantity - 1 Nos.)<br>49 x 23<br>(Quantity - 1 Nos.)      | PAGES 1  | 183_VJTI<br>South side<br>entry_ Signage<br>S_183_S2 | Minimum box thickness of 60 mm (for 500 mm height letters), 40 mm (for 180 mm height letters) and 25 mm (for 105 mm height letters),  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.   |
|              | Southside Entry |   |  |  | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  •All works shall be completed as per the specifications, design, drawing and   |

| O6  |                | 121.25 x 4.5 (<br>Quantity - 1 Nos.) |   |   | direction of the Engineer-in-charge, etc. complete.  |
|-----|----------------|--------------------------------------|---|---|--|
| 07  |                | 83.75 x 30<br>(Quantity - 1 Nos.)    | V.J.T.I. P.G. BOYS 1 HOSTEL   | 183_VJTI<br>West side<br>Top_ Signage<br>S_183_S3   | Supply and installation of customized signages  Letters fabricated in SS 304 grade with 2 mm thickness. Stainless Steel cut using Laser cutting. 2 mm thick side patti. Letter coated with MRF PU coating.  Minimum box thickness of 70 mm (for 750 mm height letters), 50 mm (for 270     |
| O8  | Westside Top   | 73.25 x 30<br>(Quantity - 1 Nos.)    | VERMAN AUGUSTECHNOLOGICAL PASTIVE   |   | mm height letters) and 30 mm (for 155 mm height letters).  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.                            |
| O9  |                | 182 x 6.5<br>(Quantity - 1 Nos.)     |   |   | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  •All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-charge, etc. complete. |
| O10 |                | 86 x 8<br>(Quantity - 1 Nos.)        | 5455    (1765   1765 | 183_VJTI<br>West side<br>entry_ Signage<br>S_183_S4 | Supply and installation of customized signages  Letters fabricated in SS 304 grade with 2 mm thickness. Stainless Steel cut using Laser cutting. 2 mm thick side patti. Letter coated with MRF PU coating.  Minimum box thickness of 40 mm (for 200 mm height letters), 25 mm (for 90      |
| O11 | Westside Entry | 60.75 x 28<br>(Quantity - 1 Nos.)    |   |   | mm height letters) and 25 mm (for 125 mm height letters).  Supply and installation shall include:  *Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.                            |

| 012   138 x 5 (Quantity - 1 Nos.) | * 5 years comprehensive warranty including spare parts.  *Minimum three maintenance/service visits per annum during the comprehensive warranty period.  •All works shall be completed as per the specifications, designs, drawings and direction of the Engineer-in-charge, etc. complete. |
|-----------------------------------|--|
|-----------------------------------|--|

Item no. Reference Image Specification

#### P- Miscellaneous Items

P1



Supply and installation of PVC Blinds for Manosoon protection as per the Specifications provided below and drawings. (Quantity - 92 sq.m.)

Body: Made of 0.5 mm UV stabilized thick transparent PVC sheets

Head Rail: Extruded aluminum of 1.2mm wall thickness with Powder coated finish

Pulleys, Cover plates and Bottom anchor for guide cables: Made of 304 grade Stainless steel for Anti rusting

Bracers: Extruded Aluminum 0f 1.5 mm wall thickness at aprox.18" interval

Guide Cables: 4 mm high grade steel.

Supply and installation shall include:

\*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.

\* 5 years comprehensive warranty including spare parts.

\*Minimum three maintenance/service visits per annum during the comprehensive warranty period.

•All works shall be completed as per the specifications, design, drawing and direction of the Engineer-incharge, etc. complete.

**P**2



Removing and refixing the paver blocks as per pattern. (Quantity - 1270 sq.m.)

Remove existing paver blocks (primarily in the portion with undulation, heaving, or depression). Relay the paver blocks in a pattern over a 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of interlocking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed, etc.) bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely sand, etc.).

Supply and installation shall include:

\* Replacement of damaged/broken paver blocks

•All works shall be completed as per the specifications, design, drawing and direction of the Engineer-incharge, etc. complete.



Supply and Installation of translucent roof with DPI Flux standing seam multicell polycarbonate panel system. (Quantity - 73 sq.m.)

The system with complete assembly of co extruded UV protected multicell panels incorporated into a complete system. Co-extruded UV protected polycarbonate panel system of min 12 mm thick of 900 mm (min.) width with angular daylighting concept. Panels shall have minimum six layers with truss bridge design for higher flexibility & strength. Panels with all fixing accessories to ensure best performance for wind uplift, vibration, oil canning and visual appearance. Panels shall be manufactured with vertical standing seam at both sides of the panel. Panels shall be fixed on Purlin with snap on connectors with double tooth grip lock locking mechanism and will be secured on MS structure (will be paid Separately) with 3 One Numbers self drilling screws & trapezoid SS fasteners holding the base of the standing seam offering best stability having a pull-out load of min. 7000N (7kN) tested as per ISO 6892:1998 and IS 1608: 2005, as per design requirement. Panels must satisfy Dart drop impact test as per IS 14443-97 shall show no sign of breakage on Polycarbonate sheets which have been exposed to UV for a min. of 500 Hours as per ASTM G 155. Panels shall not have Yellowness Index as per ASTM D 1925 of 15 units when tested on a sample exposed to UV for 500 Hours as per ASTM G 155. U value shall not be more than 1.6 W/m2K as per EN ISO 10077-2:2018. Panel shall be with additional End cap/Aluminium U/F profile/ Glazing Bar for ends as required. Panel shall be fixed over MS structural steel/MS purlin (paid separately) conforming to the detail technical specifications as per approved architectural drawings. Trained and factory authorized labour with supervision to complete the entire panel installation as per drawing & direction of the engineering in charge. Colour: As per Approval. Approved Make: FLUX by DPI Daylighting or approved equivalent The 12mm thick panels shall be used for a roofing height of upto 15 mtrs.

- \* 5 years comprehensive warranty
- \* Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- •All works shall be completed as per the specifications, design, drawing and direction of the Engineer-incharge, etc. complete.



Providing and fixing PVC Jali panels as view cutter as per the Specifications given below. (Quantity - 10 sq.m.)

PVC Jali panels of height and drawings view cutter with SS316 square pipe section (50 mmx50 mmx2mm) supports and horizental bars.

Supply and installation shall include:

- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- •All works shall be completed as per the specifications, design, drawing and direction of the Engineer-incharge, etc. complete.



Professional Mopping Machine (Quantity - 1 Nos.)

Supply and Professional Mopping Machine as per the Specifications as per the specifications given below.

Type: Manual (Walk Behind)

Roller Working Width: 800 mm -1000mm Max. Brush Speed: 5 km/hr – 8 km/hr Coverage Area: 1500- 2000 sq.m /hr

Voltage: 220-240V | 50 Hz Level of Automation: Automatic

Weight: 15-25 kg

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells]...
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- •All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-incharge, etc. complete.



Shifting of 160A Electrical Distribution Panel (Quantity - 1 Nos.) with providing additional cables (Al and Cu) whichever required, Perforated tray (450\*50), Earth wires of 16 SWG with necessary miscellaneous items like lugs, ferrules (Al/Cu), glands, etc. with breaking, fixing and repainting of breaking area required for panel shifting.

The electrical panel is to be shifted to the new position in the adjacent store room. Supply and installation of 2 nos Fire existing are of appropriate garde.

- \* All Electrical fitting and fixtures such as cables, wiring, and sockets [make: Polycab, Finolex, Havells].
- \*Making good damaged surfaces with standard filling such as Birla white cement/cement-based grout/epoxy grout/mortar and repainting with matching the color.
- \* 5 years comprehensive warranty including spare parts.
- \*Minimum three maintenance/service visits per annum during the comprehensive warranty period.
- •All works shall be completed as per the specifications, design, drawing, and direction of the Engineer-incharge, etc. complete.

# SECTION 12 FRAUD AND CORRUPT PRACTICES

#### FRAUD AND CORRUPT PRACTICES

The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, the Authority may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process.

Without prejudice to the rights of the Authority under relevant Clause hereinabove, if an Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, such Applicant shall not be eligible to participate in any tender or RFQ issued by the Authority during a period of 2 (two) years from the date such Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

For the purposes of this Clause, the following terms shall have the meaning hereinafter respectively assigned to them:

A. "Corrupt Practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to, or employing, or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Concession Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or save and except as permitted under the relevant sub clause, engaging in any manner whatsoever, whether during the Bidding Process or after the issue of the LOA or after the execution of the Concession Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Concession Agreement, who at any time has been or is a legal, financial or

technical adviser of the Authority in relation to any matter concerning the Project;

- B. **"Fraudulent Practice"** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;
- C. **"Coercive Practice"** means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any person's participation or action in the Bidding Process;
- D. **"Undesirable Practice"** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and
- E. **"Restrictive Practice"** means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.
- F. If the Employer determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days' notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of relevant Clause shall apply as if such expulsion had been made.
- G. Should any employee of the Contractor be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Works, then that employee shall be removed in accordance with relevant Clause.

For the purposes of this Sub-Clause:

- i. "Another Party" refers to a public official acting in relation to the
  procurement process or contract execution. In this context,
  "Public Official" includes Financer staff and Employees of other
  organizations taking or reviewing procurement decisions.
- ii. "Collusive Practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iii. "Obstructive Practice" is deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede the Financier investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and / or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
- iv. Acts intended to materially impede the exercise of the Financer's inspection and audit rights provided.
- v. "Party" refers to a public official; the terms "Benefit" and "Obligation" relate to the procurement process or contract execution; and the "Act or Omission" is intended to influence the procurement process or contract execution.
  - vi. "Parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non-competitive levels.
  - vii. A "Party" refers to a participant in the procurement process or contract execution.

# SECTION 13 SPECIAL DIRECTIONS TO THE TENDERER

#### SPECIAL DIRECTIONS TO THE TENDERER

- 1. The rate quoted shall be inclusive of transporting and disposal of surplus material.
- 2. The percentage quoted shall include the cost of any unforeseen item of work connected with the work in question required for the proper execution of the work.
- 3. The materials used shall confirm to the related ISI specifications as well as VJTI specified specification wherever applicable. Directives of Engineer-in-Charge concerned will be binding.
- 4. Policy for governing Extra/Excess shall be as per prevailing policy of VJTI. (+- 25%)
- 5. Maximum care should be taken to the satisfaction of the Engineer-in-Charge to provide and maintain adequate protection to all electrical and mechanical installations. No extra payment will be made on this account under any circumstances.
- 6. Engineer-in-charge reserves the right to delete any item, alter / reduce the scope of the work, no extra claim in this respect will be allowed.
- 7. The contractor shall have to arrange to carry out the work during night time also as per urgency of the work, at no extra cost with prior approval from Engineer-in-charge.
- 8. The contractor has to establish a site office during the work period in the space provided by VJTI. No separate payment may be made for establishing this office and ancillary items.
- 9. The noise level shall be maintained within the permissible limit in Silence Zone area during the construction activities by the Contractors as per the notification dated 14-02-2000 issued by the Ministry of Environment and Forests.
- 10. Contractor shall take proper care while carrying out repairing work of electrical cabins as switchgears & other electrical items needs to be shifted carefully to avoid any mishap, theft & to have continuous supply on site in consultation with Infrastructure Development & Maintenance Section staff.
- 11. No extra payment shall be made to make appropriate provision to close door, window & opening as and where necessary to avoid breakage of glass and entry of dust during operation using 6 mm commercial plywood. Contractor shall quote the tender by taking note of it.
- 12. Appointment of Architect/Interior Designer (for design and drawing of

furniture) shall be done by successful bidders for execution of work. However, no payment will be permitted to such appointment by VJTI. a) Contractor shall avail the services of Architect/Interior Designer to supervise / periodically supervise the work at his own cost and submit his consent before starting the work.

- 13. The rates of testing fees of material at Specified Labs shall be paid as per schedule in force of the respective labs.
- 14. In case of non-satisfactory/failed results of any material/sample (Steel Sections, Plywood, Laminate, etc.), Contractor will replace such items with material having properties as per standards/specifications.

### **SECTION 14**

**APPENDIX** 

(Form of Tender,

Agreement Form,

Annexures 1 to 6,

Proforma I to VI)

# <u>FORM OF TENDER</u> (to be submitted on letterhead of the company)

| 1 | $\Box$ | $\overline{}$ | + | $\overline{}$ |  |
|---|--------|---------------|---|---------------|--|
|   | . ,    | н             | 1 | _             |  |

To, Director

VJTI, Matunga Mumbai.

Sir,

I/ We have read and examined the following documents relating to the Supply and Installation of Customized Furniture, Kitchen Equipment, Gymnasium Equipment and other items for P.G. Boys' Hostel at VJTI, Matunga, Mumbai.

- i. Notice inviting tender.
- ii. Directions to tenderers (General and special)
- iii. Relevant drawings,
- iv. Specifications,
- v. Special directions,
- vi. Annexures
- vii. Bill of Quantities and rate.

| 1A. | I/We |  |  |  |
|-----|------|--|--|--|
|     |      |  |  |  |

(full name in capital letters, starting with surname), the Proprietor / Managing Partner / Managing Director/ Holder of the Business, for the establishment / firm / registered company, named herein below, do hereby offer to Supply and Installation of Customized Furniture, Kitchen Equipment, Gymnasium Equipment and other items for P.G. Boys' Hostel at VJTI, Matunga, Mumbai.

Referred to in the specifications and schedule to the accompanying form of contract of the cost entered (percentage of estimated price) in the schedule of rates sent herewith and signed by me/ us" (strike out the portions which are not applicable).

1B. I/We do hereby state and declare that I/We, whose names are given herein below in details with the addresses, have not filled in this

tender under any other name or under the name of any other establishment/firm or otherwise, nor are we in any way related or concerned with the establishment /firm or any other person, who have filled in the tender for the aforesaid work.\*

- \* At the rates entered in the aforesaid Bill of Quantities and Rates.
- 2. I/We hereby submit the tender for the execution of the works referred to in the aforesaid documents, upon the terms and conditions, contained or referred to therein and in accordance with the specifications designs, drawings and other relevant details in all respects.
- 3. According to your requirements for payment of Earnest Money amounting to **Rs. 3,86,000/-** (the "EMD"), I/We deposited the amount through online payment gateway (interest free deposit).
- 4. I/We hereby request you not to enter into a contract with any other person/s for the execution of the works until notice of non-acceptance of this tender has first been communicated to me/us, and in consideration of yours agreeing to refrain from so doing I/we agree not to withdraw the offer constituted by this tender before the date of communication to me/us of such notice of non-acceptance.
- 5. I/We also agree to keep this tender open for acceptance for a period of 90 days from the date fixed for opening the same and not to make any modifications in its terms and conditions which are not acceptable to the VJTI.
- 6. I/We agree that the VJTI shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely, if:
  - a. I/We fail to keep the tender open as aforesaid.
  - b. I/We fail to execute the formal contract or make the contract deposit when called upon to do so.
  - c. I/we do not commence the work on or before the date specified by the Engineer-in-Charge in the work order.
- 7. I/We hereby further agree to pay all the charges of whatsoever nature in connection with the preparation, stamping and execution of the said contract.
- 8. I/We further agree that, I/we shall register ourselves as 'Employer' with the Bombay Iron and Steel Labour Board' and fulfil all the obligatory provisions of Maharashtra Mathadi, Hamal and other

|      |        | Manual workers (Regulation of Employment and Welfare) Act 1969 and       |
|------|--------|--|
|      |        | the Bombay Iron and Steel unprotected workers Scheme 1970.               |
|      | 9.     | "I/We have filled-in the   |
|      |        | accompanying tender with full knowledge of liabilities and, therefore,   |
|      |        | we will not raise any objection or dispute in any manner relating to     |
|      |        | any action, including forfeiture of deposit and blacklisting, for giving |
|      |        | any information, which is found to be incorrect and against the          |
|      |        | instructions and directions given in this tender.                        |
|      | 10.    | "I/We further agree and undertake that in the event it is revealed       |
|      |        | subsequently after the allotment of work/contract to me/us, that any     |
|      |        | information given by me/us in this tender is false or incorrect, I/We    |
|      |        | shall compensate the VJTI for any such losses or inconvenience           |
|      |        | caused to the VJTI in any manner and will not resist any claim for       |
|      |        | such compensation on any ground whatsoever. I/we agree and               |
|      |        | undertake that I/we shall not claim in such case any amount by way       |
|      |        | of damages or compensation for cancellation of the contract given to     |
|      |        | me/us or any work assigned to me/us or is withdrawn by the VJTI,"        |
|      |        |  |
|      | Addre  | ess Yours faithfully,  |
|      |        |  |
|      |        |  |
|      |        | Digital Signature of the Tenderer or the Firm                            |
|      |        |  |
| - 1· | 1 37   |  |
|      |        | e and private residential address of                                     |
|      | the pa | rtners constituting the Firm   |
| 1    | ••••   |  |
| 2    |        | •••••••  |
| 3    | ••••   |  |
| 4    | ••••   |  |
| 5    | ••••   |  |
|      |        |  |
|      |        |  |

# AGREEMENT FORM (Agreement to be signed on stamp paper by the successful bidder)

| Tender / Quotation No:   |
|--|
| render / Quotation no.   |
| Made the day of 2024 between The Director, Veermata Jijabai Technological Institute, Maharashtra State, H.R. Mahajani Marg, Matunga, Mumbai - 400019 (Hereinafter called "the Owner") of the one part and (Hereinafter called "the Contractor") of the other part where registered office address in |
| Contractor") of the other part whose registered office address is  |
|  |
| WHEREAS the owner is desirous of carrying out <b>Supply and Installation of</b>  |
| Customized Furniture, Kitchen Equipment, Gymnasium Equipment and   |
| other items for P.G. Boys' Hostel at VJTI, Matunga, Mumbai(herein called   |
| "the work"). And caused drawings and bills of quantities showing and   |
| describing the work to be done to be prepared by or under the direction of   |
| Dean Infrastructure Development & Maintenance.   |
|  |
| AND WHEREAS the contractor has supplied the owner with a fully priced copy   |
| of the said Bills of Quantities (which copy is herein after referred to as the   |
| " $BOQ$ ") AND WHEREAS the said general conditions & special conditions  |
| (herein after referred to as the "the contract Conditions") and the Contract Bills   |
| have been signed by or on behalf of the parties hereto. AND WHEREAS the  |
| Contractor has deposited the sum of Rs. 2,31,000/- Rupees Two Lakh Thirty  |
| One thousand only with the Owner for the due performance of this agreement.  |
| NOW IT IS HEREBY AGREED AS FOLLOWS:-   |
| 1. For the consideration hereinafter mentioned the Contractor will upon and  |
| subject to the conditions annexed carry out and complete the work shown  |
| upon the Contract drawings and described by or referred to in the contract   |
| bills and in the said conditions.  |
| 2. The owner will pay the Contractor the sum of Rs.  |
|  |
| referred to as "the Contract Sum") or such other sum as shall become payable   |

hereunder at the times and in the manner specified in the said conditions.

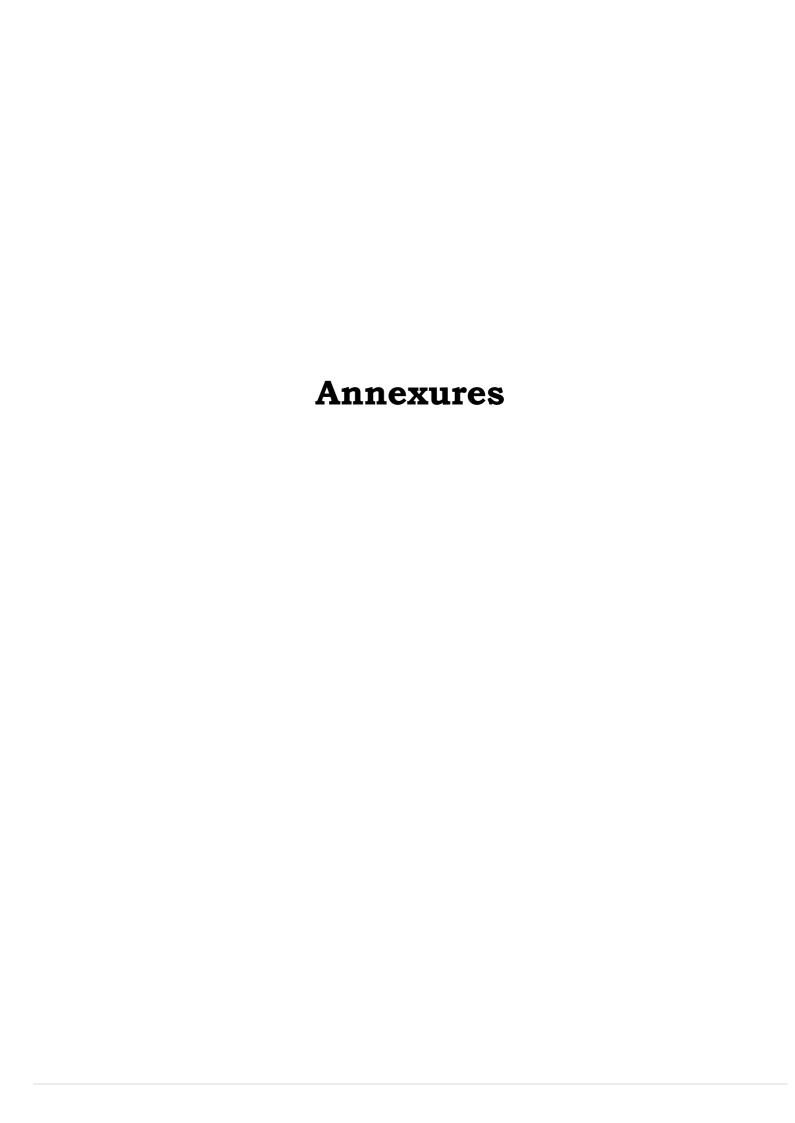
- 3. The term "the Engineer-in-Charge in the said conditions shall mean the said Dean Infrastructure and Maintenance or in the event of his death or Ceasing to be the Engineer-in-Charge for the purpose of this contract, such other person as the owner shall nominate for that purpose, not being a person to whom the contractor shall object for reasons considered to be sufficient by an arbitrator appointed in accordance with the said conditions. Provided always that no person subsequently appointed to be the Engineer-in-Charge under this contract shall be entitled to disregard or overrule any certificate or opinion or decisions or approval or instruction given or expressed by the Engineer-in Charge for the time being.
- 4. The said conditions and appendix thereto shall be read and constructed as forming part of this agreement and the parties hereto shall respectively abide by, the submit themselves to the conditions and perform the agreements on their parts respectively in such conditions contained.
- 5. The Drawings, specifications and priced schedule of quantities above mentioned shall form the basis of this contract and the decision of the Engineer-in-Charge or Arbitrator's or umpire as mentioned in the conditions of contact in reference to all matters of dispute as to material, workmanship or account and as to the intended interpretation of the clauses of this agreement or any other document attached hereto shall be final and binding on both parties and may be made a Rule of Court.
- 6. The said Contract comprises the work above mentioned, and all subsidiary works connected therewith within the same site as may be ordered to be done from time to time by the said Engineer-in-Charge for the time being even though such works may not be shown on the drawings or described in the said specifications or the priced Schedule or Quantities.
- 7. The owner through the Engineer-in-Charge reserves to themselves the right of altering the drawings and nature of the work and of adding to or omitting any items of work or of having portions of the same carried out departmentally of otherwise and such alterations or variations shall be carried out without prejudice to this contract.
- 8. All disputes arising out of or in any way connected with this agreement shall be deemed to have risen in VJTI Premises and only the Hon. Civil courts in Mumbai shall have jurisdiction to determine the same.
- 9. The several parts of this contract have been read to us and fully understood by us.

| Signed by the said | Owner |
|--------------------|-------|
| In the presence of |       |
|                    |       |

AS WITNESS the hands of the said parties.

Witness Name:

Address:



#### Annexure – 1

| Name | of Work:             | Kitchen Equipment, G  | ymnasi   | Customized Furniture,<br>um Equipment and other<br>VJTI, Matunga, Mumbai                                     |  |
|------|----------------------|---|--|--|--|
| 1.   | The Engine           | eer-in-Charge:  | Dean Infrastructure Development<br>& Maintenance   |  |  |
| 2.   | Estimated            | cost of Tender  |  |  |  |
| a.   | Equipmen             | ed Furniture, Kitchen<br>t, Gymnasium<br>t and other items<br>g G.S.T.) | Rs.  | Rs. 7,71,35,573/- (Rs. Seven Crore Seventy- One Lakh Thirty Five Thousand Five Hundred & Seventy Three Only) |  |
| b.   | Equipmen             | ed Furniture, Kitchen<br>t, Gymnasium<br>t and other items<br>G.S.T.)   | Rs.  | Rs.9,10,47,188/-<br>(Rs. Nine Crore Ten<br>Lakh Forty-Seven<br>Thousand One Hundred<br>Eighty-Eight Only).   |  |
| 3.   | Earnest<br>Estimated | Money (0.5 % of the cost to be paid online)                             | Rs.  | Rs. 3,86,000/-<br>(Rupees Three Lakh<br>Eighty-Six Thousand<br>Only)   |  |
| 4.   | Time Peri            | od  |  |  |  |
| a.   | Contract completion  | as a whole Period   |  | <b>nths</b><br>ive of Monsoon)   |  |
| b.   | Part or Gro          | oups of items   |  |  |  |
|      | i) Weather<br>blinds | Shed and PVC Monsoon  | _  | ths from date of Work<br>Inclusive of Monsoon)   |  |
|      | ii) Invisible        | Grills  | <b>O1 months from date of Work Order</b> (Inclusive of Monsoon)  |  |  |
|      | iii) Gym Flo         | poring and Equipment  |  | ths from date of Work<br>Inclusive of Monsoon)   |  |
|      | ii) Signages         | 3   |  | ths from date of Work<br>Inclusive of Monsoon)   |  |
|      | · ·                  | nic Items (Computers,<br>C, Refrigerator,<br>rs, etc.)                  |  | ths from date of Work<br>Inclusive of Monsoon)   |  |
|      | iv) Railings         |   | O3 months from date of Work Order (Inclusive of Monsoon) O2 months from date of Work Order (Inclusive of Monsoon) O2 months from date of Work Order (Inclusive of Monsoon) |  |  |
|      | v) Study Ta          | bles  |  |  |  |
|      | vi) Chairs           |   |  |  |  |
|      | vii) Curtain         | s and Blinds  |  | nths from date of Work<br>(Inclusive of Monsoon)   |  |

|    | viii) Cots/Beds with Mattresses | O3 months from date of Work Order (Inclusive of Monsoon) |
|----|---------------------------------|--|
|    | ix) Storage Units               | O3 months from date of Work Order (Inclusive of Monsoon) |
|    | x) Dining Hall Furniture        | O3 months from date of Work Order (Inclusive of Monsoon) |
| 5. | Defect Liability Period         | 05 years   |

The "Actual cost of the work" shall mean in the case of percentage rate contracts the actual cost of the work executed at the rates as mentioned in the Contract Schedule adjusted by the Contractor's percentage rate and cost of extra and excess.

#### **Annexure-2**

(On Rs. 100/- Stamp paper)

#### **DECLARATION CUM-INDEMNITY BOND**

| I,                              |                            | Of                                       |    |
|---------------------------------|----------------------------|--|----|
|                                 | do he                      | ereby declared and undertake as          | ;  |
| under.                          |                            |  |    |
| I declared t                    | nat I                      |  |    |
|                                 | in capacity a              | as Manager / Director / Partners ,       | /  |
| Proprietors of                  |                            | has not beer                             | 1  |
| charged with a                  | ny prohibitory and /       | or penal action such as demotion         | ١, |
| suspension, bl                  | acklisting / de-regis      | stration or any other action under       | r  |
| the law by a                    | ny Government and          | d/ or Semi-Government and/ o             | r  |
| Government U                    | ndertaking.                |  |    |
| I declared that                 | , I have perused an        | d examined the tender documen            | t  |
| including adde                  | ndum, condition of         | contract, specification, drawings        | ,  |
| bill of quantity                | etc. forming part of       | f tender and accordingly, I submi        | .t |
| my offer to ex                  | ecute the work as p        | per tender documents at the rates        | s  |
| quoted by m                     | e in capacity as _         |  |    |
| of                              |                            |  |    |
| I further decla                 | <br>red that if. I am allo | otted the work and I failed to carry     | v  |
|                                 |                            | with the terms and conditions and        |    |
|                                 |                            | TI is entitled to carry out the work     |    |
|                                 | _                          | at my risk and cost, at any stage o      |    |
| the contract.                   | y any other means c        | at my mon and coot, at any stage o       | _  |
| I Indemnify Dir                 | ector VJTI and the ot      | ther officers of VJTI or their agents    | s  |
| for any Dam                     | ages, Loss, or Inju        | ury, any legal suit, proceeding o        | r  |
| legal action wha                | tsoever that may be ca     | aused at any time by me or any othe      | r  |
| staff of                        |                            | company, fo                              | r  |
| the work under                  | taken and all such da      | amage, damages, injury or loss, lega     | ιl |
| suit, legal action              | , I shall be solely respo  | onsible in individual as well as officia | ιl |
| capacity and su                 | ch loss, damages, inju     | ary shall be made good and/ or as the    | e  |
| case may be sha<br>of the VJTI. | ll be paid immediately     | by me / Company to the satisfaction      | n  |
|                                 |                            |  |    |

Dated day\_\_\_\_\_of , 20\_\_\_\_

| Identified by me, | Proprietor/Partners/Directors/POA holder |
|-------------------|--|
|                   | (Seal of Firm/Co.)                       |
| Advocate          |  |
| Before me         |  |
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#### Annexure-3

#### **Irrevocable Undertaking**

(On Rs. 100/- Stamp paper)

| I      | Shri/Sı                                 | nt          |   | • • • • •   |   | ••••  | aged,    | • • • • • • • |
|--------|---|-------------|---|-------------|---|-------|----------|---------------|
| years  | Indian                                  | Inhabitant. | Proprietor                              | /           | Partner                                 | /     | Director | of            |
| M/S    | •••••                                   | •••••       | • | • • • • • • | • | ••••• | Resi     | ident         |
| at     | • | •••••       | • | do          | hereby                                  | give  | e Irrevo | cable         |
| undert | aking as ı                              | under       |   |             |   |       |          |               |

- 1.a. I say & undertake as specified in section 171 of GST Act, 2017 any reduction in rate of tax on supply of goods or services or the benefit of input tax credit shall be mandatorily passed on to VJTI by way of commensurate reduction in prices.
- 1.b. I further say and undertake that I understand that in case the same is not passed on and is discovered at any later stage, VJTI shall be at liberty to initiate legal action against me for its recovery including, but not limited to, an appeal to the Screening Committee of the GST Counsel.
- 1.c. I say that above said irrevocable undertaking is binding upon me/my partners/company/other Directors of the company and also upon my/our legal heirs, assignee, Executor, administrator etc.
- 1.d. If I fail to compliance with the provisions of the GST Act, I shall be liable for penalty/punishment or both as per the provision of GST Act.
  Whatever has been stated here in above is true & correct to my/our own knowledge & belief.

Solemnly affirmed at

#### **DEPONANT**

This day of BEFORE ME

Interpreted Explained and Identified by me.

#### Annexure - 4

#### **Rate Analysis**

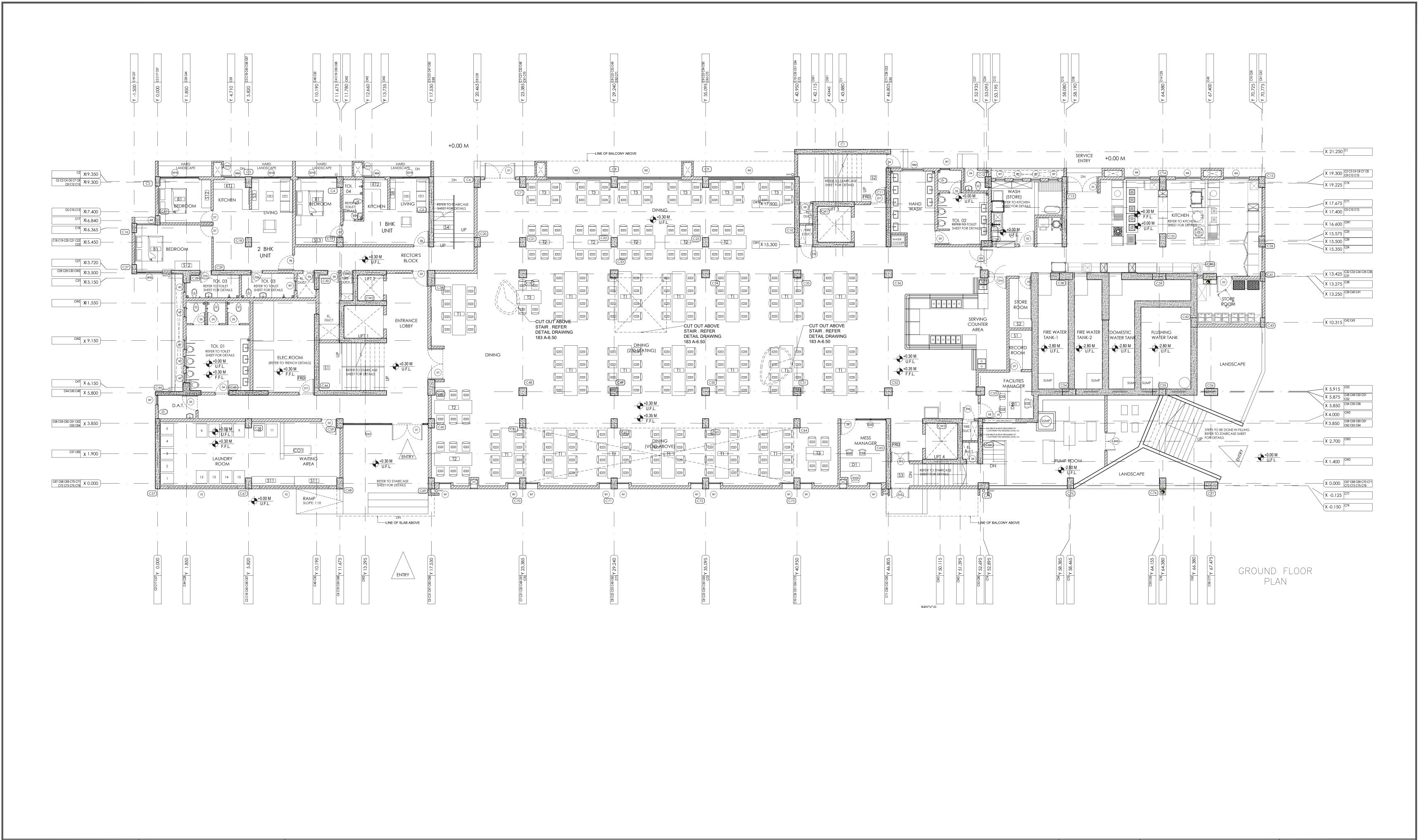
#### Item Description

| Sr.<br>No. | Description of Rate Analysis<br>Parameter              | Unit | Quantity    | Rate | Amount |
|------------|--|------|-------------|------|--------|
| 1          | Basic Material (Rate should be inclusive of all taxes) |      |             |      |        |
|            |  |      |             |      |        |
| 2          | Machinery Hire Charges                                 |      |             |      |        |
|            |  |      |             |      |        |
| 3          | Labour Type  |      | (Labour     |      |        |
|            |  |      | Components) |      |        |
|            |  |      |             |      |        |
| 4          | Total of all components                                |      |             |      |        |
|            |  |      |             |      |        |
| 5          | Overhead & Profit 15% on 4                             |      |             |      |        |
|            |  |      |             |      |        |
| 6          | Total Rate (4+5)                                       |      |             |      |        |
|            |  |      |             |      |        |
| 7          | per Unit Rate  |      |             |      |        |

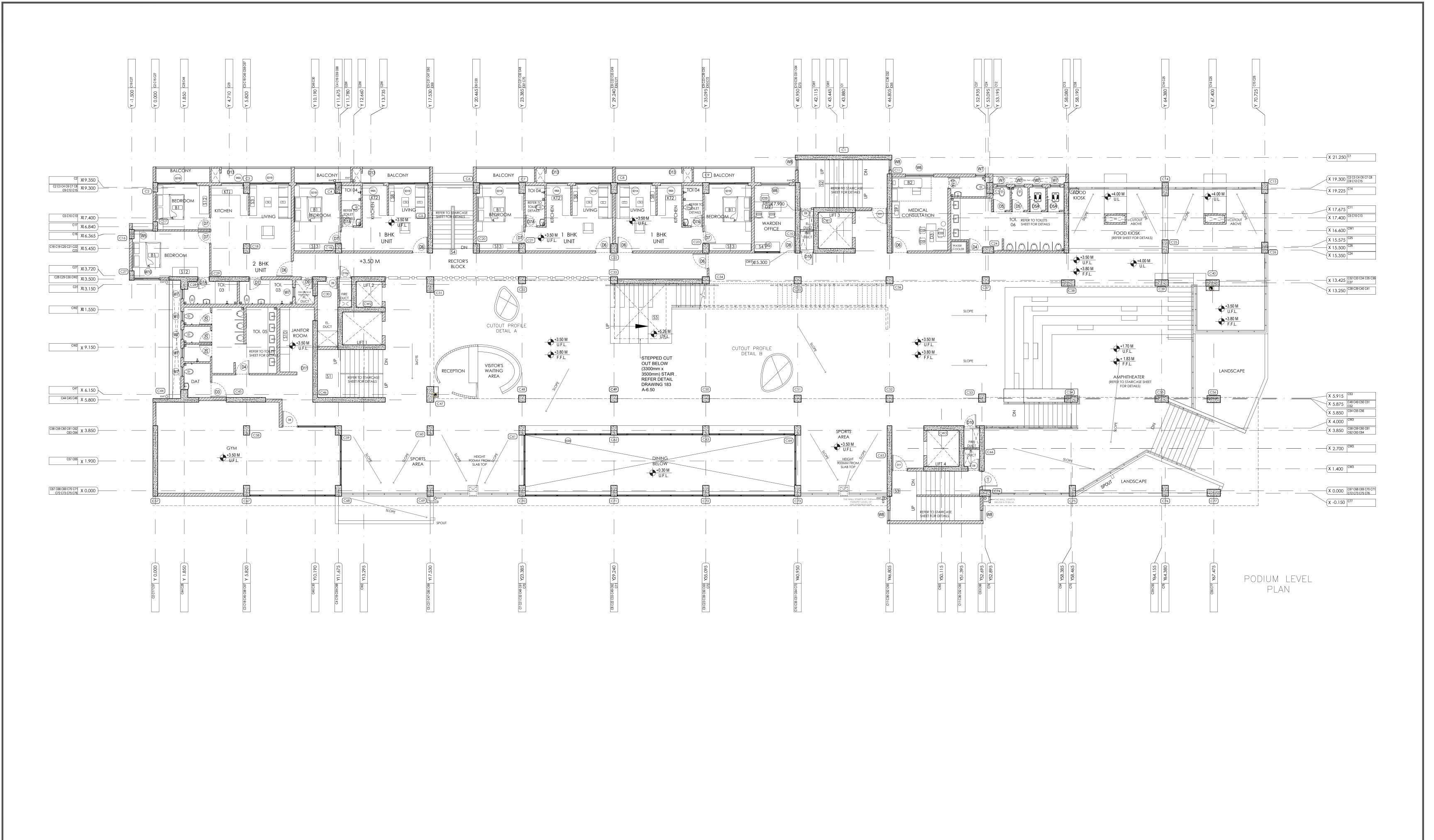
Sign & Seal of the Tenderer

## Annexure – 5

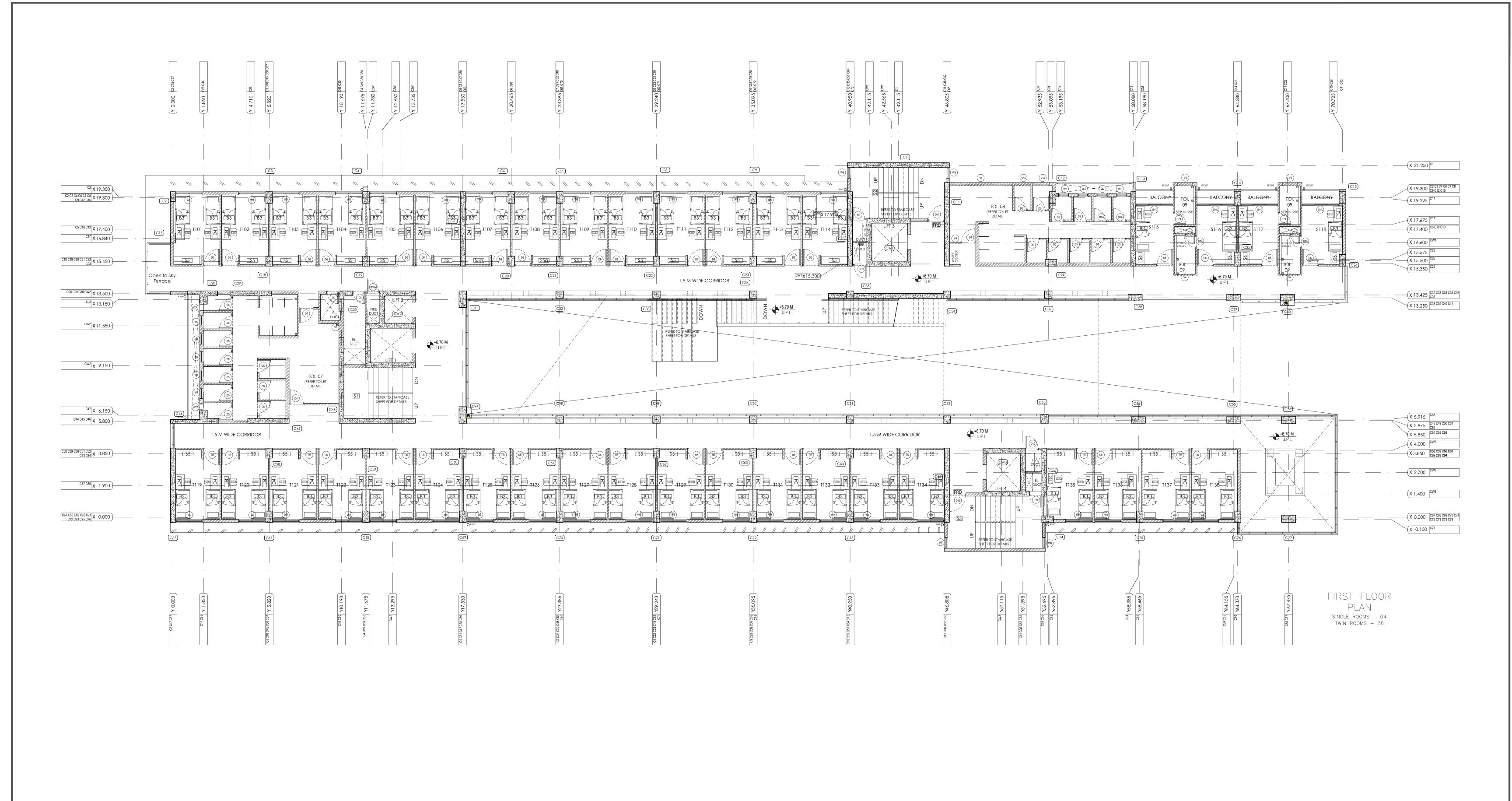
**Detailed Drawings** 



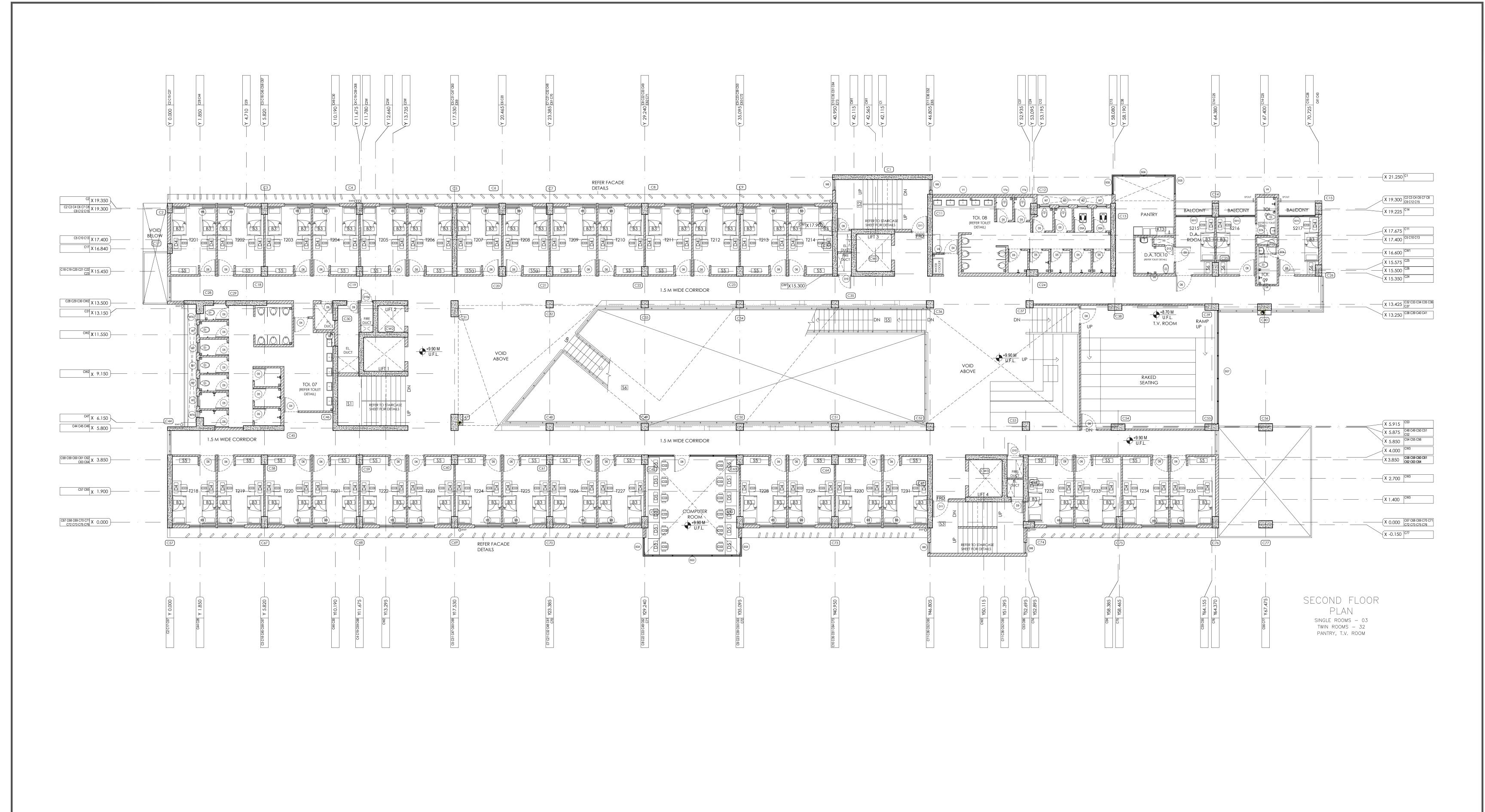
NOTES : REVISION TENDER VJTI P.G HOSTEL CLIENT - Veermata Jijabai Technological Institute (VJTI) ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE DATE DRAWING REVISIONS ARCHITECT. MUNICIPAL Viraj Associates DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT DRAWING NAME: DRG.NO. CONSULTANT SCALED. A\_183\_10.10 05/02/2020 GROUND FLOOR ISSUE ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES. STRUCTURAL - Dr. Kelkar Designs FURNITURE PLAN Pvt. Ltd. ENGINEER OFFICE STAMP AND SIGN ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK 1:100 DRAWN BY Sanket - ARKK MEP Consultants ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS CONSULTANT 05.05.2018 CHECKED BY ESTABLISHED ON THE SITE. ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS QUANTITY - Dongre Associates M O - O F Architects SURVEYOR Baroda THE DRAWINGS ARE THE SOLE PROPERTY OF MO - OF THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART KITCHEN - Excellent Kitchen 51, Juhu Ajanta,GulmoharRd., WITHOUT PRIOR PERMISSION OF THE ARCHITECT. Designs Pvt. Ltd. CONSULTANT J.V.P.D.Scheme, Mumbai-400049



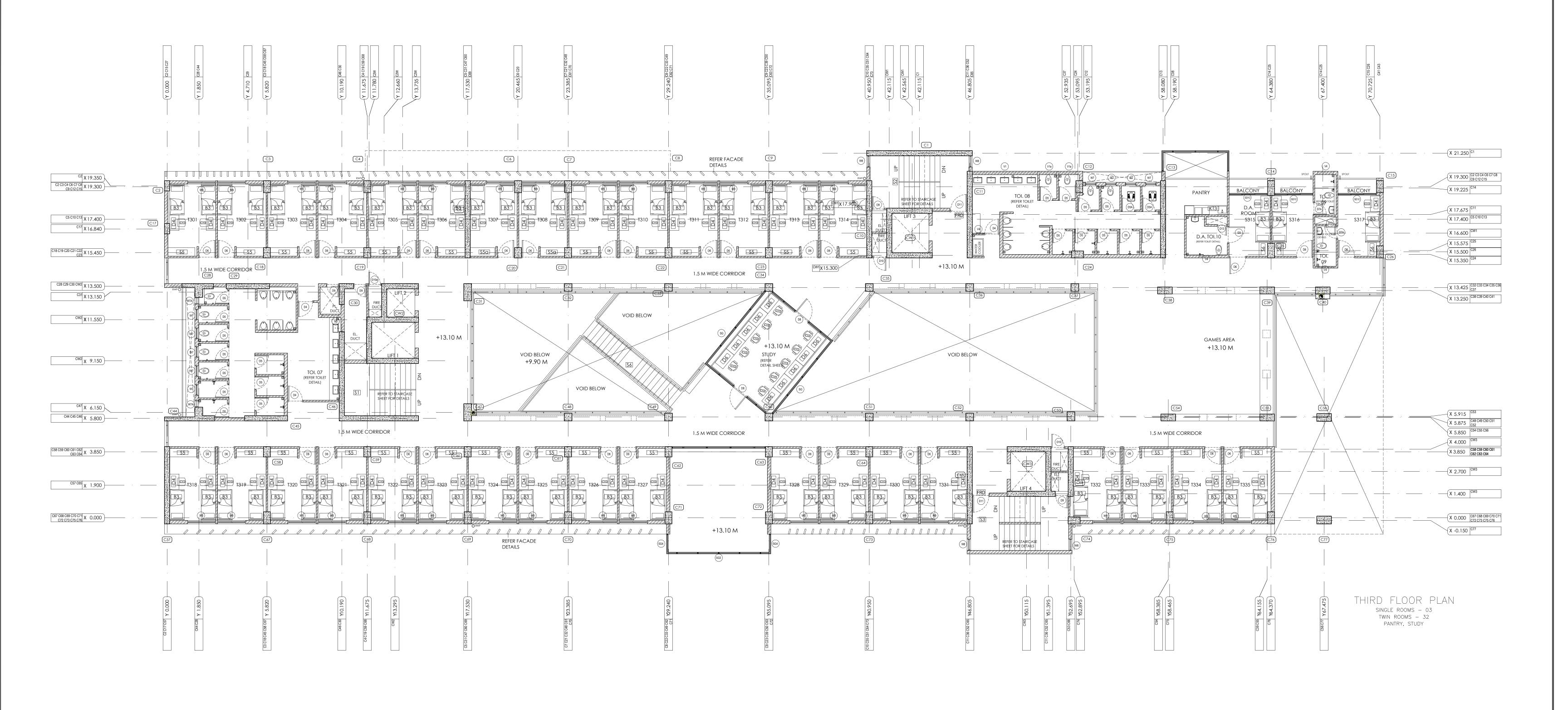
NOTES : REVISION TENDER VJTI P.G HOSTEL CLIENT - Veermata Jijabai Technological Institute (VJTI) ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE DRAWING ARCHITECT. MUNICIPAL Viraj Associates DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT DRAWING NAME: DRG.NO. CONSULTANT SCALED. 05/02/2020 A\_183\_10.20 Z PODIUM LEVEL ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES. STRUCTURAL - Dr. Kelkar Designs FURNITURE PLAN OFFICE STAMP AND SIGN ENGINEER ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK 1:100 ON DI DRAWN BY Sanket - ARKK MEP Consultants ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS CONSULTANT 05.05.2018 | CHECKED BY ESTABLISHED ON THE SITE. ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS QUANTITY - Dongre Associates M O - O F Architects SURVEYOR Baroda THE DRAWINGS ARE THE SOLE PROPERTY OF MO - OF THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. KITCHEN - Excellent Kitchen 51, Juhu Ajanta,GulmoharRd., Designs Pvt. Ltd. CONSULTANT J.V.P.D.Scheme,Mumbai-400049



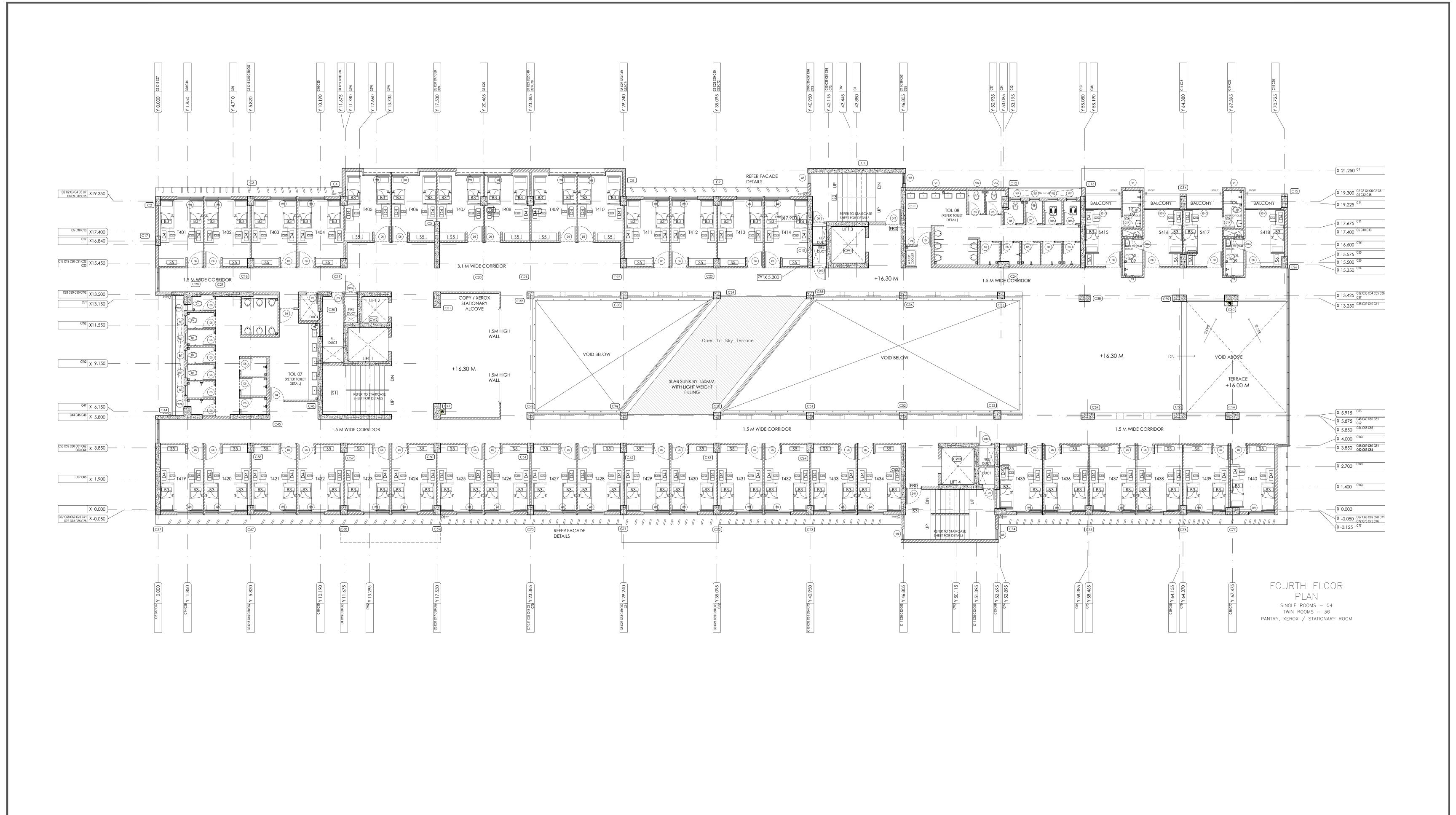
| NOTES:  | REVISION           | TEN              | IDER        | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL  |
|---|--------------------|------------------|-------------|-------------------------|--|--|
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.  | NO. DATE REVISIONS | DRA              | WING        |                         |  |  |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.  |                    | DATE OF<br>ISSUE | 05/02/2020  | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING NAME: DRG.NO.  FIRST FLOOR LEVEL A_183_10.30         |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.  ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK  |                    |                  | MP AND SIGN | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | FIRST FLOOR LEVEL A_183_10.30 FURNITURE PLAN                 |
| EXTERNAL WALLS IN 230MMTHK BRICKWORK  ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.                               |                    |                  |             | MEP<br>CONSULTANT       | - ARKK MEP Consultants                               | SCALE   1:100 ON D   DRAWN BY   SANKET                       |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS  |                    |                  |             | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | MO - OF Architects   |
| THE DRAWINGS ARE THE SOLE PROPERTY OF MO - OF THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |                    |                  |             | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             | 51, Juhu Ajanta,GulmoharRd.,<br>J.V.P.D.Scheme,Mumbai-400049 |



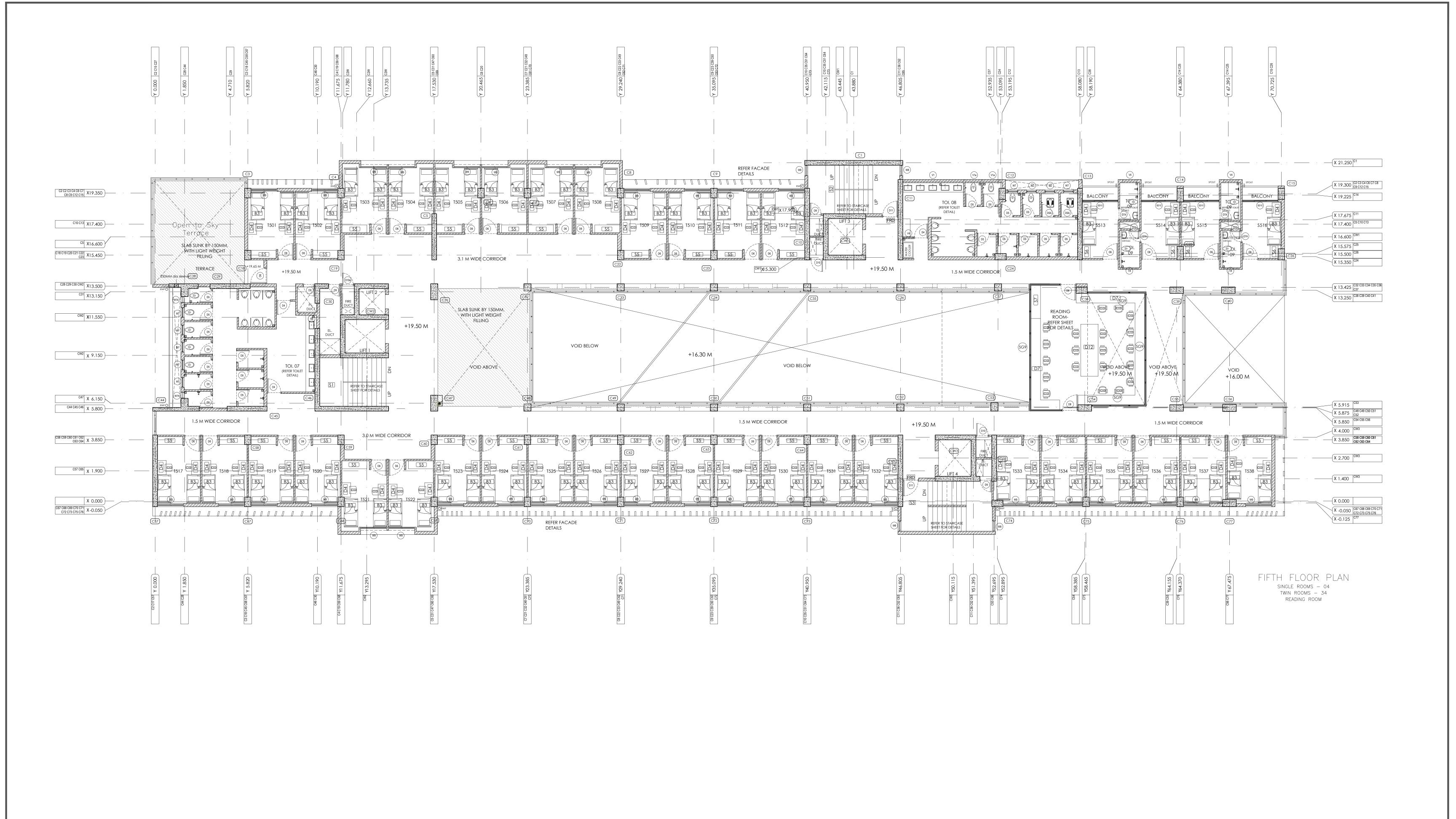
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| NOTES:  | REVISION           | TENDER                   | CLIENT                | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI F                         | P.G HOSTEL                                   |
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.                          | NO. DATE REVISIONS | DRAWING                  | MUNICIPAL             | - Viraj Associates                                   |                                |  |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.                                  |                    | DATE OF 05/02/2020 ISSUE | CONSULTANT            |  | DRAWING NAME:                  | DRG.NO.<br>A_183_10.40                       |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.  |                    |                          | STRUCTURAL            | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | SECOND FLOOR<br>FURNITURE PLAN | A_103_10.40                                  |
| all internal walls to be in 115mm thk brickwork and external walls in 230mmthk brickwork  |                    | OFFICE STAMP AND SIGN    | ENGINEER              |  | SCALE 1:100 ON                 | n DI drawn by Sanket                         |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.                   |                    |                          | MEP<br>CONSULTANT     | - ARKK MEP Consultants                               | DATE 05.05.20                  | 018 CHECKED BY                               |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS  |                    |                          | QUANTITY              | - Dongre Associates<br>Baroda                        | N4 O -                         | SHANTANU SHANTANU SHANTANU                   |
| THE DRAWINGS ARE THE SOLE PROPERTY OF MO - OF THE   |                    |                          | SURVEYOR              |  | 101 0 -                        | U F Alchilecis                               |
| DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |                    |                          | KITCHEN<br>CONSULTANT | - Excellent Kitchen<br>Designs Pvt. Ltd.             | 51, Juhu<br>J.V.P.D.Sc         | u Ajanta,GulmoharRd.,<br>cheme,Mumbai-400049 |



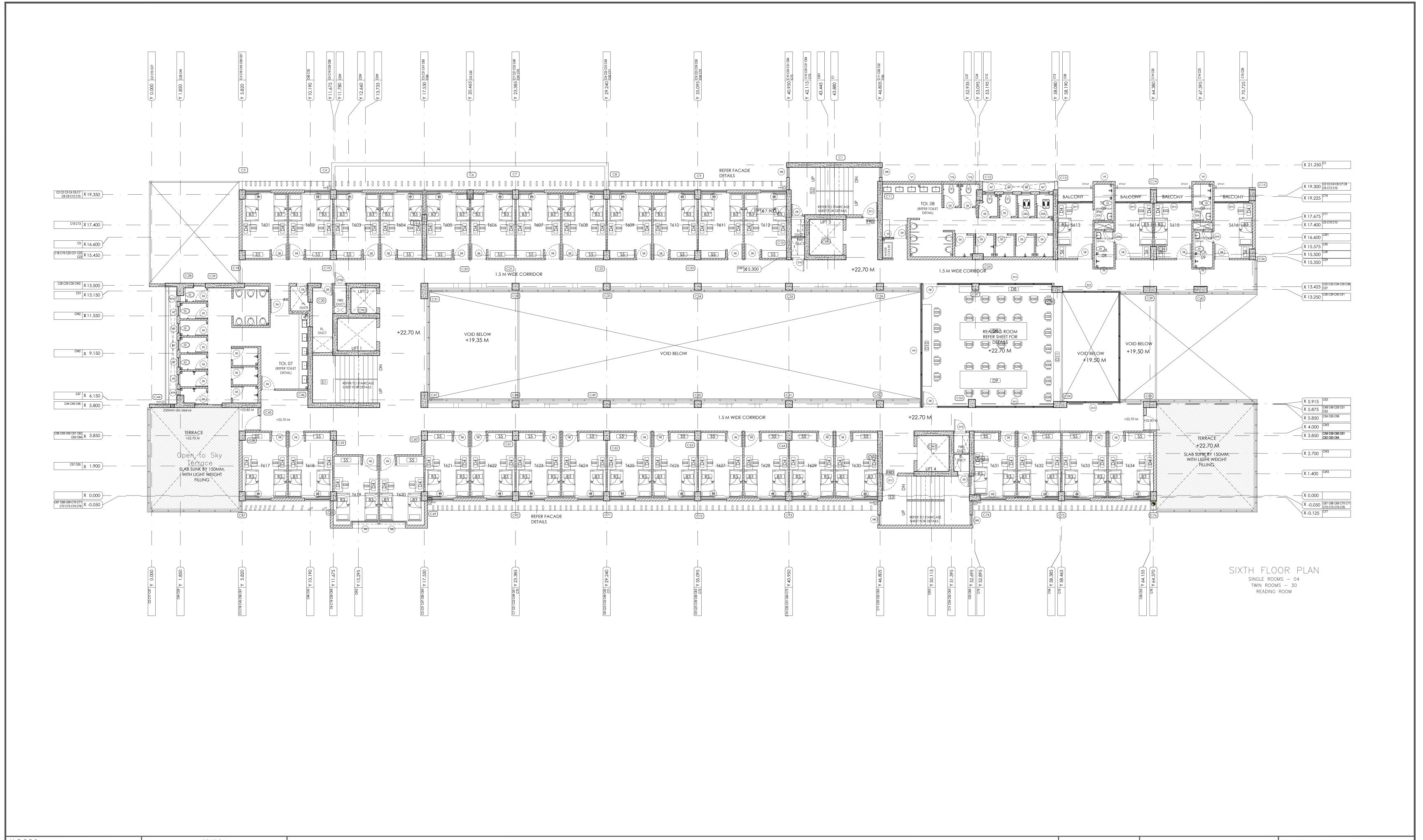
| NOTES:   |     |      | REVISIO | N         | TENDER                | CLIENT                | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL  |
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| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.   | NO. | DATE |         | REVISIONS | DRAWING               | AALINIICIDAI          | - Viraj Associates                                   |  |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.   |     |      |         |           | DATE OF 05/02/2020    | MUNICIPAL CONSULTANT  | - VIII Associates                                    | DRAWING NAME: DRG.NO.  |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.   |     |      |         |           | 1220E                 | STRUCTURAL            | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | THIRD FLOOR FURNITURE PLAN                                   |
| all internal walls to be in 115mm thk brickwork and<br>external walls in 230mmthk brickwork  |     |      |         |           | OFFICE STAMP AND SIGI | N ENGINEER            |  | SCALE 1:100 ON DI DRAWN BY SANKET                            |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.  |     |      |         |           |                       | MEP<br>CONSULTANT     | - ARKK MEP Consultants                               | DATE 05.05.2018 CHECKED BY - SHANTANU                        |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS   |     |      |         |           |                       | Quantity<br>Surveyor  | - Dongre Associates<br>Baroda                        | M O - O F Architects   |
| THE DRAWINGS ARE THE SOLE PROPERTY OF MO - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |     |      |         |           |                       | KITCHEN<br>CONSULTANT | - Excellent Kitchen<br>Designs Pvt. Ltd.             | 51, Juhu Ajanta,GulmoharRd.,<br>J.V.P.D.Scheme,Mumbai-400049 |



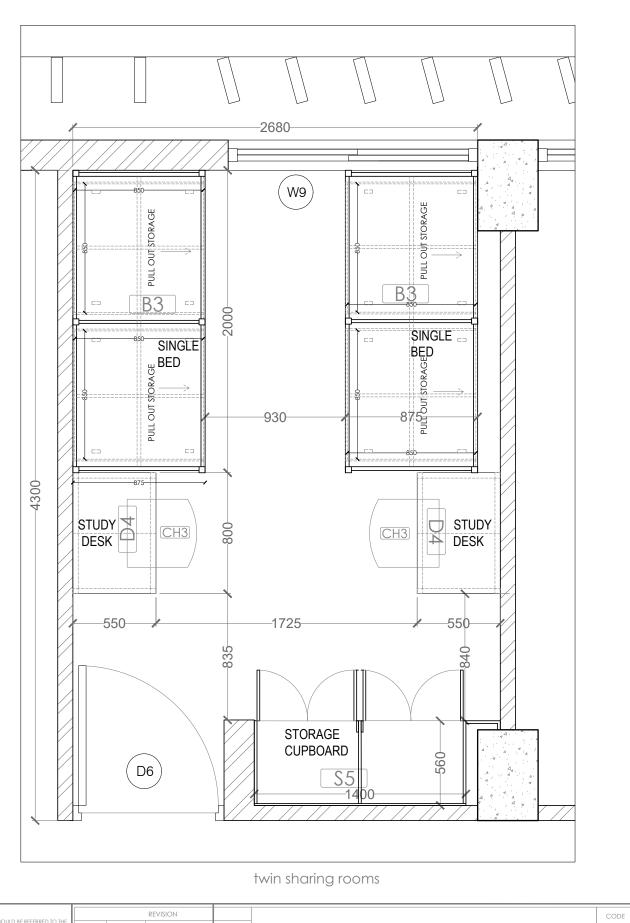
| NOTES:  ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE  | REVISION  NO. DATE REVISIONS | TENDER<br>DRAWING        | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) |                       | VJTI P.G HOSTE   | <u>E</u> L    |
|--|------------------------------|--------------------------|-------------------------|--|-----------------------|--|---------------|
| ARCHITECT.  DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.  ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES. |                              | DATE OF 05/02/2020 ISSUE | MUNICIPAL<br>CONSULTANT |  | DRAWING<br>FOURTH FLO |  | .60           |
| ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK                               |                              | OFFICE STAMP AND SIGN    | STRUCTURAL ENGINEER     | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | FURNITURE<br>SCALE    | PLAN  1:100 ON DI DRAWN BY                               | SANKET        |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.  |                              |                          | MEP<br>CONSULTANT       | - ARKK MEP Consultants                               |                       | 05.05.2018 CHECKED BY                                    | -<br>SHANTANU |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS  THE DRAWINGS ARE THE SOLE PROPERTY OF MO - O F THE                 |                              |                          | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | MO                    | - <b>O F</b> Arc   | chitects      |
| DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT.                              |                              |                          | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             |                       | 51, Juhu Ajanta,GulmoharRd<br>J.V.P.D.Scheme,Mumbai-4000 | d.,<br>1049   |

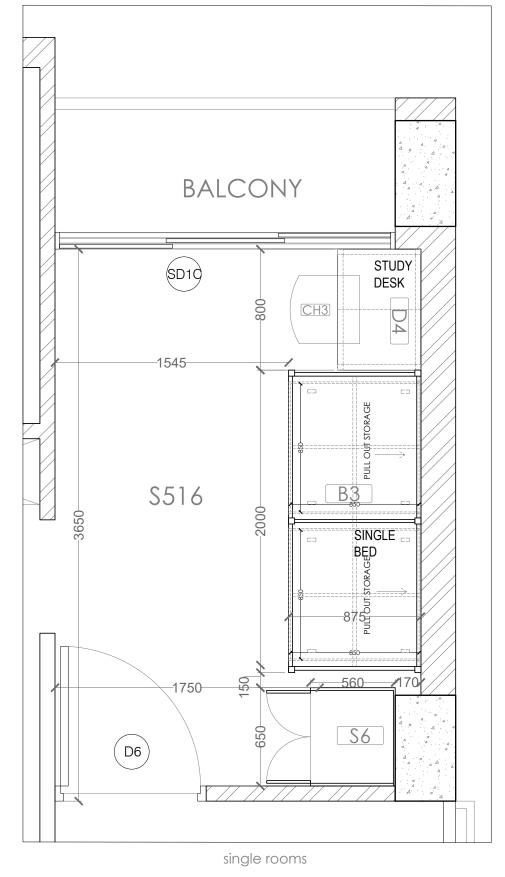


| NOTES :  |     |      | REVISION  | TENDER                | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | V                            | JTI P.G HO                                  | DS.  |
|--|-----|------|-----------|-----------------------|-------------------------|--|------------------------------|---|------|
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.   | NO. | DATE | REVISIONS | DRAWING               | AALINIICIDAI            |  | -                            |   |      |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.   |     |      |           | DATE OF 05/02/2020    | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING NA                   |   | NC   |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.   |     |      |           | OFFICE STAMP AND SIGN | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | FIFTH FLOOR<br>FURNITURE PLA | AN /  | _ '  |
| ll internal walls to be in 115mm thk Brickwork and<br>(ternal walls in 230mmthk Brickwork  |     |      |           | OFFICE STAMP AND SIGN | LINGINLLK               | - ARKK MEP Consultants                               | SCALE 1                      | 1:100 ON DI DRAWN                           | BY   |
| ILL LEVELS ARE WITH REFERENCE TO BENCH MARK AS STABLISHED ON THE SITE.   |     |      |           |                       | CONSULTANT              | - AKK MEI CONSUNCTIS                                 | DATE (                       | 05.05.2018 CHECKED                          | ) B' |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS   |     |      |           |                       | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО                           | - OF  | Α    |
| THE DRAWINGS ARE THE SOLE PROPERTY OF MO - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |     |      |           |                       | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             | 5<br>J.                      | 51, Juhu Ajanta,Gulmo<br>V.P.D.Scheme,Mumbo | ohc  |



TENDER NOTES: REVISION VJTI P.G HOSTEL CLIENT - Veermata Jijabai Technological Institute (VJTI) ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE NO. DATE REVISIONS DRAWING ARCHITECT. MUNICIPAL Viraj Associates DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT DRAWING NAME: DRG.NO. DATE OF CONSULTANT SCALED. 05/02/202 A\_183\_10.80 Z SIXTH FLOOR ISSUE ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES. STRUCTURAL - Dr. Kelkar Designs FURNITURE PLAN Pvt. Ltd. ENGINEER OFFICE STAMP AND SIGN ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK 1:100 ON DI DRAWN BY SANKET - ARKK MEP Consultants ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS CONSULTANT 05.05.2018 | CHECKED BY ESTABLISHED ON THE SITE. ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS QUANTITY - Dongre Associates M O - O F Architects SURVEYOR Baroda THE DRAWINGS ARE THE SOLE PROPERTY OF MO - OF THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART KITCHEN - Excellent Kitchen 51, Juhu Ajanta, Gulmohar Rd., WITHOUT PRIOR PERMISSION OF THE ARCHITECT. CONSULTANT Designs Pvt. Ltd. J.V.P.D.Scheme, Mumbai-400049





| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT. |
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| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.         |

NOTES

ULL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.

ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS

STABLISHED ON THE SITE.

ALL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

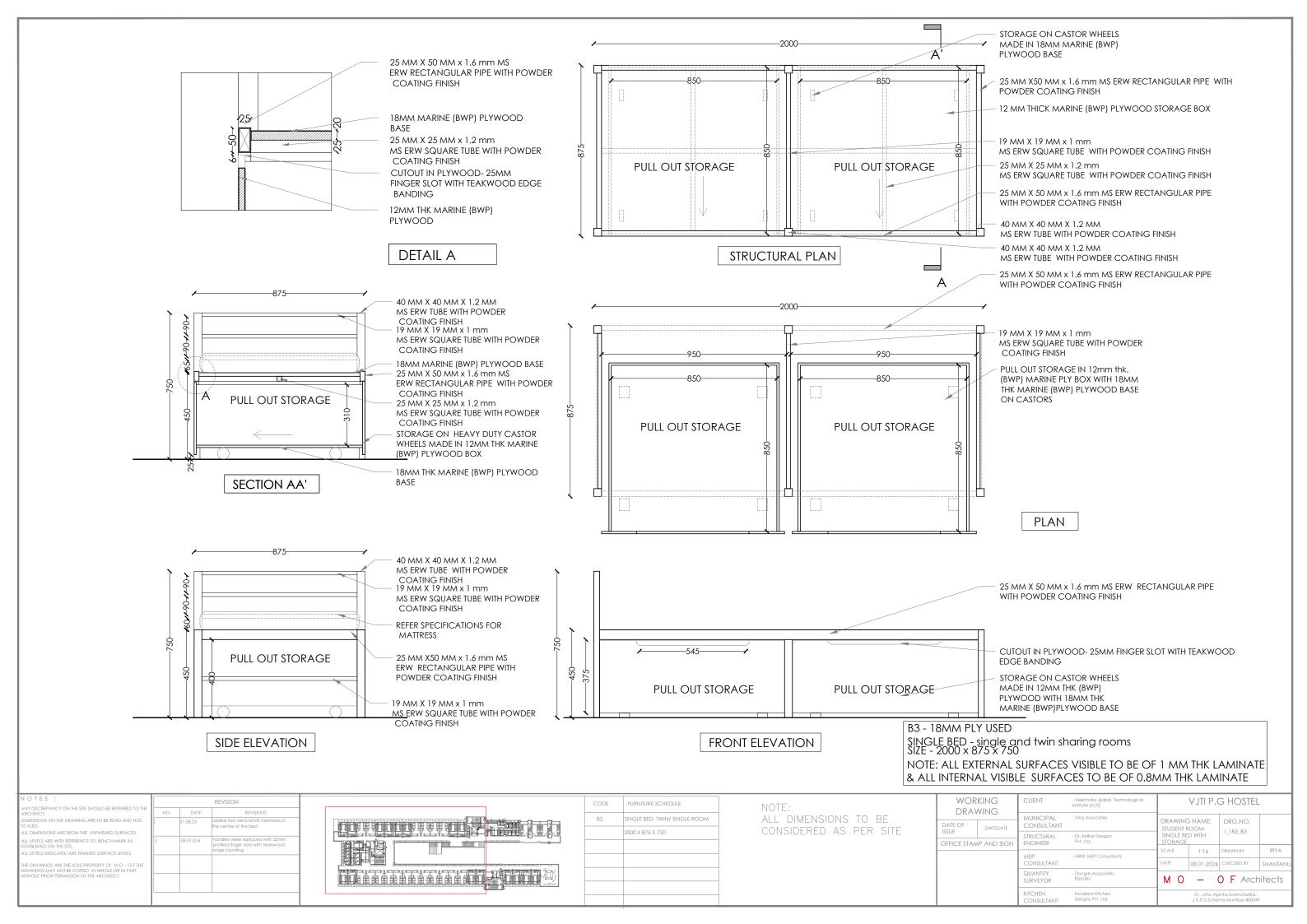
HE DRAWINGS ARE THE SOLE PROPERTY OF M O - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART VITHOUT PRIOR PERMISSION OF THE ARCHITECT.

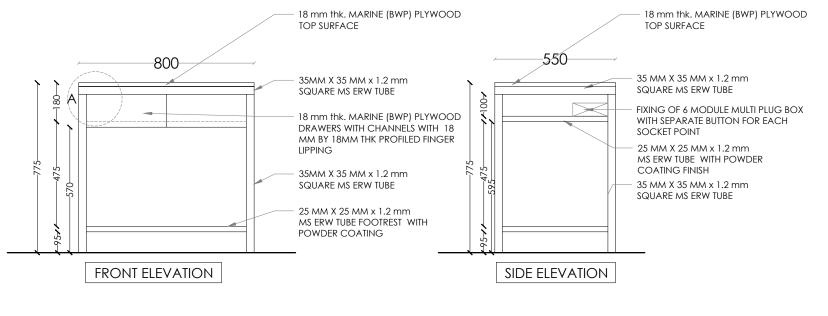
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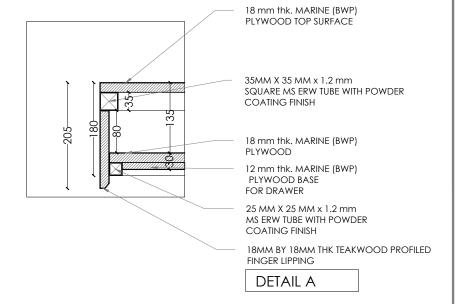
FURNITURE SCHEDULE

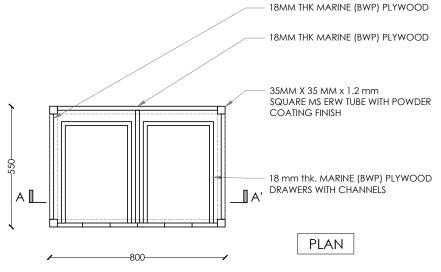
| NOTE:       |     |     |      |
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| ALL DIMENSI | SNC | TO  | BE   |
| CONSIDERED  | AS  | PER | SITE |
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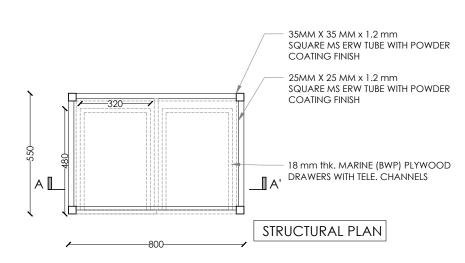
| WORKING<br>DRAWING |                  | CLIENT      | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL               |               |              |                   |          |
|--------------------|------------------|-------------|--|-------------------------------|---------------|--------------|-------------------|----------|
|                    |                  | MUNICIPAL   | - Viraj Associates                                   | DRAWING NAME: DRG.NO.         |               |              |                   |          |
| ı                  | DATE OF<br>ISSUE | DWGDATE     | CONSULTANT   |                               | STUDENT ROOM- |              | I 183 B3.D4       |          |
| L                  |                  |             | STRUCTURAL   | - Dr. Kelkar Designs          | BED:B3, DE    | SK:D4        | I_103_B3,D4       |          |
| ı                  | OFFICE STAN      | MP AND SIGN | ENGINEER   | Pvt. Ltd.                     |               | T            |                   | RIYA     |
| Г                  |                  |             | MEP  | - ARKK MEP Consultants        | SCALE         | 1:25         | DRAWN BY          | KITA     |
| ı                  |                  |             | CONSULTANT   |                               | DATE          | 08.01.2024   | CHECKED BY        | SHANTANU |
|                    |                  |             | QUANTITY<br>SURVEYOR                                 | - Dongre Associates<br>Baroda | МО            | _            | 0 F Arch          | nitects  |
| ı                  |                  |             | KITCHEN  | - Excellent Kitchen           |               | 51, Juhu Ajo | anta,GulmoharRd., |          |

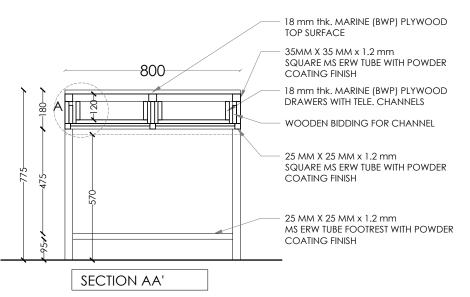












D4 - 18MM PLY USED

STUDY DESK - single and twin sharing rooms

SIZE - 800x550x775

NOTE: ALL EXTERNAL SURFACES VISIBLE TO BE OF 1 MM THK LAMINATE & ALL INTERNAL VISIBLE SURFACES TO BE OF 0.8MM THK LAMINATE

| IOTES :  |
|--|
| NY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE |
| RCHITECT.  |
| IMENSIONS ON THE DRAWING ARE TO BE READ AND NOT      |
| CALED  |

ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.
ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS
STABLISHED ON THE SITE.

ALL LEVELS INDICATED ARE FINISHED SURFACE LEVELS THE DRAWINGS ARE THE SOLE PROPERTY OF MO - O F THE NO. DATE REVISIONS

1. 08.01.024 handles were replaced with 25mm profiled finger slots with teakwood edge banding

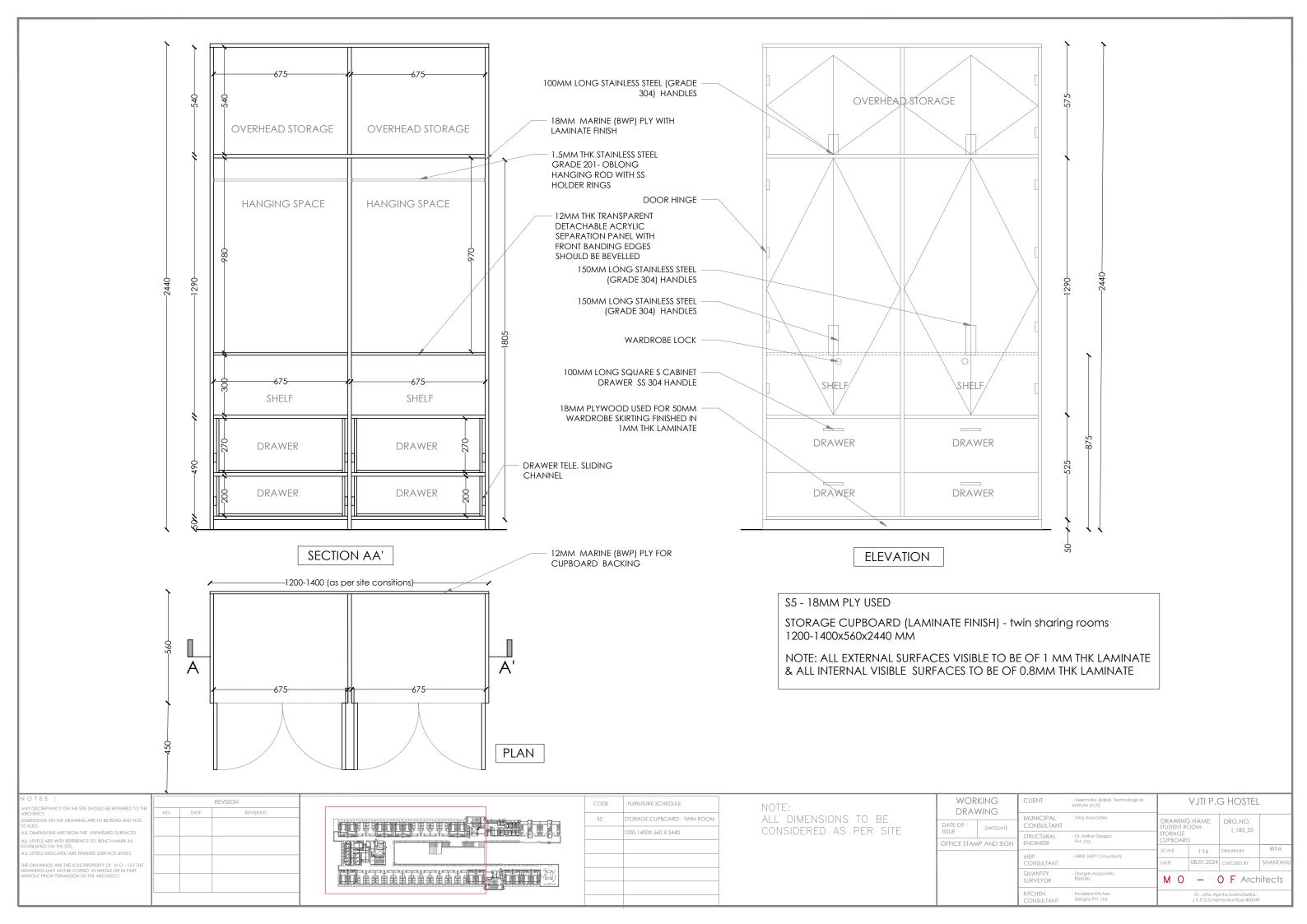
1. 23.01.024 handles were replaced with 25mm profiled finger slots with teakwood edge banding

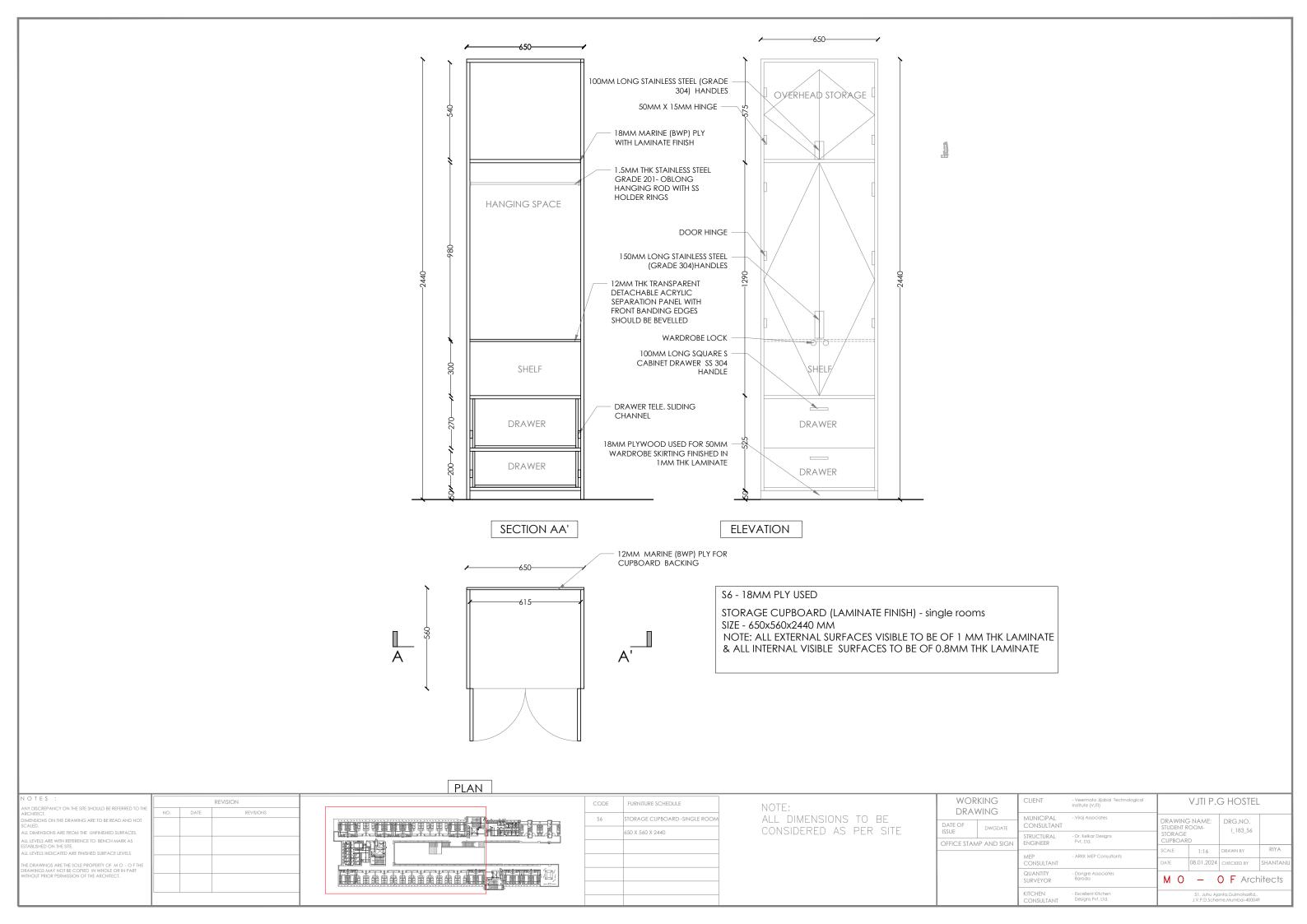
1. days to be a support of the suppo

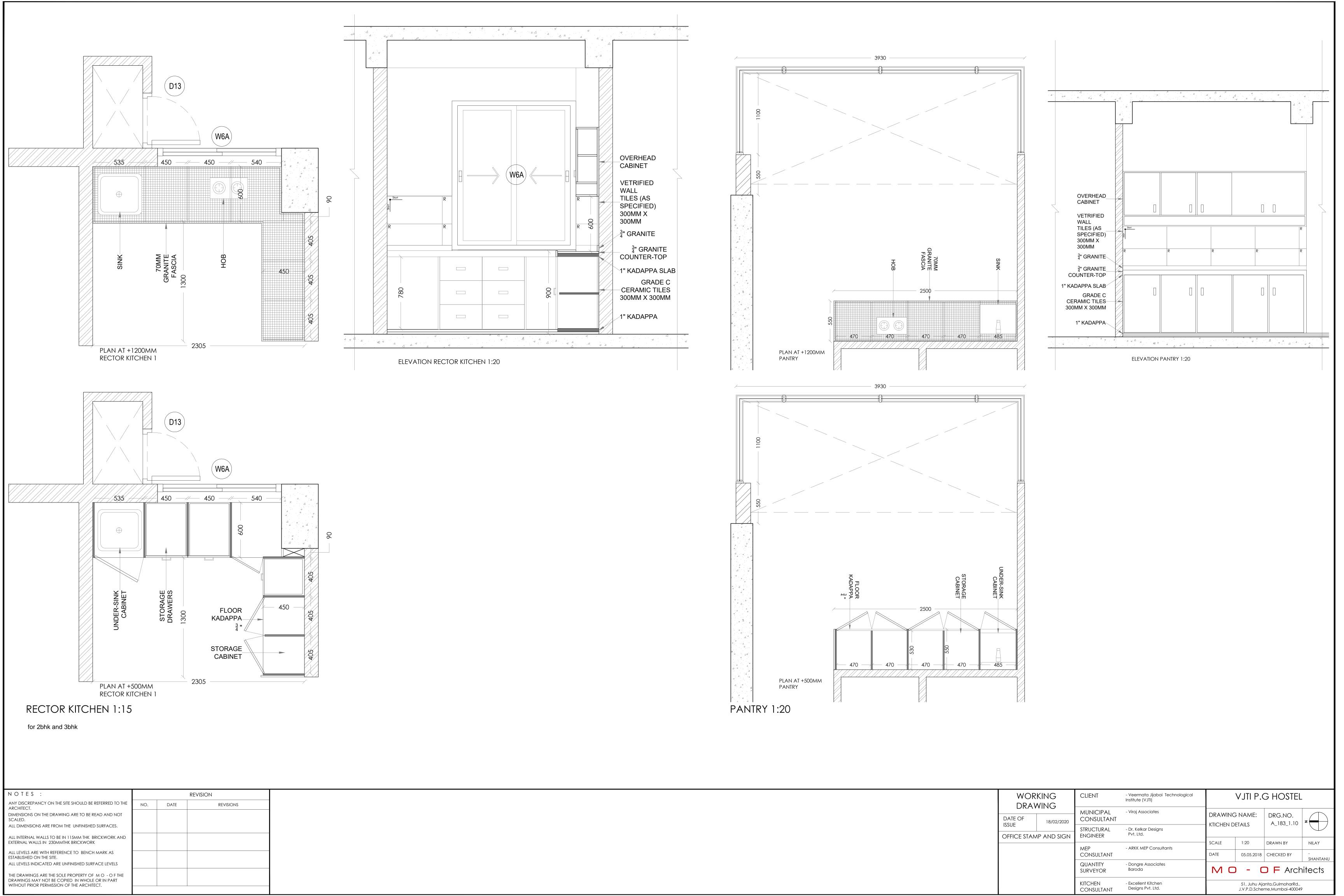
| CODE | FURNITURE SCHEDULE             |
|------|--------------------------------|
| D4   | STUDY DESK - TWIN/ SINGLE ROOM |
|      | 800X 550 X 775                 |
|      |                                |
|      |                                |
|      |                                |
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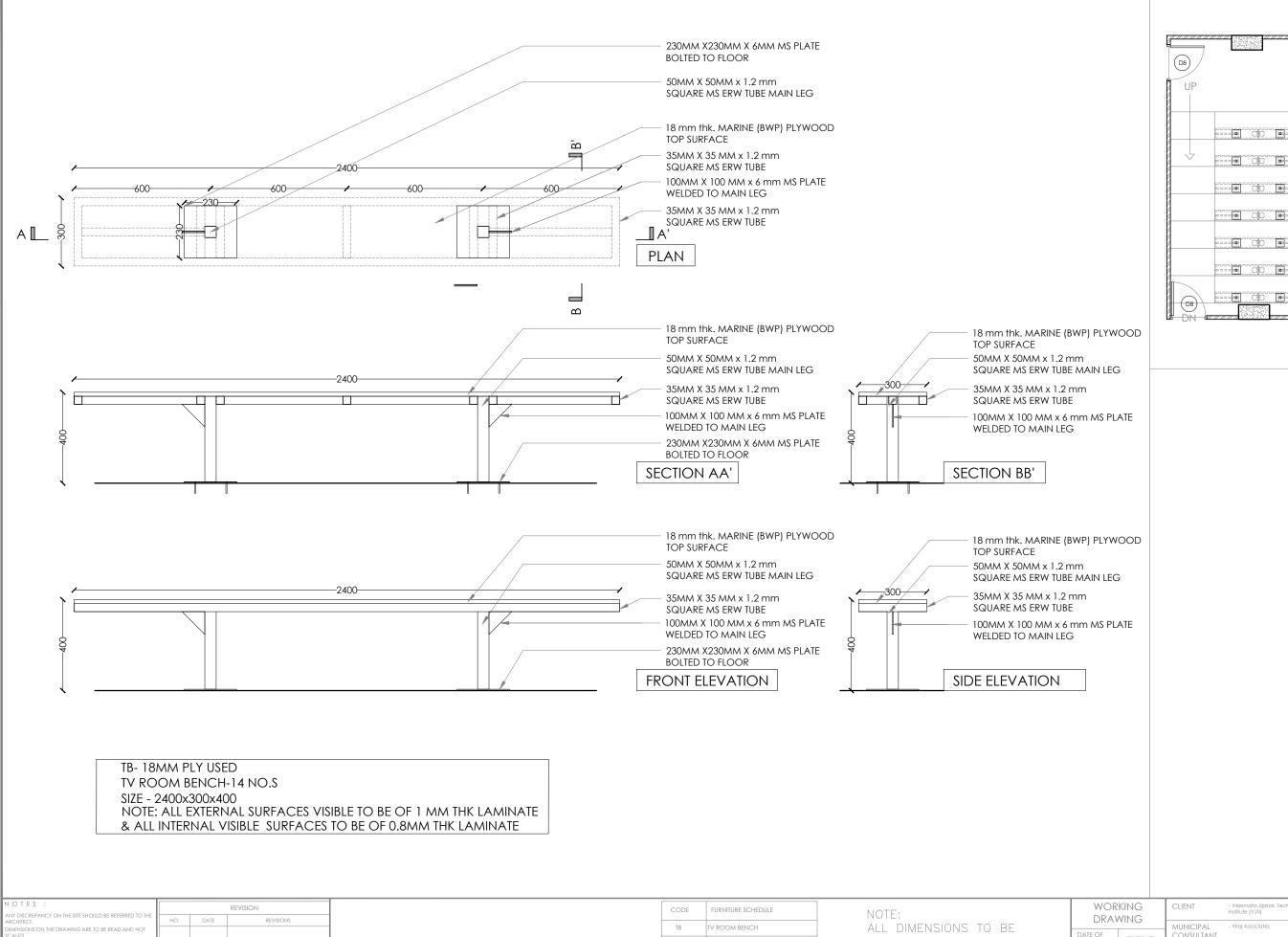
| NOTE |         |     |     |      |
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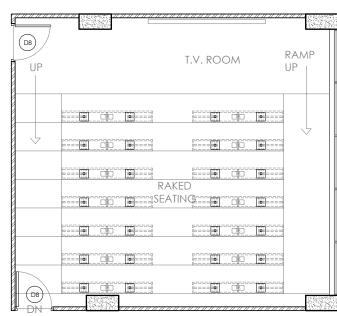
| WORKING<br>DRAWING    |         | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL             |                 |                   |          |
|-----------------------|---------|-------------------------|--|-----------------------------|-----------------|-------------------|----------|
| DATE OF               |         | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING                     | DRAWING NAME: D |                   |          |
| ISSUE                 | DWGDATE | STRUCTURAL              | - Dr. Kelkar Designs                                 | STUDENT ROOM-<br>STUDY DESK |                 | I_183_D4          |          |
| OFFICE STAMP AND SIGN |         | ENGINEER Pvt. Ltd.      |  |                             |                 |                   |          |
|                       |         | MFP                     | - ARKK MEP Consultants                               | SCALE                       | 1:16            | DRAWN BY          | RIYA     |
|                       |         | CONSULTANT              |  | DATE                        | 23.01.2024      | CHECKED BY        | SHANTANU |
|                       |         | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО                          | _ (             | OF Arch           | nitects  |
|                       |         | KITCHEN                 | - Excellent Kitchen                                  |                             | 51, Juhu Ajo    | anta,GulmoharRd., |          |











KEY PLAN-TV ROOM

LL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.

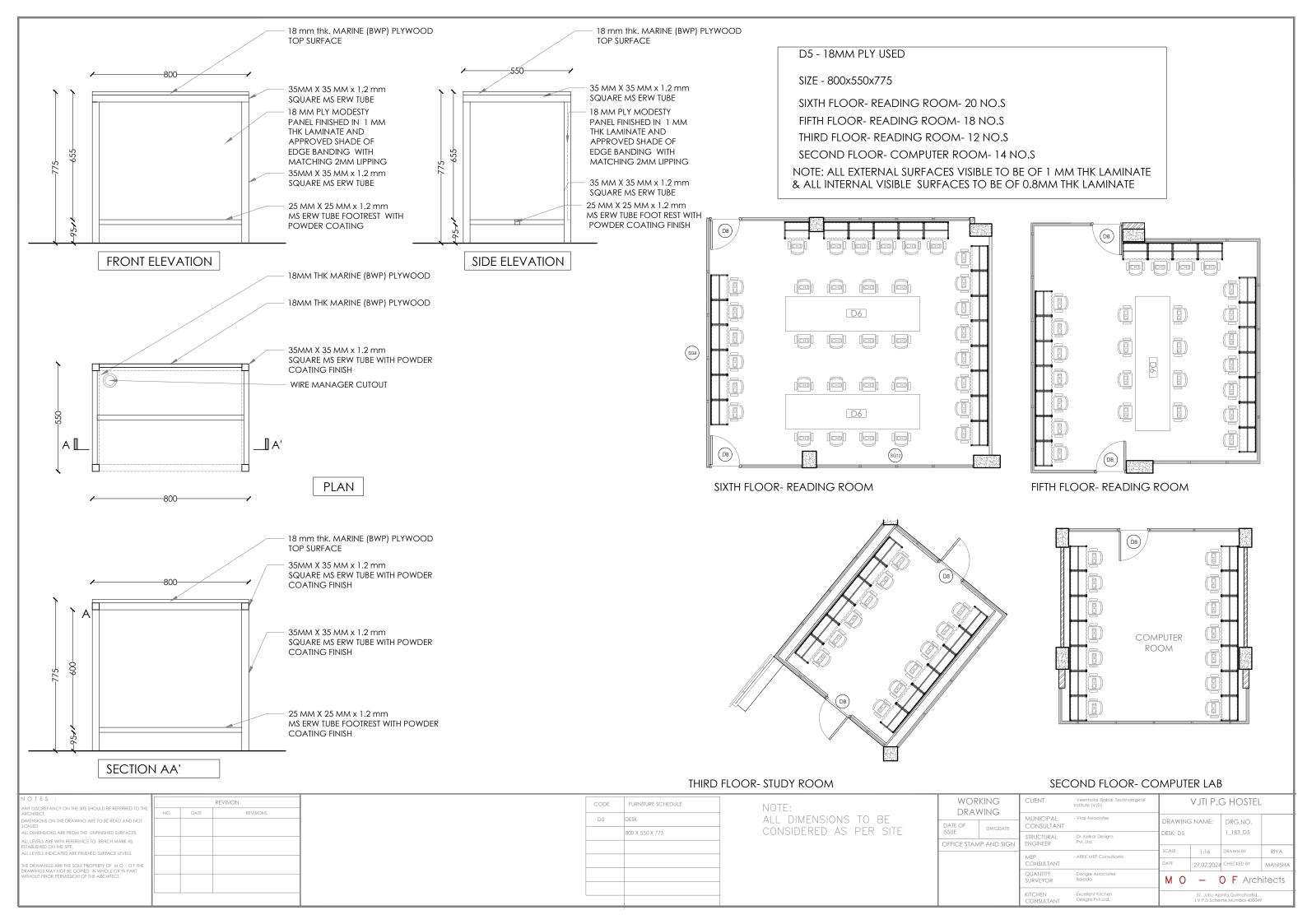
|     |      | REVISION  |
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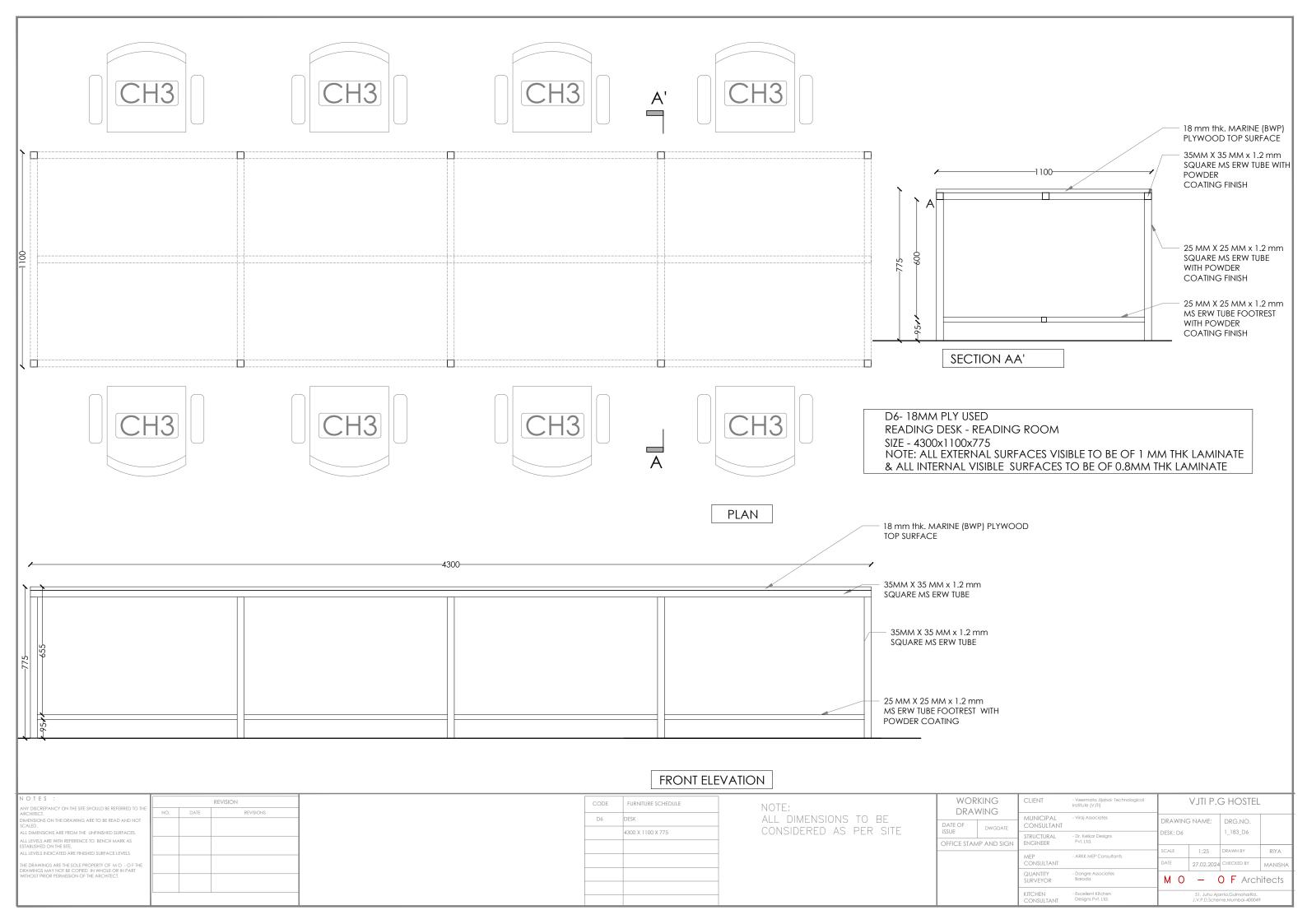
| CODE | FURNITURE SCHEDULE |
|------|--------------------|
| TB   | TV ROOM BENCH      |
|      | 2400 X300X400      |
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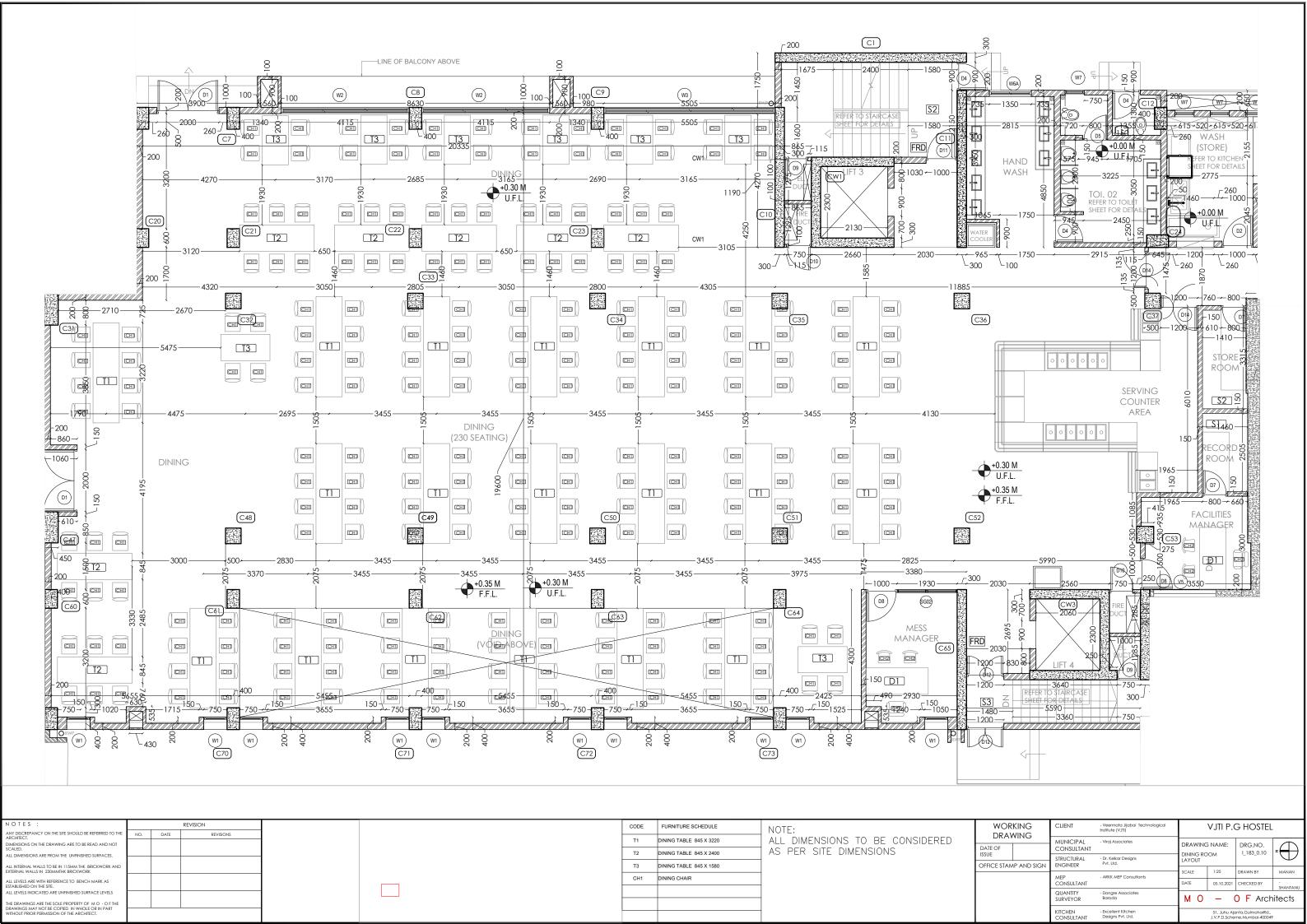
CONSIDERED AS PER SITE

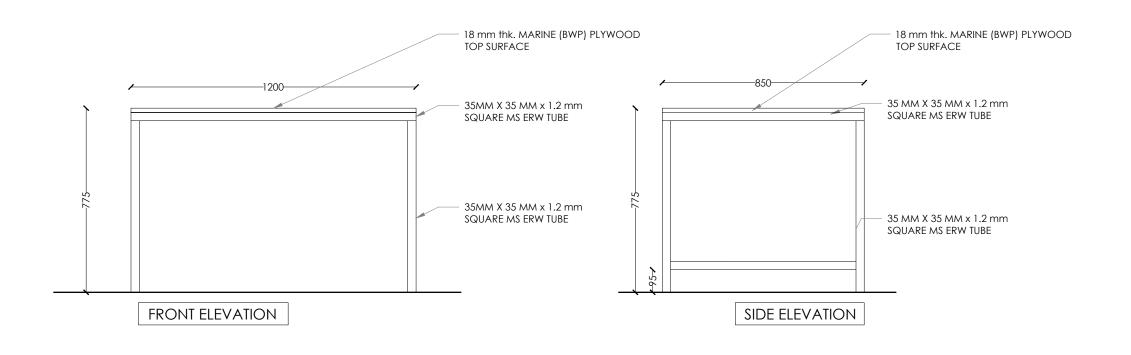
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| OFFICE STAN      | MP AND SIGN | L |
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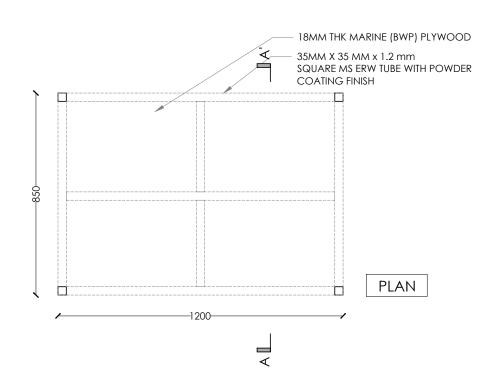
| CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL                   |            |                   |         |  |
|-------------------------|--|-----------------------------------|------------|-------------------|---------|--|
| MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING NAME:<br>TV ROOM BENCH TB |            | DRG.NO.           |         |  |
| STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    |                                   |            | 1_183_TB          |         |  |
| MEP                     | - ARKK MEP Consultants                               | SCALE                             | 1:16       | DRAWN BY          | RIYA    |  |
| CONSULTANT              |  | DATE                              | 27.02.2024 | CHECKED BY        | MANISHA |  |
| QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО                                | _          | O F Arch          | nitects |  |
| KITCHEN                 | - Excellent Kitchen                                  |                                   |            | anta,GulmoharRd., |         |  |

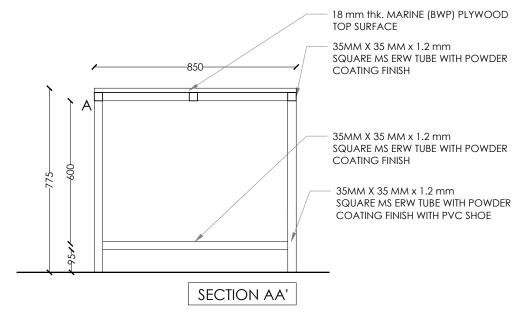












T1- 18MM PLY USED

DINING TABLE 4 SEATER- 8 NO.S

SIZE - 1200x850x775

NOTE: ALL EXTERNAL SURFACES VISIBLE TO BE OF 1 MM THK LAMINATE

& ALL INTERNAL VISIBLE SURFACES TO BE OF 0.8MM THK LAMINATE

| NOTES :  |
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| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT. |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.         |

ILL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.
ILL LEVELS ARE WITH REFERENCE TO BENCH MARK AS
STABLISHED ON THE SITE.
ILL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

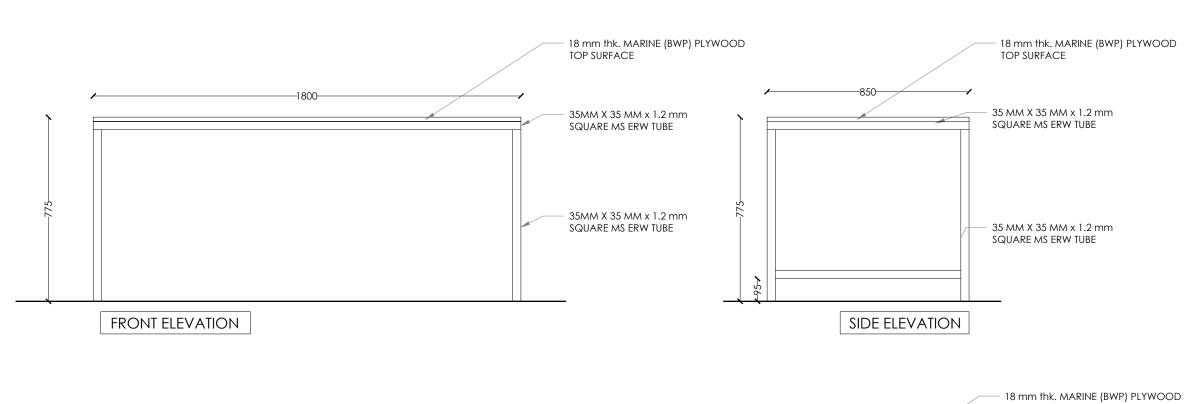
HE DRAWINGS ARE THE SOLE PROPERTY OF M.O. - O F THE RAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT.

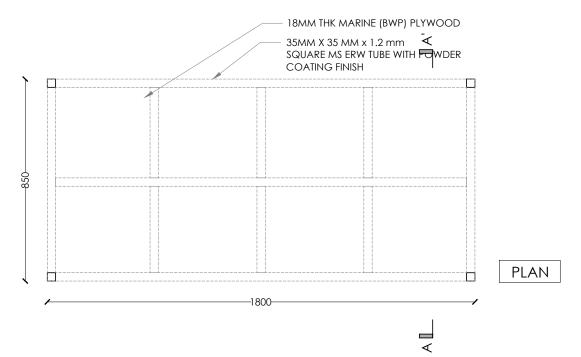
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| NO.      | DATE | REVISIONS |  |  |  |  |
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| CODE | FURNITURE SCHEDULE |
|------|--------------------|
| TI   | DINING TABLE       |
|      | 1200 X 850 X 775   |
|      |                    |
|      |                    |
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|      |                    |
|      |                    |

| NOIF |         |     |     |      |
|------|---------|-----|-----|------|
| ALL  | DIMENSI | SNC | TO  | BE   |
| CONS | SIDERED | AS  | PER | SITE |
|      |         |     |     |      |

| WORKING<br>DRAWING                     |  | CLIENT                     | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL                       |             | L               |         |
|--|--|----------------------------|--|---------------------------------------|-------------|-----------------|---------|
| DATE OF DWGDATE  DEFICE STAMP AND SIGN |  | MUNICIPAL<br>CONSULTANT    | - Viraj Associates                                   | DRAWING NAME: DRG.NO. DINING TABLE TI |             |                 |         |
|  |  | STRUCTURAL<br>ENGINEER     | RAL - Dr. Kelkar Designs                             |                                       | 1_183_T1    |                 |         |
|  |  | MFP - ARKK MEP Consultants | SCALE  | 1:16                                  | DRAWN BY    | RIYA            |         |
|  |  | CONSULTANT                 | - ARRENGE CORBUIGHS                                  | DATE                                  | 27.02.2024  | CHECKED BY      | MANISHA |
|  |  | QUANTITY<br>SURVEYOR       | - Dongre Associates<br>Baroda                        | МО                                    | _           | O F Arc         | hitects |
|  |  | KITCHEN                    | - Excellent Kitchen                                  |                                       | 51 Juhu Air | anta GulmoharRd |         |





TOP SURFACE

35MM X 35 MM x 1.2 mm
SQUARE MS ERW TUBE WITH POWDER
COATING FINISH

35MM X 35 MM x 1.2 mm
SQUARE MS ERW TUBE WITH POWDER
COATING FINISH

35MM X 35 MM x 1.2 mm
SQUARE MS ERW TUBE WITH POWDER
COATING FINISH

SQUARE MS ERW TUBE WITH POWDER
COATING FINISH WITH PVC SHOE

T2- 18MM PLY USED DINING TABLE 6 SEATER - 7 NO.S SIZE - 1800x850x775

NOTE: ALL EXTERNAL SURFACES VISIBLE TO BE OF 1 MM THK LAMINATE & ALL INTERNAL VISIBLE SURFACES TO BE OF 0.8MM THK LAMINATE

| NY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE |
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| RCHITECT.  |
| IMENSIONS ON THE DRAWING ARE TO BE READ AND NOT      |

ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.
ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS
ESTABLISHED ON THE SITE.

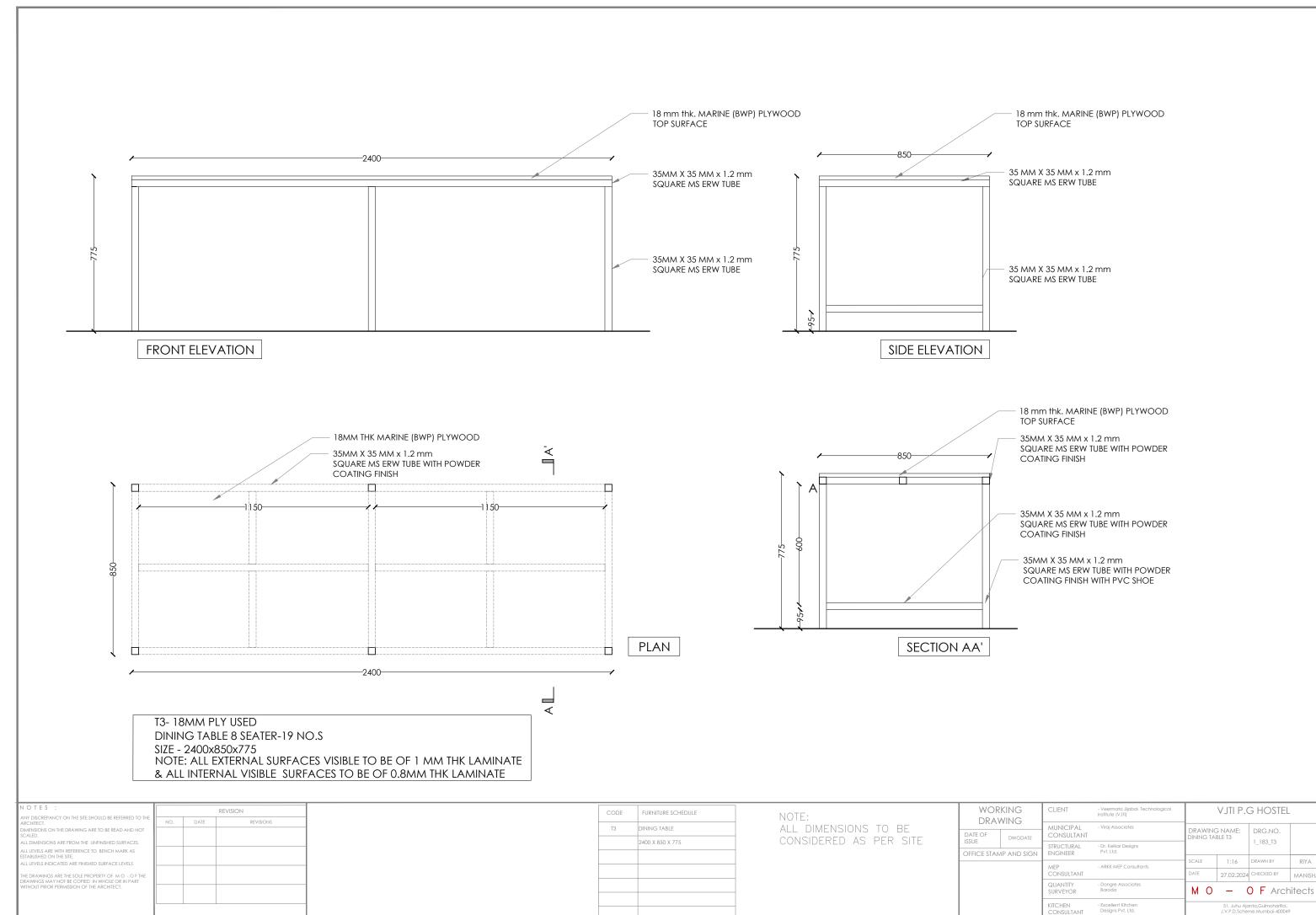
LL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

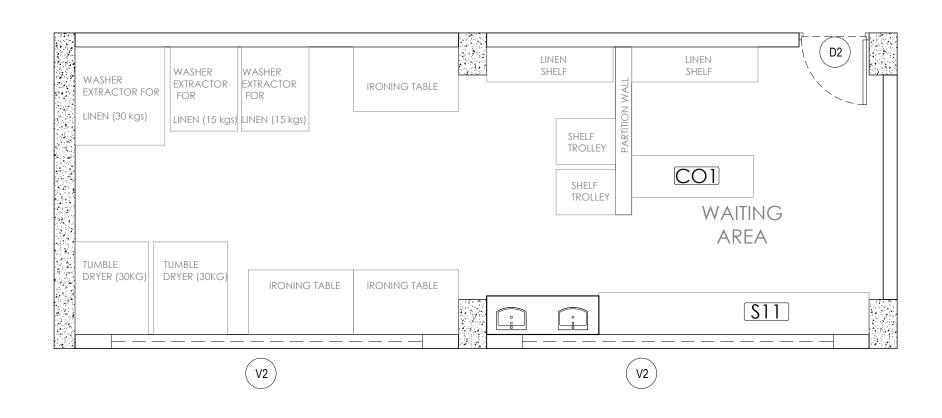
| NO. DATE REVISIONS |     |      |           |
|--------------------|-----|------|-----------|
|                    | NO. | DATE | REVISIONS |
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| CODE | FURNITURE SCHEDULE |
|------|--------------------|
| T2   | DINING TABLE       |
|      | 1800 X 850 X 775   |
|      |                    |
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NOTE: ALL DIMENSIONS TO BE CONSIDERED AS PER SITE

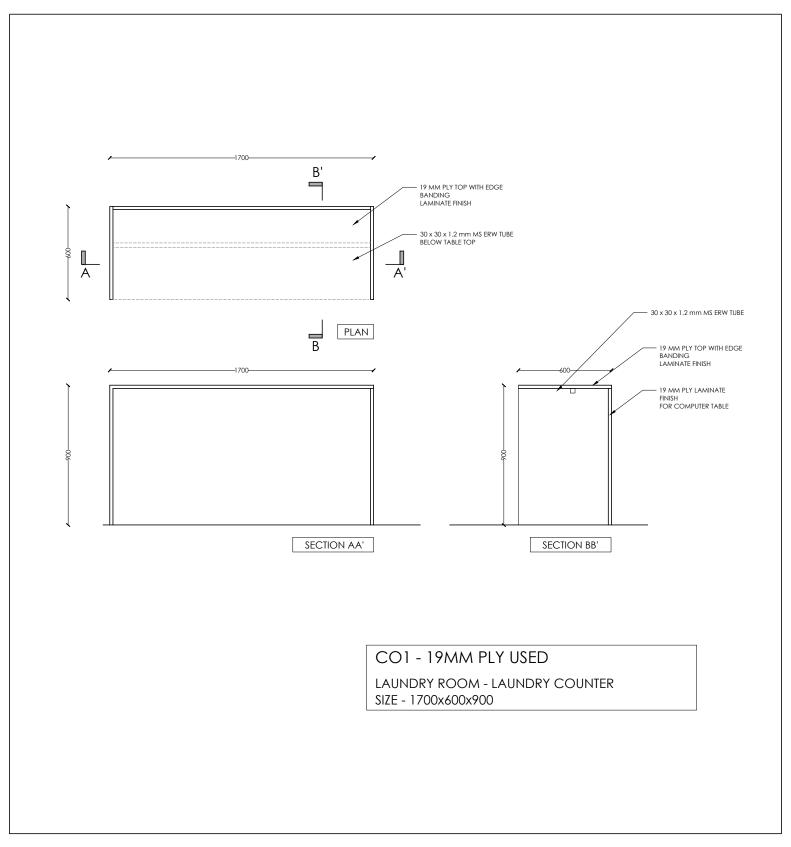
| WORKING<br>DRAWING    |  | CLIENT  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL  DRAWING NAME: DRG.NO. DINING TABLE 12 |            |            |         |
|-----------------------|--|---|--|--|------------|------------|---------|
| DATE OF DWGDATE       |  | MUNICIPAL<br>CONSULTANT                               | - Viraj Associates                                   |  |            |            |         |
|                       |  | STRUCTURAL - Dr. Kelkar Designs<br>FNGINFFR Pvt. Ltd. |  | 1_183_T2   |            |            |         |
| OFFICE STAMP AND SIGN |  | MEP   | - ARKK MEP Consultants                               | SCALE  | 1:16       | DRAWN BY   | RIYA    |
|                       |  | CONSULTANT  | - ARREMER CONSUMINS                                  | DATE   | 27.02.2024 | CHECKED BY | MANISHA |
|                       |  | QUANTITY<br>SURVEYOR                                  | - Dongre Associates<br>Baroda                        | МО   | - (        | O F Arch   | itects  |



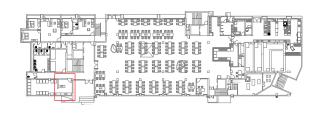


| OTES :   |     |      | REVISION  |
|--|-----|------|-----------|
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.   | NO. | DATE | REVISIONS |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.   |     |      |           |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.   |     |      |           |
| ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND<br>XTERNAL WALLS IN 230MMTHK BRICKWORK   |     |      |           |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS<br>STABLISHED ON THE SITE.  |     |      |           |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS   |     |      |           |
| THE DRAWINGS ARE THE SOLE PROPERTY OF M O - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT |     |      |           |
|  |     |      |           |

| TENDER<br>DRAWING |             | CLIENT                | - Veermata Jijabai Technological<br>Institute (VJTI) |         | VJTI P.0   | G HOSTEL                              |                      |
|-------------------|-------------|-----------------------|--|---------|------------|---------------------------------------|----------------------|
|                   |             | MUNICIPAL             | - Viraj Associates                                   | DRAWING | NAME.      | DRG.NO.                               |                      |
| DATE OF<br>ISSUE  | DWGDATE     | CONSULTANT            |  | LAUNDRY |            | DRO.NO.                               | z <del>( -  </del> - |
| ISSUE             |             | STRUCTURAL            | - Dr. Kelkar Designs                                 | LAYOUT  |            |                                       |                      |
| OFFICE STAM       | IP AND SIGN | ENGINEER              | Pvt. Ltd.  |         | 1:25       |                                       | RIYA                 |
|                   |             | MFP                   | - ARKK MEP Consultants                               | SCALE   | 1:25       | DRAWN BY                              |                      |
|                   |             | CONSULTANT            |  | DATE    | 27.05.2024 | CHECKED BY                            | SHAN                 |
|                   |             | QUANTITY<br>SURVEYOR  | - Dongre Associates<br>Baroda                        | МО      | _ (        | OF Arch                               | itects               |
|                   |             | KITCHEN<br>CONSULTANT | - Excellent Kitchen<br>Designs Pvt. Ltd.             |         |            | anta,GulmoharRd.,<br>me,Mumbai-400049 | ,                    |



| NOTES:   |                         |      | REVISION  |
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| ANY DISCREPANCY ON THE SITE SHOULD BE REFER<br>ARCHITECT.  | RED <sub>N</sub> O, THE | DATE | REVISIONS |
| DIMENSIONS ON THE DRAWING ARE TO BE READ A<br>SCALED.  | ND NOT                  |      |           |
| all dimensions are from the unfinished sure  | ACES.                   |      |           |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MAR<br>ESTABLISHED ON THE SITE.   | K AS                    |      |           |
| ALL LEVELS INDICATED ARE FINISHED SURFACE LEV  | ELS                     |      |           |
| THE DRAWINGS ARE THE SOLE PROPERTY OF M O<br>DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN<br>WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |                         |      |           |
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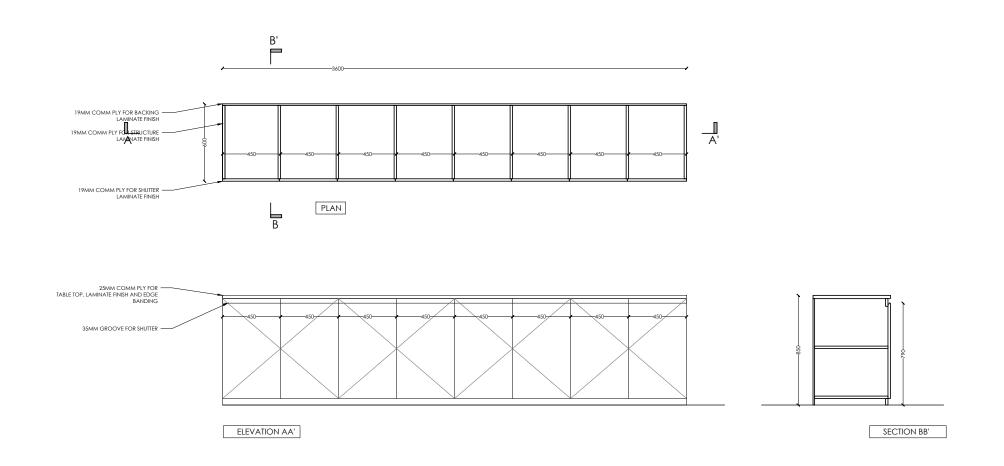


| CODE | FURNITURE SCHEDULE             |
|------|--------------------------------|
| CO1  | LAUNDRY COUNTER - 1700x700x750 |
|      |                                |
|      |                                |
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|      |                                |
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|      |                                |

NOTE: ALL DIMENSIONS TO BE CONSIDERED AS PER SITE DIMENSIONS

| WORKING<br>DRAWING |                       | CLIENT | - Veermata Jijabai Technological<br>Institute (VJTI) |  |  |
|--------------------|-----------------------|--------|--|--|--|
| ı                  | DIA                   | 771110 | MUNICIPAL  | - Viraj Associates                       |  |
| ı                  | DATE OF<br>ISSUE      |        | CONSULTANT   |  |  |
| ı                  | 1220E                 |        | STRUCTURAL   | - Dr. Kelkar Designs                     |  |
| ı                  | OFFICE STAMP AND SIGN |        | ENGINEER   | Pvt. Ltd.                                |  |
| ı                  |                       |        | MEP<br>CONSULTANT                                    | - ARKK MEP Consultants                   |  |
| ı                  |                       |        | QUANTITY<br>SURVEYOR                                 | - Dongre Associates<br>Baroda            |  |
| ı                  |                       |        | KITCHEN<br>CONSULTANT                                | - Excellent Kitchen<br>Designs Pvt. Ltd. |  |

| CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) |                               | VJTI P.G HOSTEL |                                       |        |
|-------------------------|--|-------------------------------|-----------------|---------------------------------------|--------|
| MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   |                               | DRAWING NAME:   |                                       | z      |
| STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | LAUNDRY ROOM<br>COUNTER - CO1 |                 | I_183_CO1                             | J      |
| MEP                     | - ARKK MEP Consultants                               | SCALE                         | 1:25            | DRAWN BY                              | MANA   |
| CONSULTANT              |  | DATE                          | 05.10.2021      | CHECKED BY                            | SHANT  |
| QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО                            | _               | OF Arch                               | nitect |
| KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             |                               |                 | anta,GulmoharRd.,<br>me,Mumbai-400049 | ,      |

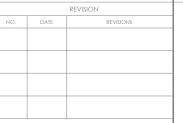


S11 - 19MM, 12MM PLY LAUNDRY ROOM STORAGE 3600 X 600 X 850

NOTES : ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.
DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.
ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.

ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE. ALL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

THE DRAWINGS ARE THE SOLE PROPERTY OF  $\,\rm MO\,$  - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT.

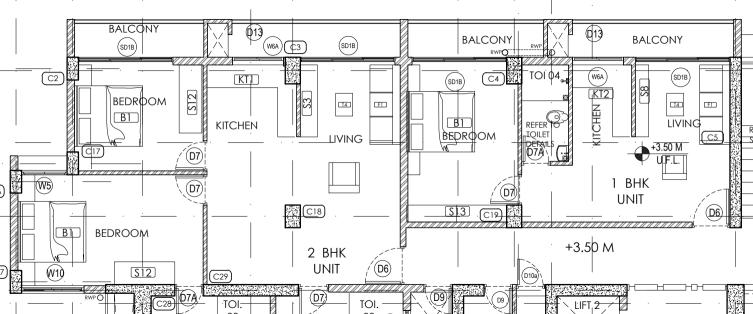


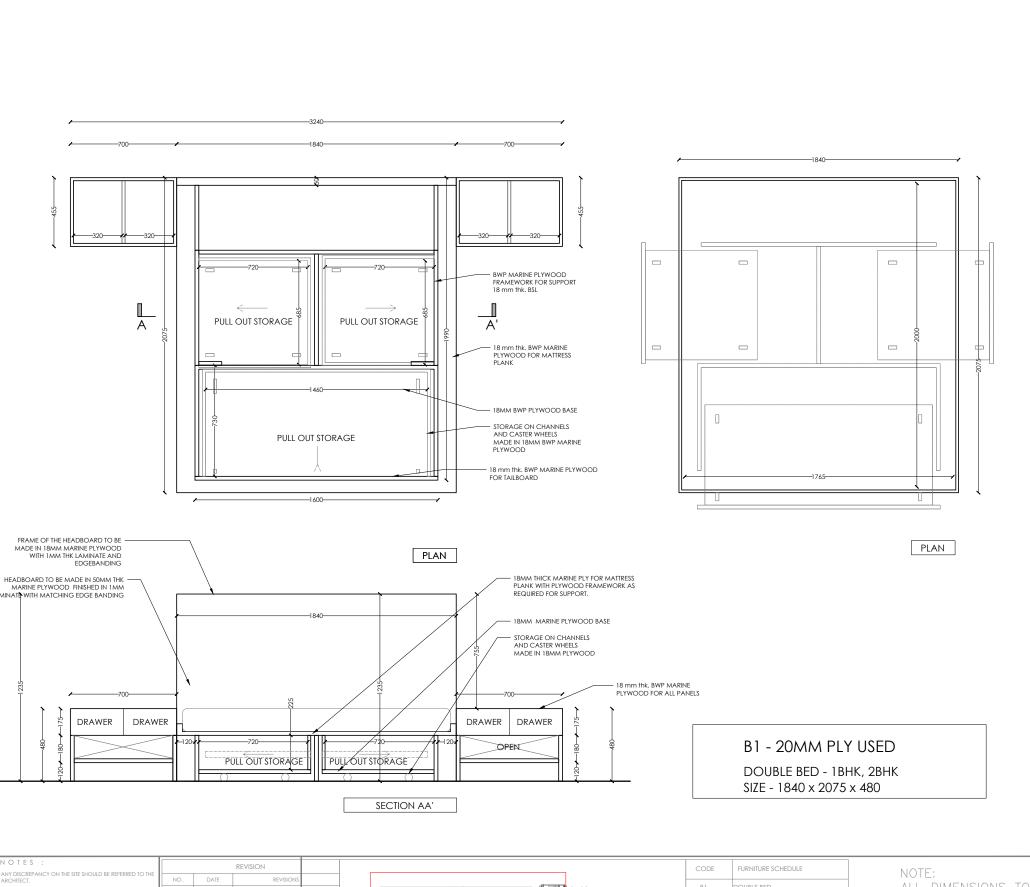
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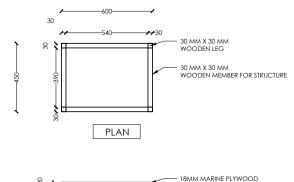
| CODE | FURNITURE SCHEDULE |   |
|------|--------------------|---|
| S11  | 3600X 600X 850     | A |
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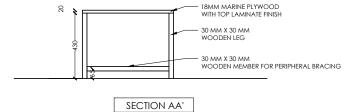
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|     |         |     |     |     |   |

| WORKING<br>DRAWING |             | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | DRAWING NAME: [ |              | G HOSTEL         |         |
|--------------------|-------------|-------------------------|--|-----------------|--------------|------------------|---------|
|                    |             | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   |                 |              | DRG.NO.          |         |
| SUE<br>FFICE STAM  | MP AND SIGN | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | SIORAGE, STI    |              | 1_183_\$11       |         |
|                    |             | MEP                     | - ARKK MEP Consultants                               | SCALE           | 1:25         | DRAWN BY         | STUTI   |
|                    |             | CONSULTANT              |  | DATE            | 14.06.2023   | CHECKED BY       | MANISHA |
|                    |             | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО              | _ (          | OF Arcl          | nitects |
|                    |             | KITCHEN                 | - Excellent Kitchen                                  |                 | 51, Juhu Ajo | anta,GulmoharRd. |         |





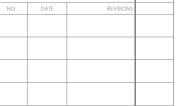


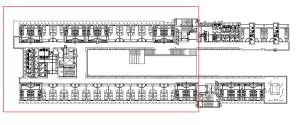


T4 - 18MM BWP PLY, 30 X 30 WOODEN LEG

COFFEE TABLE - 1BHK, 2BHK SIZE - 600x450x450

LL LEVELS ARE WITH REFERENCE TO BENCH MARK AS STABLISHED ON THE SITE. LL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

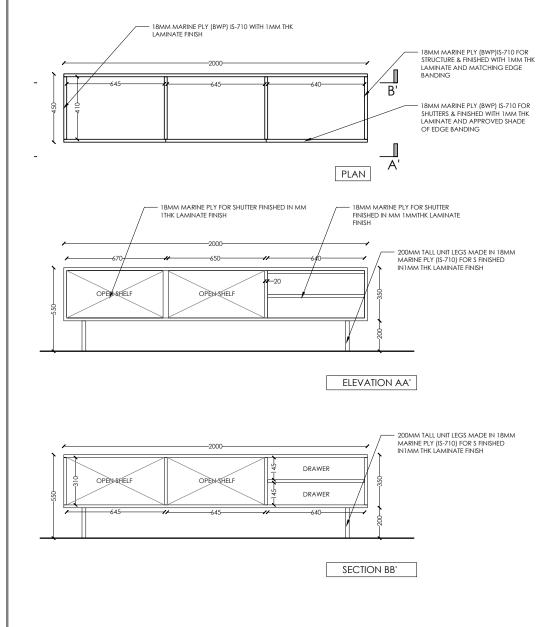




| CODE | FURNITURE SCHEDULE |
|------|--------------------|
| В1   | DOUBLE BED         |
|      | 1840X 2075 X 480   |
| T4   | COFFEE TABLE       |
|      | 600X 450 X 450     |
|      |                    |
|      |                    |
|      |                    |

ALL DIMENSIONS TO BE CONSIDERED AS PER SITE

|             | WORKING CLIENT - Veermata Jijabai Technological Institute (V.11) |                         |  | VJTI P.0                      | G HOSTEL               |                                      |         |
|-------------|--|-------------------------|--|-------------------------------|------------------------|--------------------------------------|---------|
| DATE OF     | DWGDATE  | MUNICIPAL<br>CONSULTANT | - Viraj Associates                       | STAFF HO                      | G NAME:<br>USING UNITS | DRG.NO.                              |         |
| OFFICE STAN | AP AND SIGN  | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.        | DOUBLE BED : B1<br>TABLE : T4 | 1_183_B1.T4            |                                      |         |
|             |  | MEP<br>CONSULTANT       | - ARKK MEP Consultants                   | DATE                          | 1:25                   | DRAWN BY  CHECKED BY                 | STUTI   |
|             |  | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda            | МО                            | _ (                    | O F Arch                             | nitects |
|             |  | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd. |                               |                        | anta,GulmoharRd.,<br>me,Mumbai-40004 | 9       |



S8- 18MM MARINE PLY TO BE USED

TV UNIT STORAGE - 2BHK 2000MM X 450 X 550MM

| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT. |
|--|
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.         |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.                 |

ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.
ALL LEVELS INDICATED ARE FINISHED SURFACE LEVELS

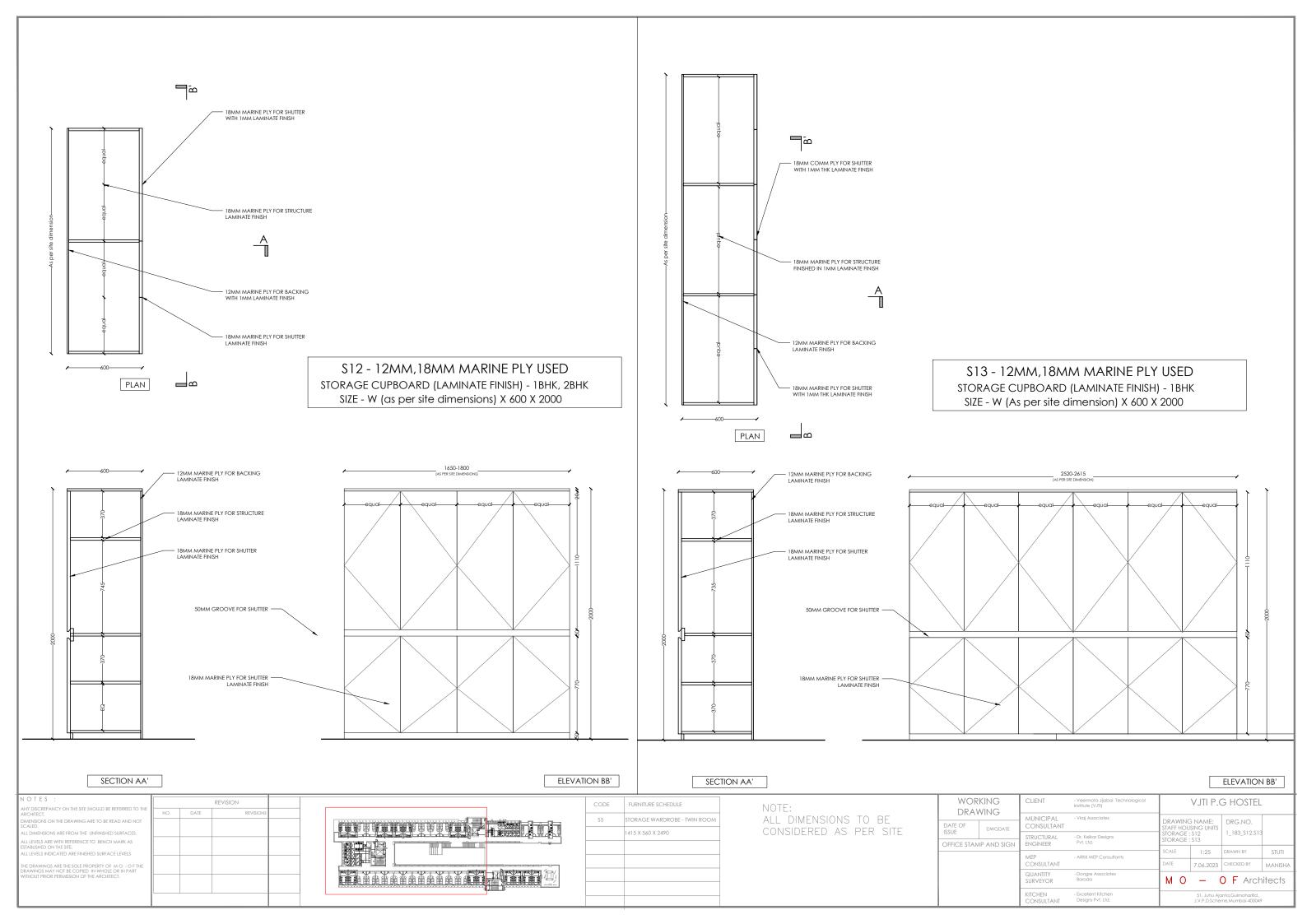
THE DRAWINGS ARE THE SOLE PROPERTY OF M O - O F THE DRAWINGS MAY NOT BE COPIED. IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT.

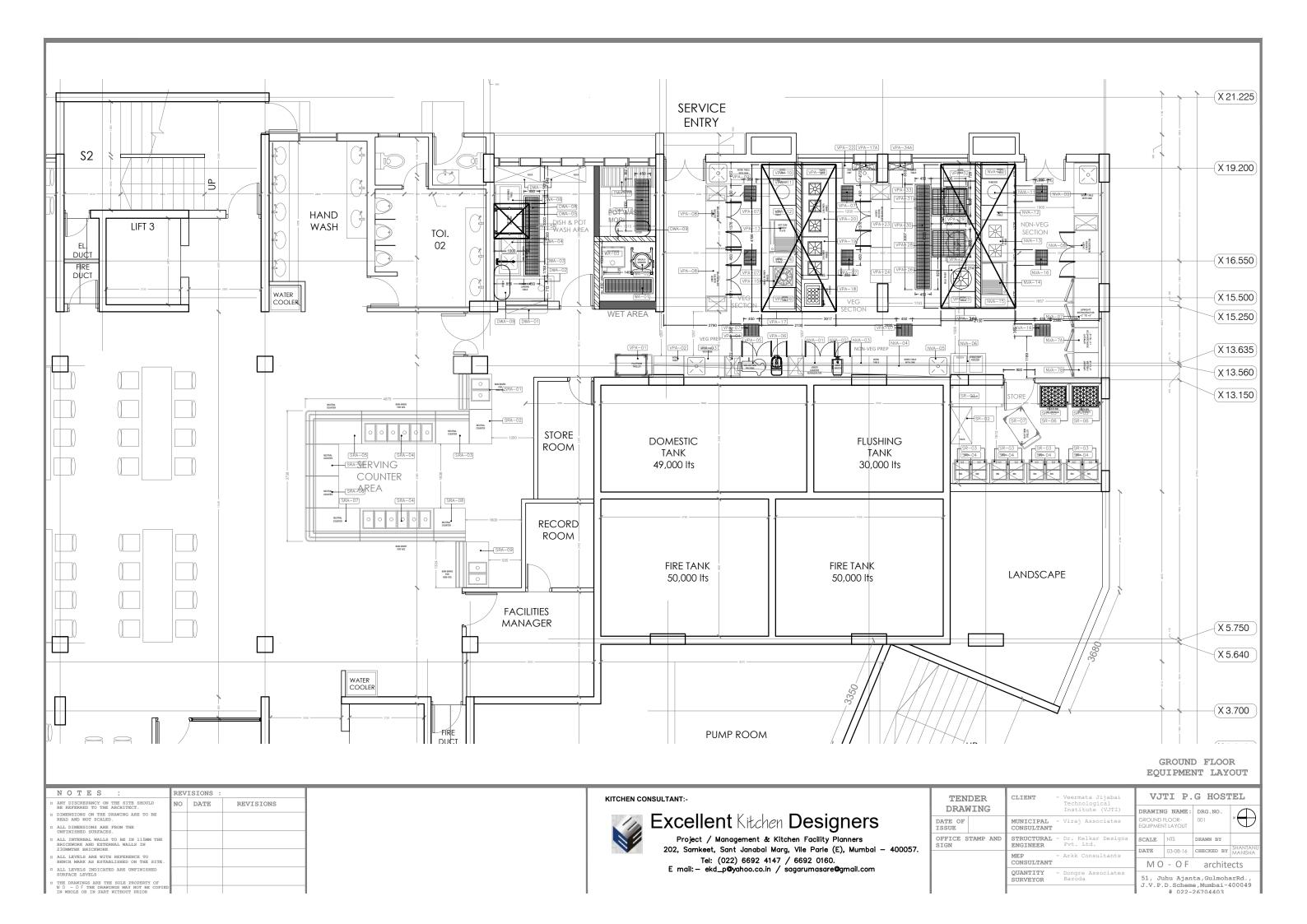
|  | REVISION  |      |  |
|--|-----------|------|--|
|  | REVISIONS | DATE |  |
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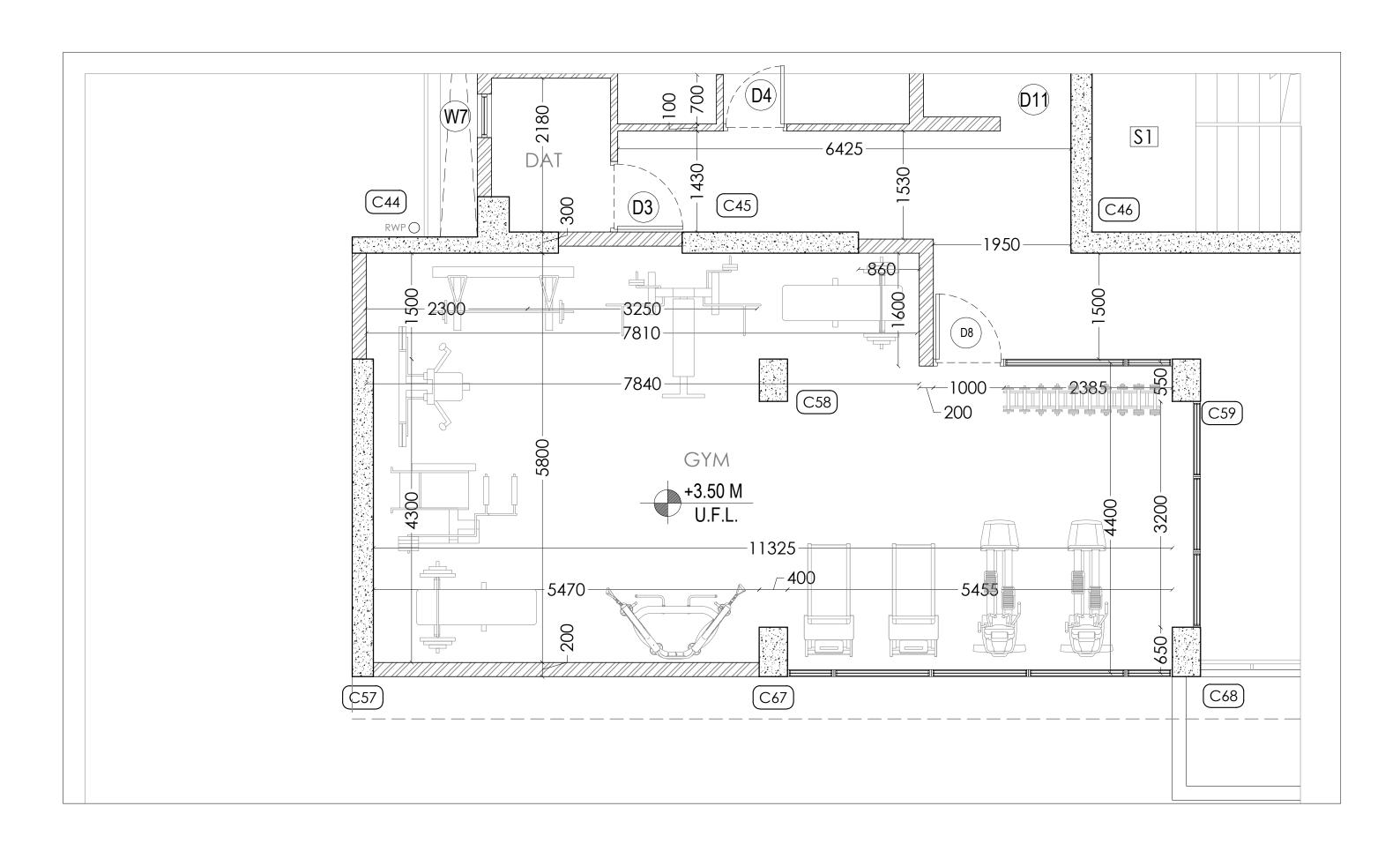
| CODE | FURNITURE SCHEDULE |
|------|--------------------|
| \$8  | TV UNIT STORAGE    |
|      | 2000X450X 550      |
|      |                    |
|      |                    |
|      |                    |
|      |                    |

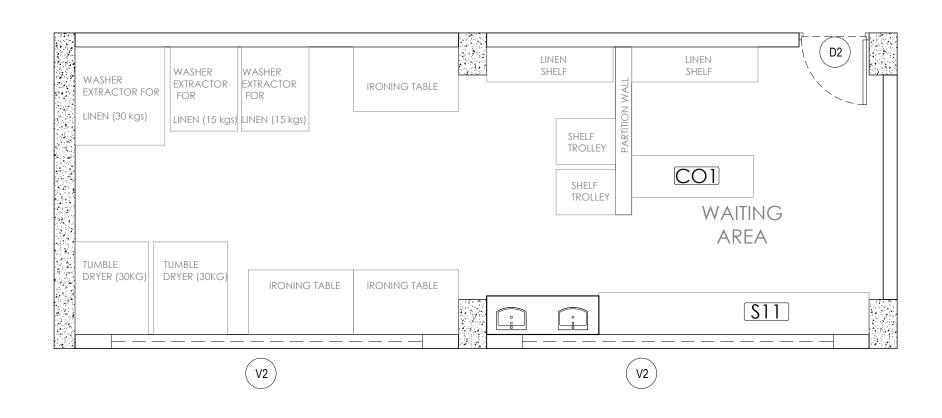
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| ALL | DIMENSI | SNC | TO  | BE  |
| CON | SIDERED | AS  | PER | SIT |

| WORKING<br>DRAWING |             | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.C                                     |            | G HOSTEI          | -       |
|--------------------|-------------|-------------------------|--|--|------------|-------------------|---------|
| ATE OF DWGDATE     |             | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING NAME: DRG.NO. TV UNITS : S8 1 183 S8 |            |                   |         |
|                    | MP AND SIGN | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    |  |            |                   |         |
|                    |             | MEP                     | - ARKK MEP Consultants                               | SCALE  | 1:25       | DRAWN BY          | STUTI   |
|                    |             | CONSULTANT              |  | DATE   | 13.06.2023 | CHECKED BY        | MANISHA |
|                    |             | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО   | _          | O F Arch          | nitects |
|                    |             | KITCHEN                 | - Excellent Kitchen<br>Designs Pvt. Ltd.             |  |            | anta,GulmoharRd., |         |





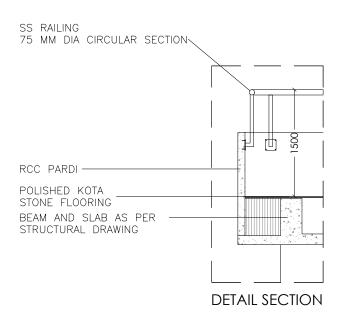


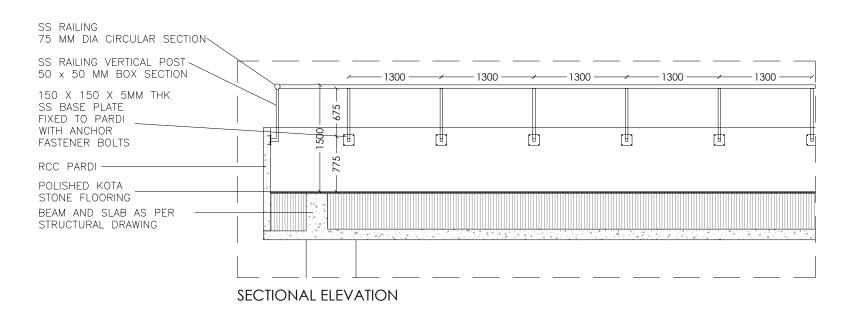


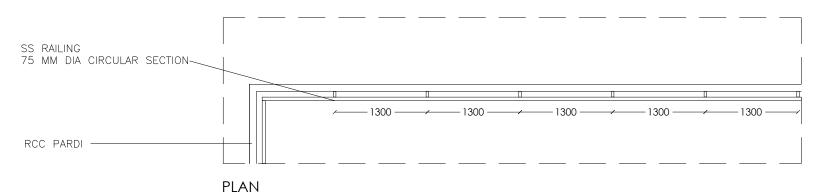
| OTES :   |     |      | REVISION  |
|--|-----|------|-----------|
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.   | NO. | DATE | REVISIONS |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.   |     |      |           |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.   |     |      |           |
| ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND<br>XTERNAL WALLS IN 230MMTHK BRICKWORK   |     |      |           |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS<br>STABLISHED ON THE SITE.  |     |      |           |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS   |     |      |           |
| THE DRAWINGS ARE THE SOLE PROPERTY OF M O - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT |     |      |           |
|  |     |      |           |

| TENDE<br>DRAWII |                      |         | CLIENT                       | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.O             |            | G HOSTEL                              |                      |
|-----------------|----------------------|---------|------------------------------|--|----------------------|------------|---------------------------------------|----------------------|
|                 |                      |         | MUNICIPAL - Viraj Associates |  | DRAWING NAME: DRG NO |            | DRG.NO.                               |                      |
|                 | DATE OF<br>ISSUE     | DWGDATE | CONSULTANT                   | NT   |                      | LAUNDRY    |                                       | z <del>( -  </del> - |
|                 | ISSUE                |         | STRUCTURAL                   | - Dr. Kelkar Designs                                 | LAYOUT               |            |                                       |                      |
|                 | OFFICE STAMP AND SIG |         | ENGINEER Pvt. Ltd.           |  |                      | 1:25       |                                       | RIYA                 |
|                 |                      |         | MFP                          | - ARKK MEP Consultants                               | SCALE                | 1:25       | DRAWN BY                              |                      |
|                 |                      |         | CONSULTANT                   |  | DATE                 | 27.05.2024 | CHECKED BY                            | SHAN                 |
|                 |                      |         | QUANTITY<br>SURVEYOR         | - Dongre Associates<br>Baroda                        | МО                   | _ (        | OF Arch                               | itects               |
|                 |                      |         | KITCHEN<br>CONSULTANT        | - Excellent Kitchen<br>Designs Pvt. Ltd.             |                      |            | anta,GulmoharRd.,<br>me,Mumbai-400049 | ,                    |

## **RAILING TYPOLOGY 1**

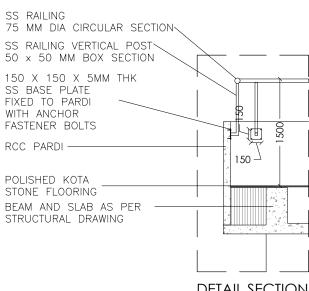




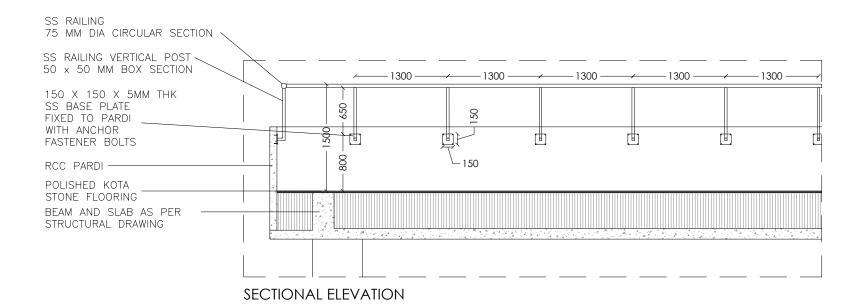


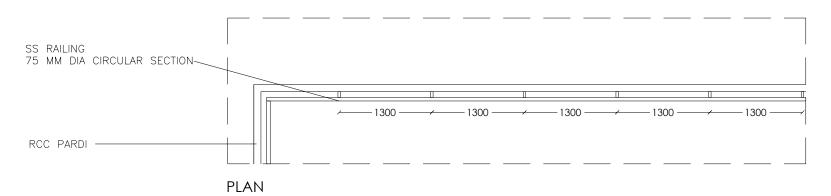
| VJTI P.G HOSTEL  |            | ITI P.G HOSTEL |                     | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | WORKING     |             |
|--|------------|----------------|---------------------|-------------------------|--|-------------|-------------|
|  |            |                |                     | DRA                     | WING   |             |             |
| DRAWIN   | NAME:      | DRG.NO.        |                     | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DATE OF     |             |
| RAILING D  |            | I_183_RL1      |                     | STRUCTURAL              | - Dr. Kelkar Designs                                 | ISSUE       | 13.04.2023  |
|  |            | _              |                     | ENGINEER                | Pvt. Ltd.  | OFFICE STAN | AP AND SIGN |
| SCALE  | 1:50       | DRAWN BY       | YASH                | MFP                     | - ARKK MEP Consultants                               |             | -           |
| DATE   | 13.04.2023 | CHECKED BY     | SHANTANU<br>MANISHA | CONSULTANT              |  |             |             |
| M O -  |            | O F Arch       | oitoots             | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        |             | ı           |
| IVI O  |            | O I AICI       | 1110013             | JUNIVETOR               |  |             |             |
| 51, Juhu Ajanta,GulmoharRd.,<br>J.V.P.D.Scheme,Mumbai-400049 |            |                | 9                   | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             |             |             |

## **RAILING TYPOLOGY 2**

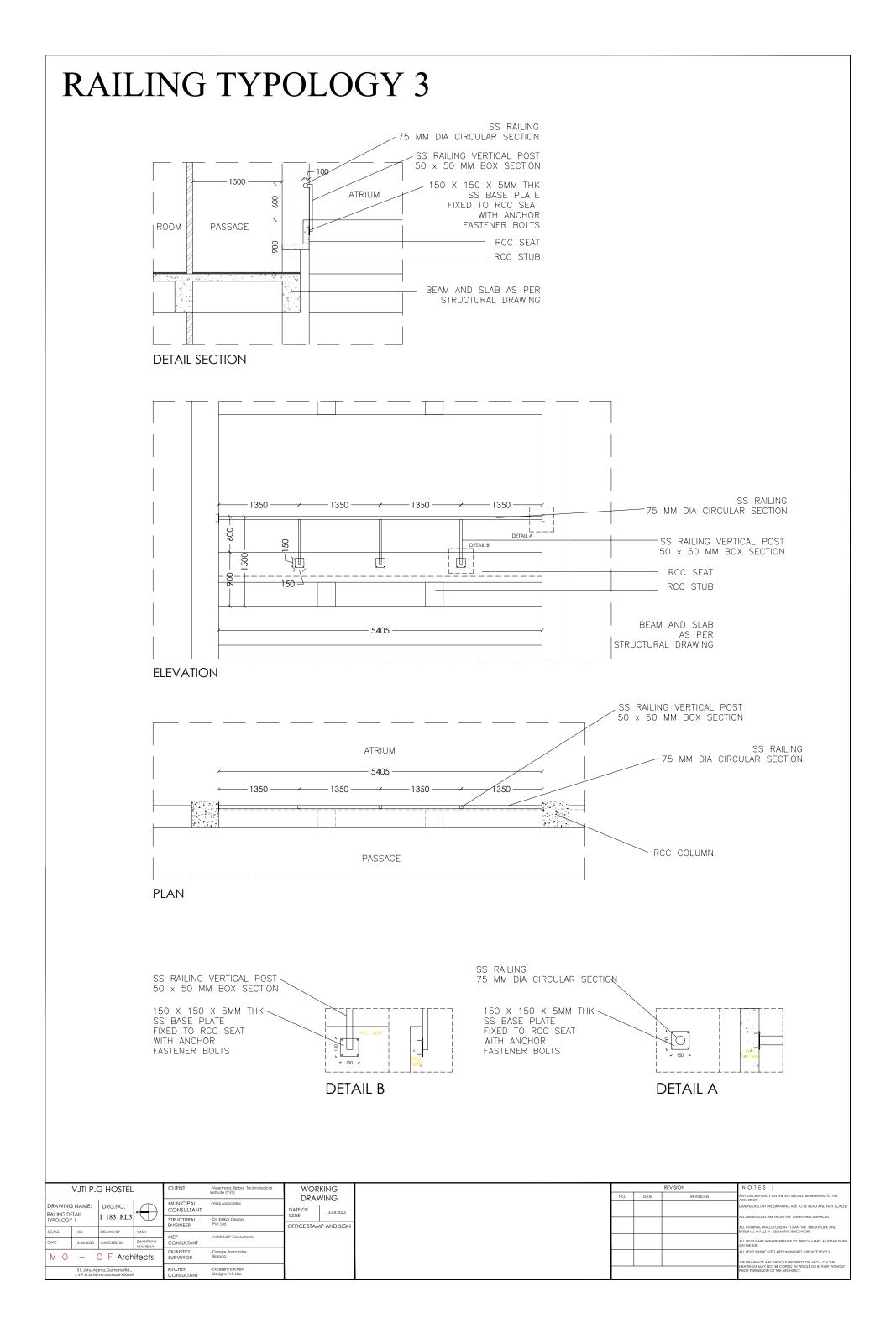






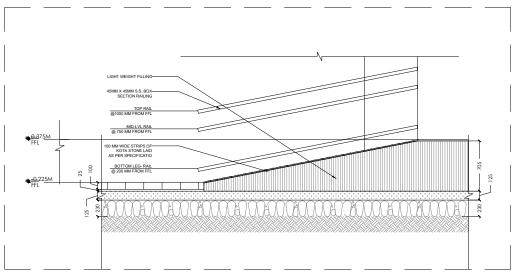


CLIENT REVISION VJTI P.G HOSTEL - Veermata Jijabai Technological Institute (VJTI) WORKING DRAWING MUNICIPAL CONSULTANT DRAWING NAME: DRG.NO. DATE OF 13.04.2023 RAILING DETAIL TYPOLOGY 1 I\_183\_RL2 OFFICE STAMP AND SIGN LL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND (TERNAL WALLS IN 230MMTHK BRICKWORK DRAWN BY LL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS M O - O F Architects 51, Juhu Ajanta,GulmoharRd., J.V.P.D.Scheme,Mumbai-400049 - Excellent Kitchen Designs Pvt. Ltd.

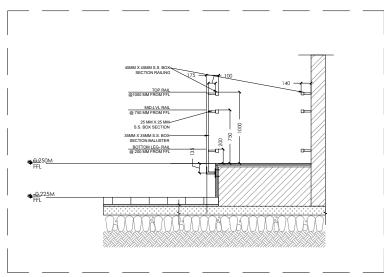


## **RAILING TYPOLOGY 4** // 1/1 1/1 T.V. ROOM +9.90 M 1/1 SECTION +9.90 M T.V. ROOM +9.90 M 75 MM DIA SS RAILING AS PER SPECIFICATION **CROSS SECTION** (D8) TREAD = 300 MM RISER = 150 MM +8.70 M U.F.L. DN -UP UP T.V. ROOM +9.90 M U.F.L. UP ALUMINIUM STR. GLAZING SYSTEM AS PER SPECIFICATIONS TREAD = 750 MM RISER = 150 MM - 50X50MM SS RAILING VERTICAL POST AS PER SPECIFICATION RAKED **SEATING** TREAD = 600 MM RISER = 300 MM D8 PLAN SCALE 1:50 PLAN CLIENT REVISION VJTI P.G HOSTEL - Veermata Jijabai Technological Institute (VJTI) WORKING DRAWING MUNICIPAL CONSULTANT DRAWING NAME: DRG.NO. z 13.04.2023 RAILING DETAIL TYPOLOGY 1 I\_183\_RL4 OFFICE STAMP AND SIGN L INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND TERNAL WALLS IN 230MMTHK BRICKWORK DRAWN BY LL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS QUANTITY SURVEYOR M O - O F Architects 51, Juhu Ajanta,GulmoharRd., J.V.P.D.Scheme,Mumbai-400049 - Excellent Kitchen Designs Pvt. Ltd.

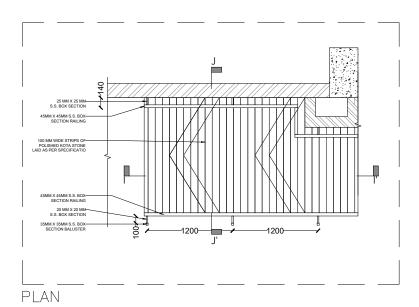
## RAILING TYPOLOGY 5



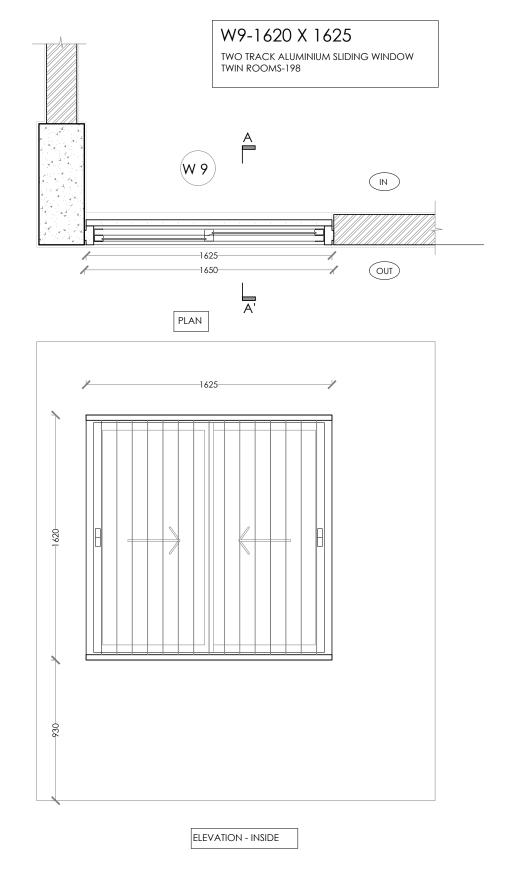
SECTION RAILING DETAIL

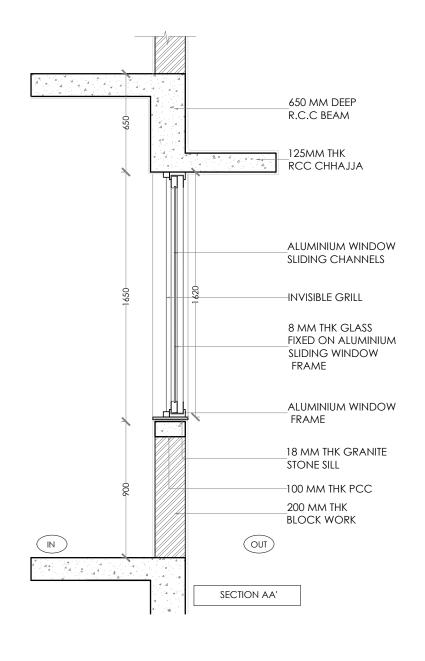


CROSS SECTION RAILING DETAIL



| ı  | VJTI P.    | G HOSTEL   | 3 HOSTEL            |                         | - Veermata Jijabai Technological<br>Institute (VJTI) | WOR                   | WORKING      |  |  |
|--|------------|------------|---------------------|-------------------------|--|-----------------------|--------------|--|--|
|  |            |            |                     | DRAWING                 |  |                       |              |  |  |
| DRAWIN   | G NAME:    | DRG.NO.    |                     | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DATE OF               |              |  |  |
| RAILING DETAIL TYPOLOGY 1                                    |            | I_183_RL5  | *                   |                         | De Kellier Desirer                                   | ISSUE                 | 13.04.2023   |  |  |
|  |            | 1_105_KE3  |                     | STRUCTURAL<br>ENGINEER  |  | OFFICE STAMP AND SIGN |              |  |  |
| SCALE  | 1:50       | DRAWN BY   | YASH                | MFP                     | - ARKK MEP Consultants                               | 01110201741           | 7.1.12 0.011 |  |  |
| DATE   | 13.04.2023 | CHECKED BY | SHANTANU<br>MANISHA | CONSULTANT              | - AKKK MEP Consultants                               | ]                     | ı            |  |  |
| M O - O  |            | 0 F Arch   | itects              | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        |                       |              |  |  |
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| 51, Juhu Ajanta,GulmoharRd.,<br>J.V.P.D.Scheme,Mumbai-400049 |            |            |                     | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             |                       |              |  |  |

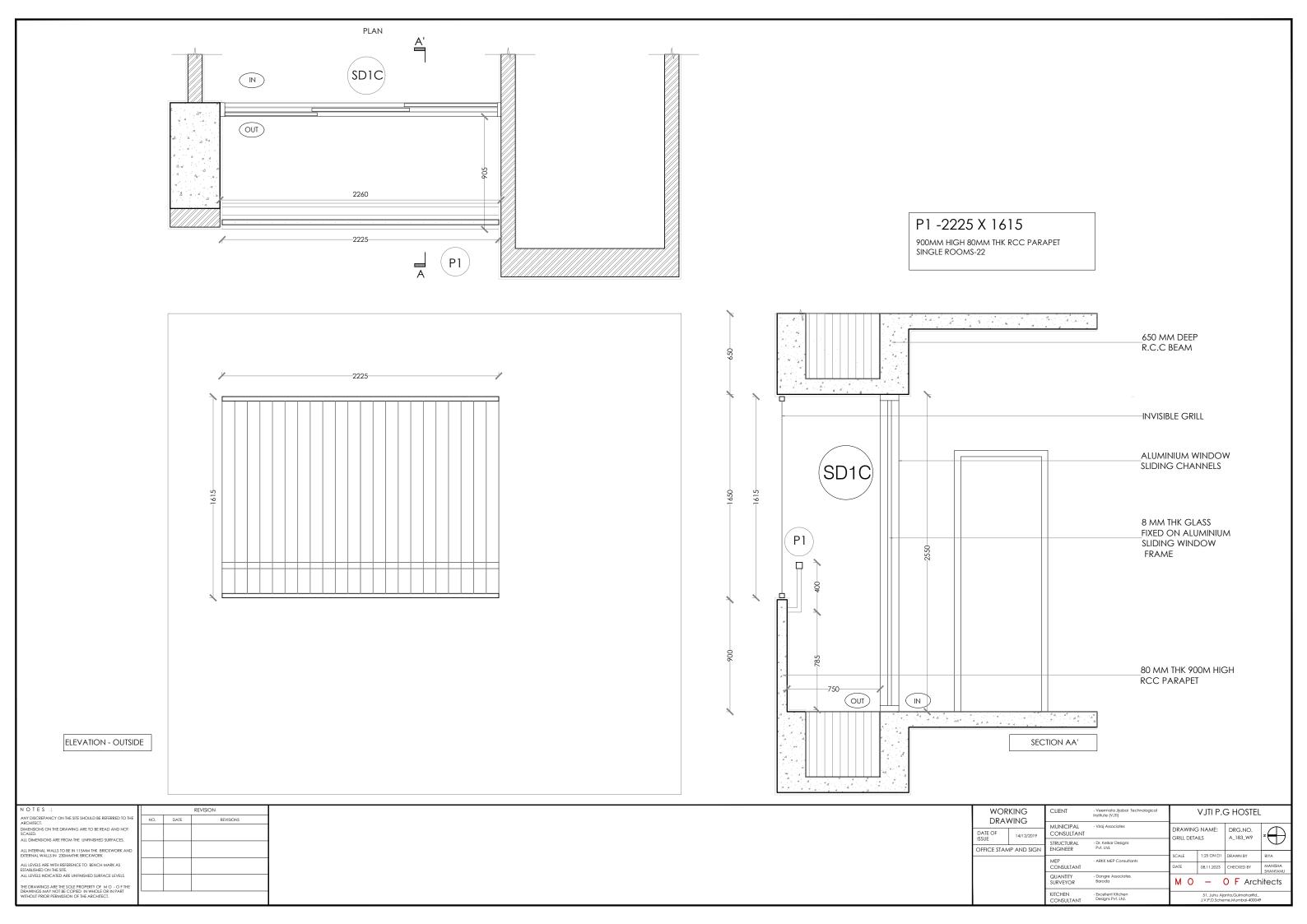




| NOTES:  |
|---|
| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THE ARCHITECT.  |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT<br>SCALED.   |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.  |
| ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND EXTERNAL WALLS IN 230MMTHK BRICKWORK  |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS<br>ESTABLISHED ON THE SITE.  |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS  |
| THE DRAWINGS ARE THE SOLE PROPERTY OF M O - O F THE DRAWINGS MAY NOT BE COPIED IN WHOLE OR IN PART WITHOUT PRIOR PERMISSION OF THE ARCHITECT. |

|    | REVISION |      |           |  |  |  |  |  |  |  |
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| WORKING<br>DRAWING |                       | - Veermata Jijabai Technological<br>Institute (VJTI)                               |           | VJTI P.G HOSTEL |                  |            |                     |  |
|--------------------|-----------------------|--|-----------|-----------------|------------------|------------|---------------------|--|
|                    |                       | - Viraj Associates   |           | DRAWING NAME:   |                  | DRG.NO.    | z                   |  |
| AP AND SIGN        | STRUCTURAL            | - Dr. Kelkar Designs<br>Pvt. Ltd.  | ] GKILL   | OKIEL DEIVILO   |                  | /_100_1 T  |                     |  |
| II AND SIGN        |                       | - APKK MEP Consultants   | SCALE     |                 | 1:25             | DRAWN BY   | RIYA                |  |
|                    | CONSULTANT            | - ARRENTE CORBONATIS   | DATE      |                 | 08.11.2023       | CHECKED BY | MANISHA<br>SHANTANU |  |
|                    | QUANTITY<br>SURVEYOR  |  |           |                 |                  |            | nitects             |  |
|                    | KITCHEN<br>CONSULTANT | 51, Juhu Ajanta,GulmoharRd.,<br>J.V.P.D.Scheme,Mumbai-400049                       |           |                 |                  |            |                     |  |
|                    | VING                  | WING  14/12/2019  STRUCTURAL ENGINEER  MEP CONSULTANT  QUANITITY SURVEYOR  KITCHEN | MUNICIPAL | VING            | Institute (V.TI) | MUNICIPAL  | MUNICIPAL           |  |



#### INVISIBLE GRILLS SCHEDULE

FIRST FLOOR PLAN
TWIN ROOM 49 WINDOWS-34
TWIN ROOMS - 34
SINGLE ROOMS-4
SINGLE ROOM BALCONY RAILINGS-4

| NO. | SILL | WIDTH | HEIGHT | DESCRIPTION                        | QTY | LOCATION       |
|-----|------|-------|--------|------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620   | TWO TRACK ALUMINIUM SLIDING WINDOW | 34  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615   | 900MM HIGH 80MM THK RCC<br>PARAPET | 4   | SINGLE<br>ROOM |

SECOND FLOOR
PLAN
SINGLE ROOMS - 03
TWIN ROOMS - 32
TWIN ROOM 99 WINDOWS -32
SINGLE ROOM RAILING-3

| NO. | SILL | WIDTH | HEIGHT | DESCRIPTION                           | QTY | LOCATION       |
|-----|------|-------|--------|---------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620   | TWO TRACK ALUMINIUM<br>SLIDING WINDOW | 32  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615   | 900MM HIGH 80MM THK RCC<br>PARAPET    | 3   | SINGLE<br>ROOM |

THIRD FLOOR PLAN
SINGLE ROOMS - 03
SINGLE ROOM BALCONY RALING-03
TWIN ROOMS - 32
TWIN ROOMS - 32

| NO. | SILL | WIDTH | HEIGHT | DESCRIPTION                           | QTY | LOCATION       |
|-----|------|-------|--------|---------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620   | TWO TRACK ALUMINIUM<br>SLIDING WINDOW | 32  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615   | 900MM HIGH 80MM THK RCC<br>PARAPET    | 3   | SINGLE<br>ROOM |

FOURTH FLOOR PLAN SINGLE ROOMS - 04 SINGLE ROOM BALCONY RAILING-04 TWIN ROOMS -36 TWIN ROOMS -36

| NO. | SILL | WIDTH | HEIGHT | DESCRIPTION                           | QTY | LOCATION       |
|-----|------|-------|--------|---------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620   | TWO TRACK ALUMINIUM<br>SLIDING WINDOW | 36  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615   | 900MM HIGH 80MM THK RCC<br>PARAPET    | 4   | SINGLE<br>ROOM |

FIFTH FLOOR PLAN SINGLE ROOMS - 04 SINGLE ROOM BALCONY RAILING-04 TWIN ROOMS - 34 TWIN ROOMS W9 WINDOWS - 34

| NO. | SILL | WIDTH |      |                                       | QTY | LOCATION       |
|-----|------|-------|------|---------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620 | TWO TRACK ALUMINIUM<br>SLIDING WINDOW | 34  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615 | 900MM HIGH 80MM THK RCC<br>PARAPET    | 4   | SINGLE<br>ROOM |

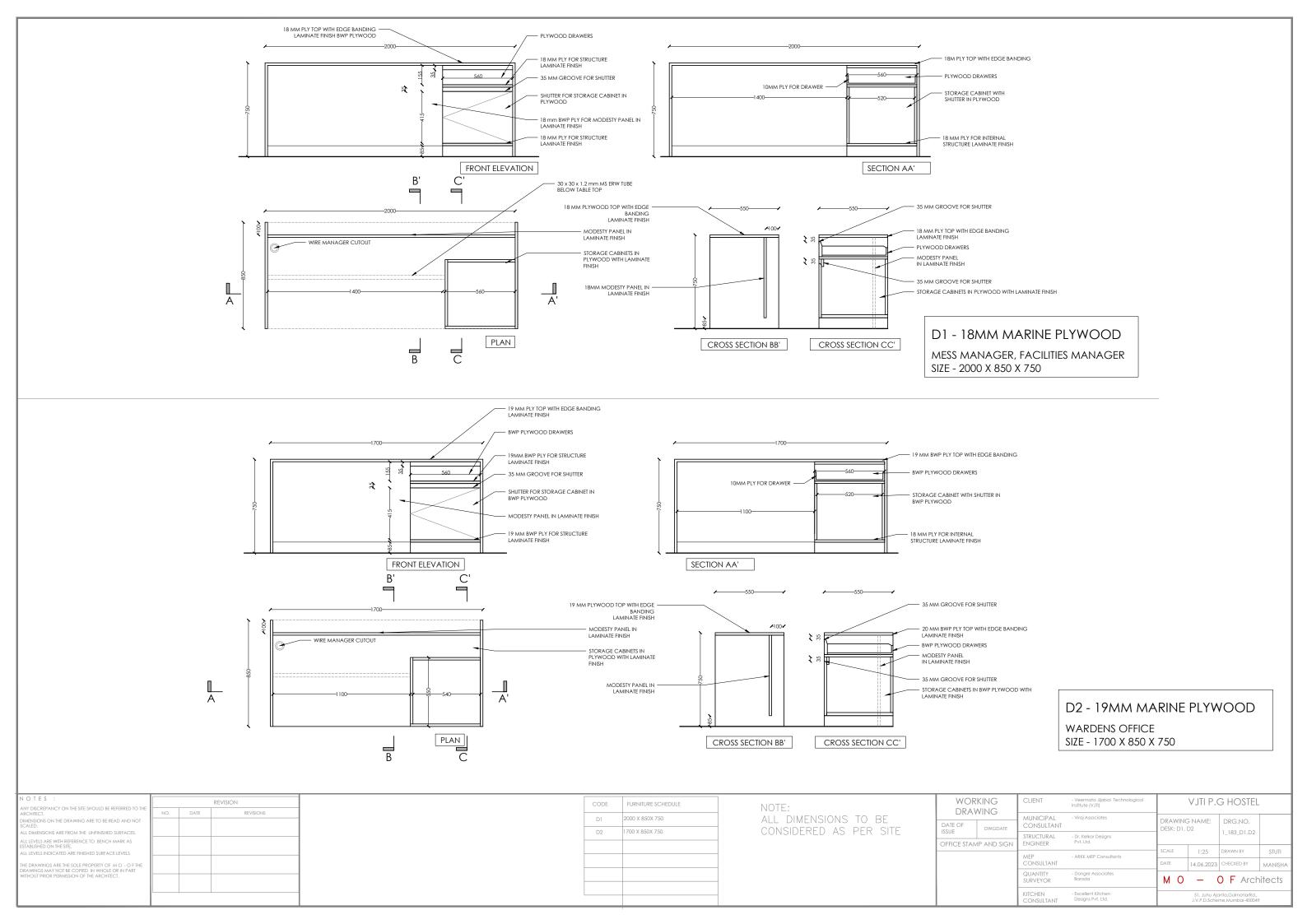
SIXTH FLOOR PLAN
SINGLE ROOMS - 04
SINGLE ROOM BALCONY RAILING-04
TWIN ROOMS - 30
TWIN ROOMS WINDOWS - 30

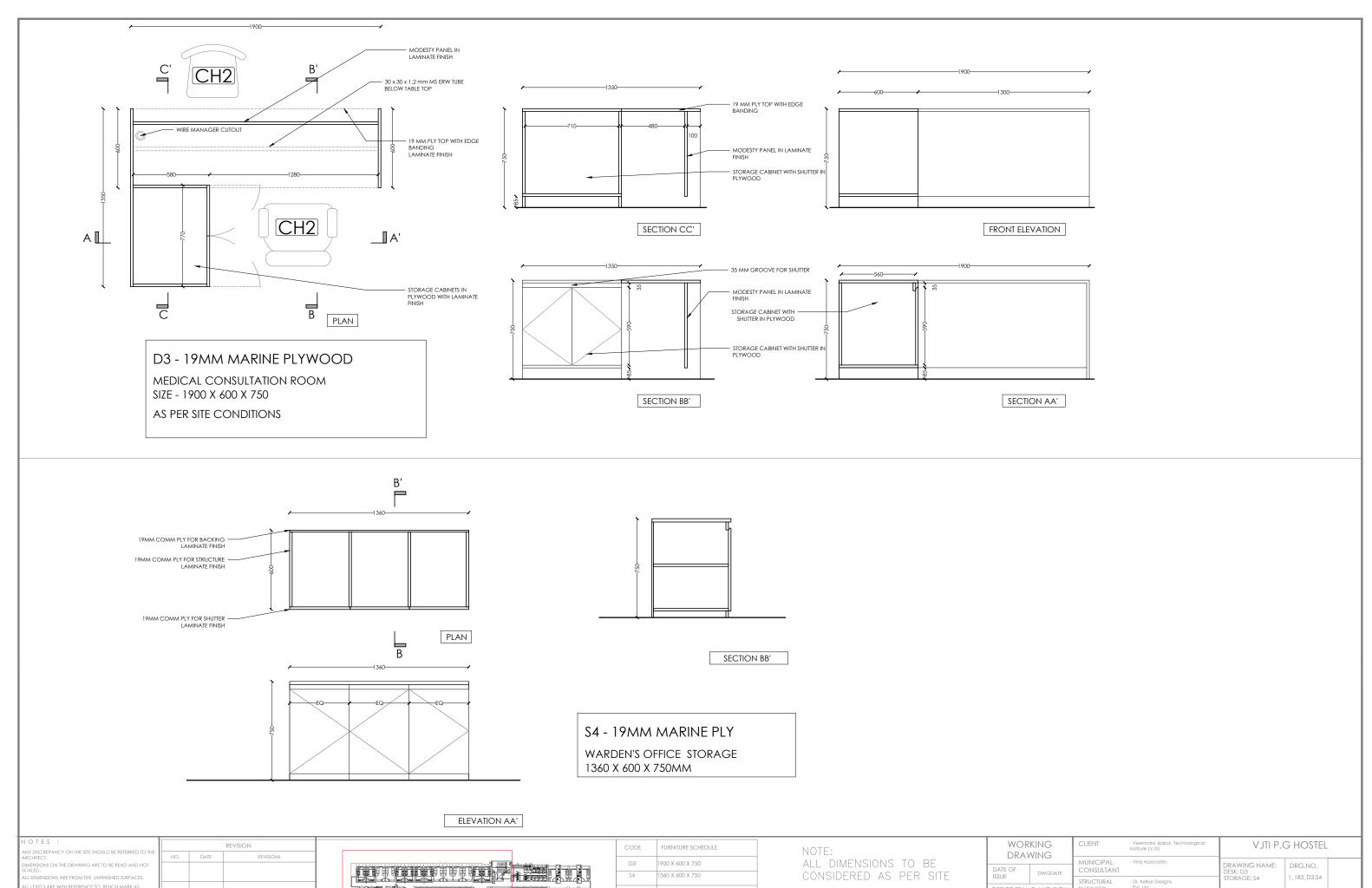
| NO. | SILL | WIDTH | HEIGHT | DESCRIPTION                        | QTY | LOCATION       |
|-----|------|-------|--------|------------------------------------|-----|----------------|
| W9  | 900  | 1625  | 1620   | TWO TRACK ALUMINIUM SLIDING WINDOW | 30  | TWIN<br>ROOM   |
| P1  | 900  | 2225  | 1615   | 900MM HIGH 80MM THK RCC<br>PARAPET | 4   | SINGLE<br>ROOM |

| NOTES :  |        |
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| ANY DISCREPANCY ON THE SITE SHOULD BE REFERRED TO THARCHITECT.                                   | HE NO. |
| DIMENSIONS ON THE DRAWING ARE TO BE READ AND NOT SCALED.   |        |
| ALL DIMENSIONS ARE FROM THE UNFINISHED SURFACES.   |        |
| ALL INTERNAL WALLS TO BE IN 115MM THK BRICKWORK AND<br>EXTERNAL WALLS IN 230MMTHK BRICKWORK      | 0      |
| ALL LEVELS ARE WITH REFERENCE TO BENCH MARK AS ESTABLISHED ON THE SITE.                          |        |
| ALL LEVELS INDICATED ARE UNFINISHED SURFACE LEVELS   |        |
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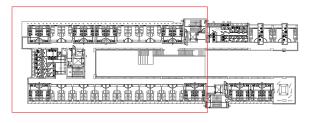
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| WORKING<br>DRAWING    |            | CLIENT                | - Veermata Jijabai Technological<br>Institute (VJTI) |                                |  | VJTI P.    | G HOSTEL                              |                      |
|-----------------------|------------|-----------------------|--|--------------------------------|--|------------|---------------------------------------|----------------------|
| DATE OF               |            | MUNICIPAL             | - Viraj Associates                                   | DRAWING NAME:<br>GRILL DETAILS |  | DRG.NO.    | $\bigcirc$                            |                      |
| ISSUE                 | 14/12/2019 | CONSULTANT            | - Dr. Kelkar Desians                                 |                                |  | AILS       | A_183_P1                              | [ <del>* [ ]  </del> |
| OFFICE STAMP AND SIGN |            | ENGINEER              | Pvt. Ltd.  |                                |  |            |                                       |                      |
|                       |            | MEP                   | - ARKK MEP Consultants                               |                                |  | 1:25       | DRAWN BY                              | RIYA                 |
|                       |            | CONSULTANT            |  | DATE                           |  | 08.11.2023 | CHECKED BY                            | MANISHA<br>SHANTANU  |
|                       |            | QUANTITY<br>SURVEYOR  | - Dongre Associates<br>Baroda                        | M O - O F Architect            |  | itects     |                                       |                      |
|                       |            | KITCHEN<br>CONSULTANT | - Excellent Kitchen<br>Designs Pvt. Ltd.             |                                |  |            | anta,GulmoharRd.,<br>me,Mumbai-400049 | ,                    |



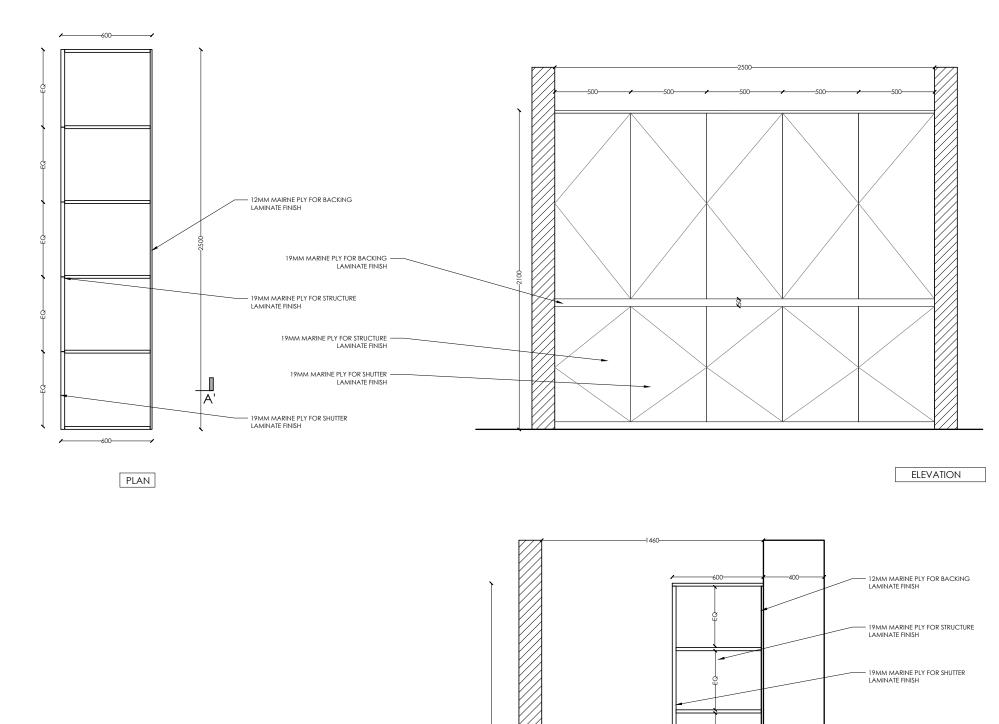


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| WORKING<br>DRAWING                 |  | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL                          |            |                                       |         |
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| TE OF DWGDATE  FICE STAMP AND SIGN |  | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING NAME:<br>DESK: D3<br>STORAGE: S4 |            | DRG.NO.                               |         |
|                                    |  | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    |  |            | 1_183_D3.S4                           |         |
|                                    |  | MFP                     | - ARKK MEP Consultants                               | SCALE                                    | 1:25       | DRAWN BY                              | STUTI   |
|                                    |  | CONSULTANT              | - ARRENTEL CONSUMERIS                                | DATE                                     | 14.06.2023 | CHECKED BY                            | MANISHA |
|                                    |  | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | MO - OF Architec                         |            | itects                                |         |
|                                    |  | KITCHEN<br>CONSULTANT   | - Excellent Kitchen<br>Designs Pvt. Ltd.             |  |            | ınta,GulmoharRd.,<br>me,Mumbai-400049 | ,       |



|       | <del></del> | 400 | 12MM MARINE F<br>LAMINATE FINISH | PLY FOR BACKING<br>1                       |
|-------|-------------|-----|----------------------------------|--|
|       |             |     | 19MM MARINE F<br>LAMINATE FINISH | PLY FOR STRUCTURE<br>H                     |
|       |             |     | 19MM MARINE F<br>LAMINATE FINISH |  |
| -2100 | 9           |     |                                  |  |
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|       |             |     |                                  | S1 - 12MM, 19MM MARINE PLYWOOD RECORD ROOM |
| _     |             |     | SECTION AA'                      | AS PER SITE CONDITIONS                     |

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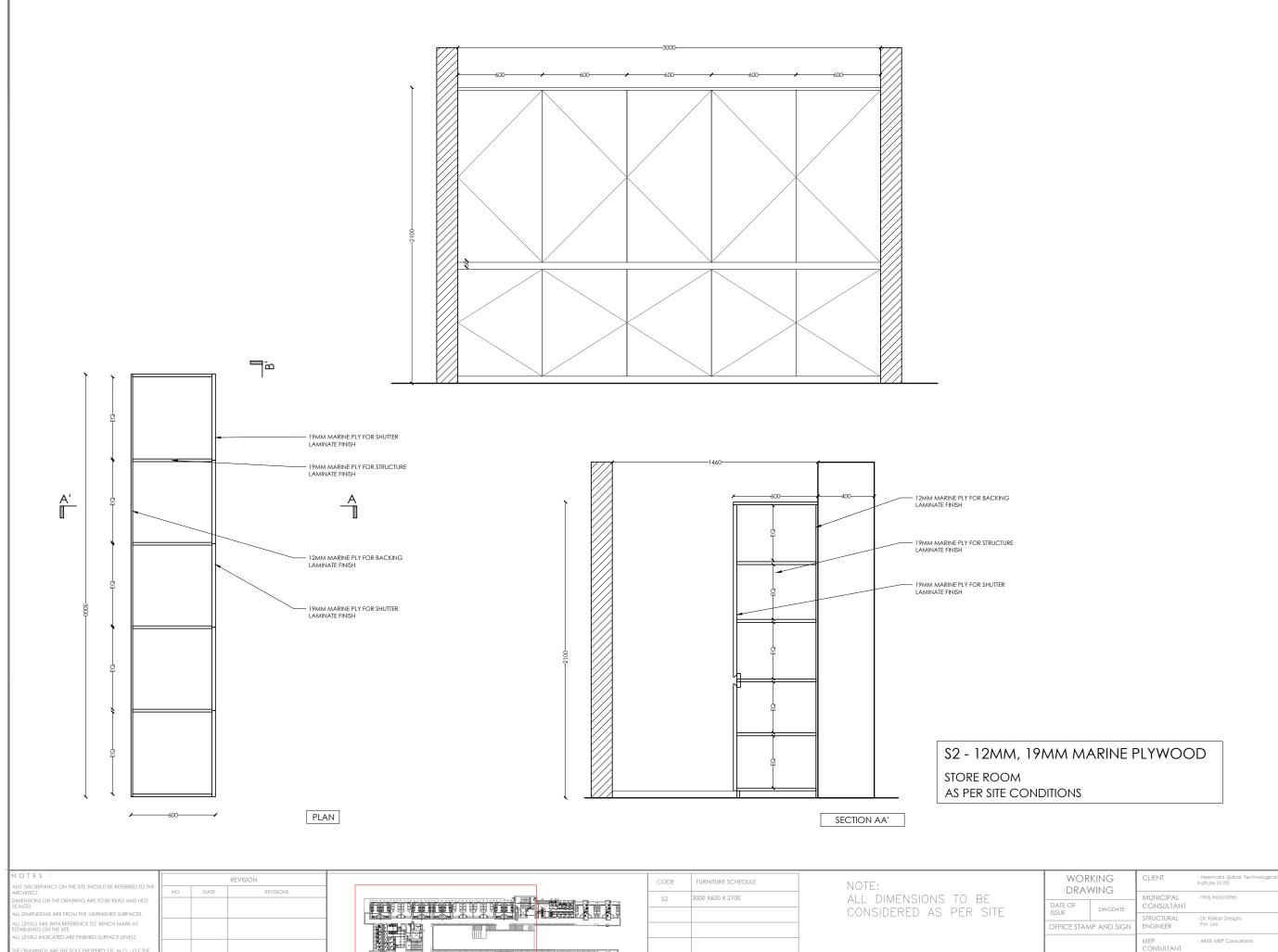
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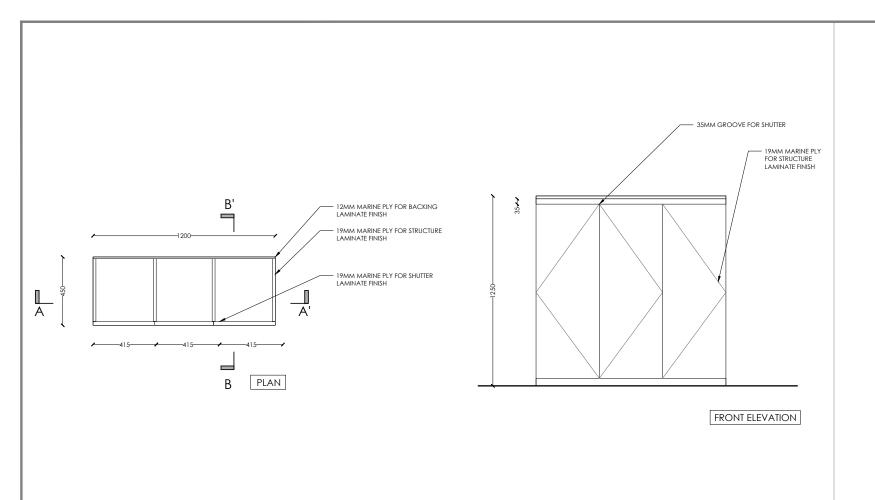
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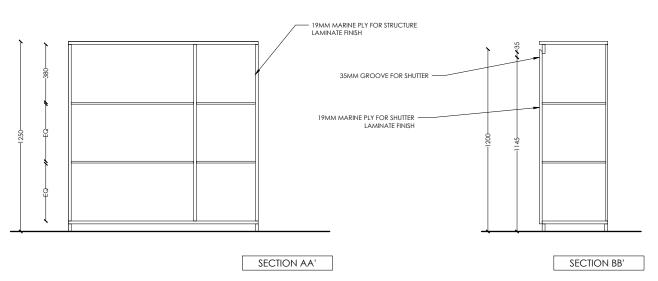
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| DATE OF DWGDATE    |             | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   |                  | DRAWING NAME: DRG.NO. |                   |         |  |  |
| ISSUE              |             | STRUCTURAL              | - Dr. Kelkar Designs<br>Pvt. Ltd.                    | 1                |                       | 1_183_\$1         |         |  |  |
| OFFICE STAN        | MP AND SIGN | SIGN ENGINEER MEP       |  | SCALE            | 1:25                  | DRAWN BY          | STUTI   |  |  |
|                    |             | CONSULTANT              | - ARKK MEP Consultants                               | DATE             | 14.06.2023            | CHECKED BY        | MANISHA |  |  |
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|                    |             | KITCHEN                 |  |                  |                       | anta,GulmoharRd., |         |  |  |



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|                    |             | MEP<br>CONSULTANT            | - ARKK MEP Consultants                               | DATE          | 14.06.2023   | CHECKED BY      | MANISHA  |  |
|                    |             | QUANTITY<br>SURVEYOR         | - Dongre Associates<br>Baroda                        | МО            | _ (          | 0 F Arc         | hitects  |  |
|                    |             | KITCHEN                      | - Excellent Kitchen                                  |               | 51, Juhu Ajo | anta,GulmoharRd | ,        |  |





S9 - 19MM MARINE PLY USED

MEDICAL CONSULTATION ROOM STORAGE
1200 X 450 X 1250

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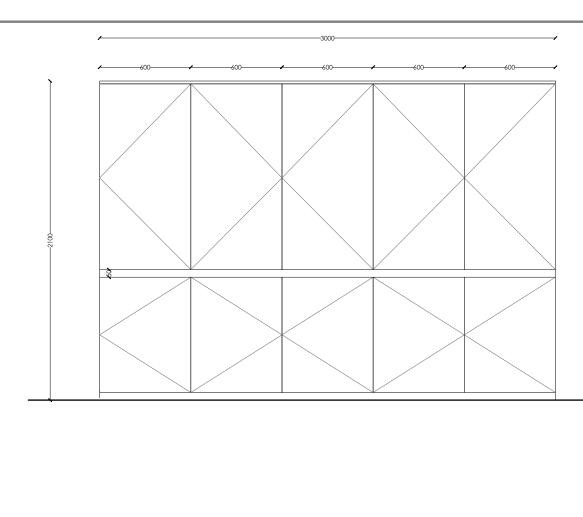
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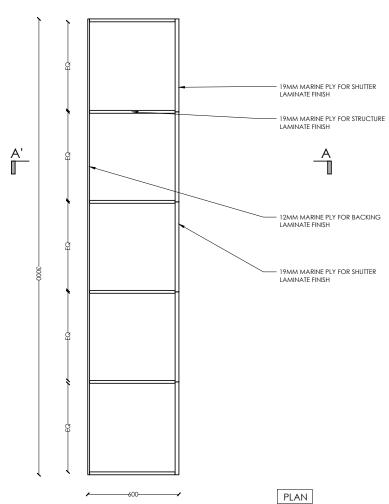
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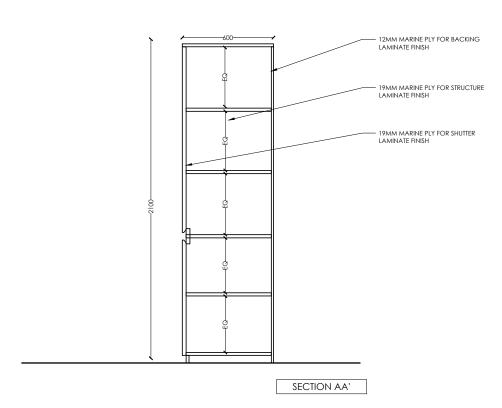
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| DATE OF               |         | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   | DRAWING         | DRAWING NAME:                |            |         |  |
| ISSUE                 | DWGDATE | STRUCTURAL              | - Dr. Kelkar Designs                                 | STORAGE         | STORAGE: S9                  |            |         |  |
| OFFICE STAMP AND SIGN |         | ENGINEER                | Pvt. Ltd.  | SCALE           | 1:25                         | DRAWN BY   | STUTI   |  |
|                       |         | MEP<br>CONSULTANT       | - ARKK MEP Consultants                               | DATE            | 14.06.2023                   | CHECKED BY | MANISHA |  |
|                       |         | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | MO - OF Archite |                              | nitects    |         |  |
|                       |         |                         | KITCHEN - Excellent Kitchen                          |                 | 51, Juhu Ajanta,GulmoharRd., |            |         |  |



S10 - 19MM, 12MM MARINE PLY USED

JANITOR ROOM CLOSET
AS PER SITE CONDITIONS





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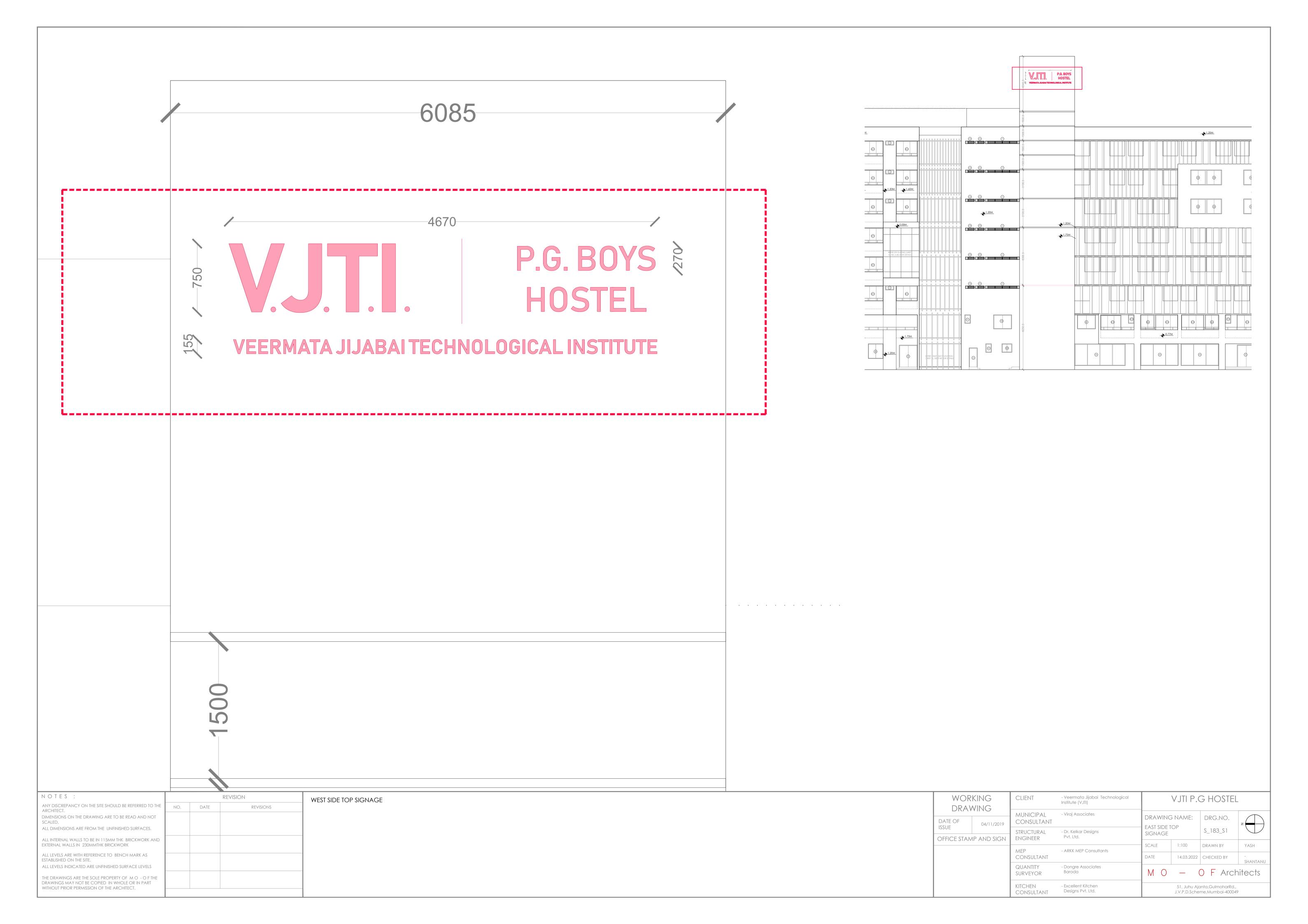
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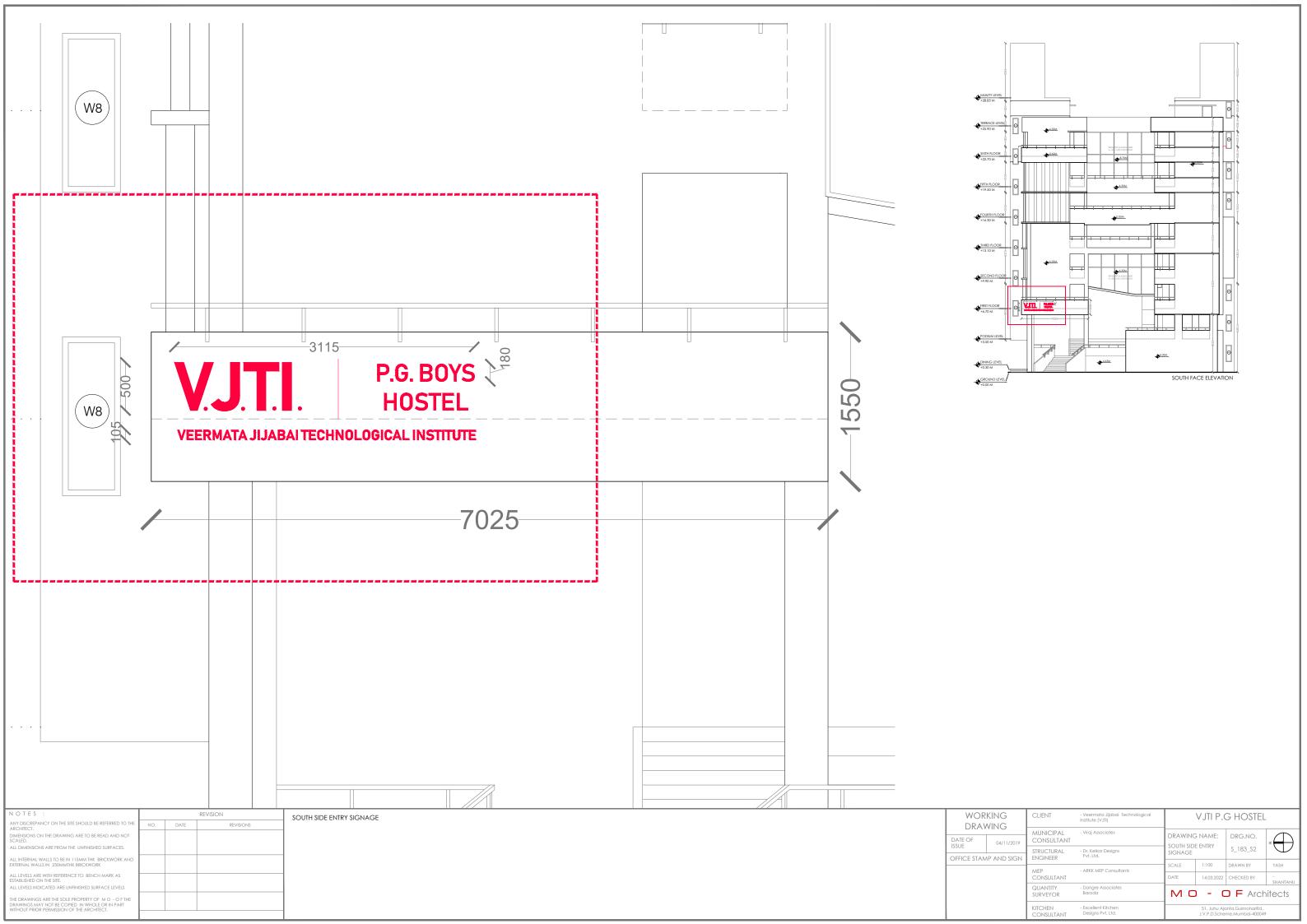
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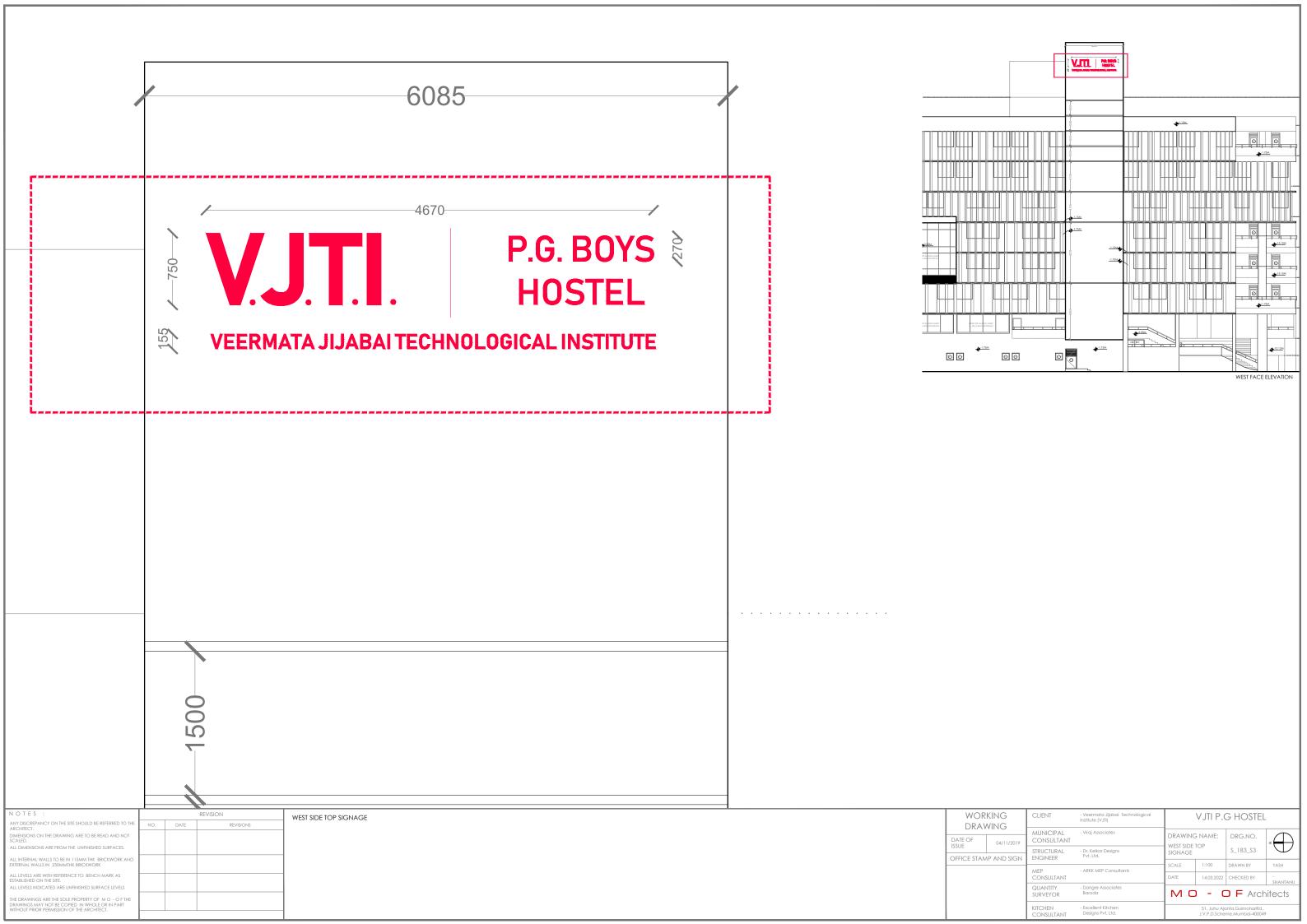
| WORKING DRAWING  ATE OF DWGDATE  FFICE STAMP AND SIGN |  | CLIENT                  | - Veermata Jijabai Technological<br>Institute (VJTI) | VJTI P.G HOSTEL  DRAWING NAME: DRG,NO. 1_183_\$10 |              | G HOSTEL          |         |
|---|--|-------------------------|--|---|--------------|-------------------|---------|
|   |  | MUNICIPAL<br>CONSULTANT | - Viraj Associates                                   |   |              |                   |         |
|   |  | STRUCTURAL<br>ENGINEER  | - Dr. Kelkar Designs<br>Pvt. Ltd.                    |   |              |                   |         |
|   |  | MEP                     | - ARKK MEP Consultants                               | SCALE   | 1:25         | DRAWN BY          | STUTI   |
|   |  | CONSULTANT              | D 4i-t   | DATE  | 14.06.2023   | CHECKED BY        | MANISHA |
|   |  | QUANTITY<br>SURVEYOR    | - Dongre Associates<br>Baroda                        | МО  | _ (          | OF Arch           | nitects |
|   |  | KITCHEN                 | - Excellent Kitchen                                  |   | 51, Juhu Ajo | ınta,GulmoharRd., |         |



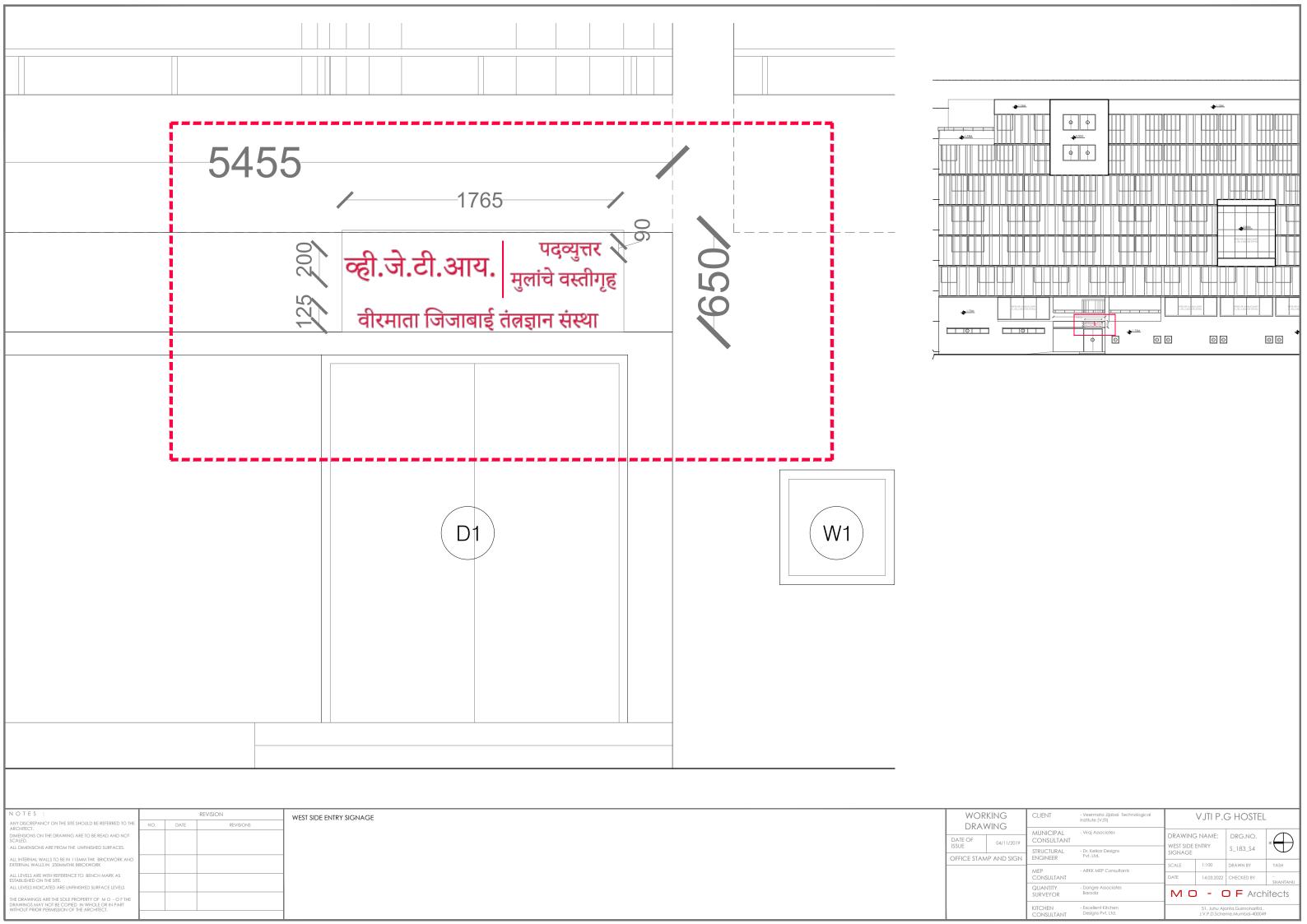














# V.J. I. HOSTEL

P.G. BOYS

VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

# पदव्यूत्तर व्ही.जे.टी.आय. मुलांचे वस्तीगृह

वीरमाता जिजाबाई तंत्रज्ञान संस्था

# Annexure - 6

Check-list / Test parameters for Checking/testing of Furniture Samples

|                        |   | 1. сот   |   |                                  |         |
|------------------------|---|--|---|----------------------------------|---------|
| spection Product<br>me | Test Parameter  | Dimensions &<br>Tolerances                                       | Dimensions are as per specifications and within tolerances Yes/No | Marks (1<br>for Yes<br>0 for No) | Remarks |
| Cot/Bed                | Material Specifications:  | T  | 1   |                                  |         |
|                        | Rectangular Pipe Section without any coating: 25 mm X 50 mm x 1.6 mm MS ERW   | Weight per meter 1.804<br>kg/m ±<br>1%<br>thickness 1.6 ± 0.1 mm |   |                                  |         |
| M                      | Square Pipe Section without any<br>Coating: 19 mm X 19 mm x 1 mm<br>MS ERW  | Weight per meter 0.565<br>kg/m±<br>1%<br>thickness 1 ± 0.08 mm   |   |                                  |         |
|                        | Square Pipe Section without any<br>Coating: 40 mm X 40 mm x 1.2<br>mm MS ERW  | Weight per meter 1.462<br>kg/m±<br>1.%<br>thickness 1.2 ± 0.1 mm |   |                                  |         |
|                        | Marine Plywood (BWP) Thickness (without any polish) for Mattress Base & Pullous Storage Base  | 18 ± 1 mm  |   |                                  |         |
|                        | Marine Plywood (BWP) Thickness (without any polish) for Pullout Storage Side Walls  | 12 ± 1 mm  |   |                                  |         |
|                        | Desnity of Marine Plywood (BWP) (without any polish)  | $710 \text{ kg/m}^3 \pm 1\%$                                     |   |                                  |         |
|                        | Laminate on facia and all other visible external surfaces   | 1 ± 0.08 mm  |   |                                  |         |
|                        | Desnity of Facia Laminate (without any polish)  | 600 kg/m <sup>3</sup>  |   |                                  |         |
|                        | Quality of Laminate for external surfaces   | Rate in 1 to 10  |   |                                  |         |
|                        | White Laminate on all internal surfaces   | 0.8 ± 0.08 mm  |   |                                  |         |
|                        | Quality of Laminate for internal surfaces   | Rate in 1 to 10  |   |                                  |         |
|                        | Density of White Laminate for internal surfaces   | 600 kg/m <sup>3</sup>  |   |                                  |         |
|                        | Dimension Specifications:   |  | •   |                                  |         |
|                        | Overall Length of Cot/Bed   | 2000 ± 5 mm  |   |                                  |         |
|                        | Overall Width of Cot/Bed  | 875 ± 5 mm   |   |                                  |         |
|                        | Overall Height (including head board) of Cot/Bed  | 850 ± 5 mm   |   |                                  |         |
|                        | Overall Height (excluding head board) of Cot/Bed  | 450 ± 5 mm   |   |                                  |         |
|                        | Main Frame Material: 25 mm X 50 mm x 1.6 mm MS ERW Rectangular Pipe   | Width 25 ± 0.3 mm  |   |                                  |         |
|                        | Section with  | Depth 50 ± 0.5 mm  |   |                                  |         |
|                        | Powder Coating (Dimensions to be measured with Digital Vernier Calliper)  Main Frame Material: 25 mm X 50 mm x 1.6 mm MS ERW Rectangular Pipe Section with  Powder Coating (Thk to be measured with Ultrasonic Thickness Gauge UTG) | Thickness 1.6 ± 0.1 mm   |   |                                  |         |
|                        | Other Frame Material: 19 mm X 19 mm x 1 mm MS ERW Square Pipe Section   | Width 19 ± 0.3 mm  |   |                                  |         |
|                        | with Powder   | Depth 19 ± 0.3 mm  |   |                                  |         |
|                        | Coating (Dimensions to be measured with Digital Vernier Calliper)  Other Frame Material: 19 mm X 19 mm x 1 mm MS ERW Square Pipe Section with Powder  Coating (Thk to be measured with Ultrasonic Thickness Gauge UTG)              | Thickness 1 ± 0.08 mm  |   |                                  |         |
|                        | Vertical Leg Material: 40 mm X 40 mm X 1.2 mm MS ERW Tube Section with  | Width 40 ± 0.5 mm  |   | -                                |         |
|                        | Powder Coating  | Depth $40 \pm 0.5$ mm  |   |                                  |         |

| (Dimensions to be measured with Digital Vernier Calliper)                             |                        |
|---|------------------------|
| Vertical leg Material: 40 mm X 40 mm X 1.2 mm MS ERW Tube Section with Powder Coating | Thickness 1.2 ± 0.1 mm |
| (Thk to be measured with Ultrasonic Thickness Gauge UTG)                              |                        |
| Pullout Storage:  |                        |
|   | Length 850 ± 10 mm     |
| Pullout Storage Internal Dimensions: 850 x 850 x 310 mm                               | Width 850 ± 10 mm      |
|   | Height 310 ± 5 mm      |
|   | Diameter 60 ± 1 mm     |

#### 1. Mattress for Cot

| Inspection Product<br>Name | Test Parameter  | Dimensions &<br>Tolerances                              | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|---|---|---|-------------------------------------|---------|
| Matres                     |   | Length 1940 ± 15 mm                                     |   |                                     |         |
| s                          | Size of Mattress  | Width 815 ± 15 mm                                       |   |                                     |         |
|                            |   | Thickness 5" ± 0.5"                                     |   |                                     | Remarks |
|                            | Material of Matress   | PU foam   |   |                                     |         |
| 1                          | Core Material: The core of the mattress shall be a combination of high-density                  | Thickness: 75 mm  |   |                                     |         |
|                            | bonded foam with  | Density: 90 kg/cum                                      |   |                                     |         |
|                            | a thickness of minimum 75 mm and a density of minimum 90 kg/cum                                 | ess of minimum 75 mm and a density of minimum 90 kg/cum |   |                                     |         |
|                            | Foam Layers: One side of the mattress shall have a 25 mm layer of soft foam with T a density of | Side  |   |                                     |         |
|                            | minimum 32 kg/cum and the other side of the mattress shall have a 25 mm layer of PU foam with   | Density: 32 kg/cum                                      |   |                                     |         |
|                            | Mattress knitted fabric   | 180 GSM   |   |                                     |         |
|                            | Quilted Design (Double-side quilted)  | Rate in 1 to 10   |   |                                     |         |
|                            | Reversible Matress (mattress can be used from both sides)                                       | Rate in 1 to 10   |   |                                     |         |

#### 2. Study Table

| Inspection Product<br>Name | Test Parameter   | Dimensions & Tolerances       | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/N | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|-------------------------------|--|-------------------------------------|---------|
| Study Table                | Material Specifications:   |                               | Ü  |                                     |         |
| Study Table                | Square Pipe Section without any coating:   | Weight per meter 1.274 kg/m ± |  |                                     |         |
|                            | 35 mm x 35 mm and 1.2 mm MS ERW  | 1%                            |  |                                     |         |
|                            | oo miii x oo miii and 1.2 miii wo Ekw  | thickness 1.2 ± 0.1 mm        |  |                                     |         |
|                            | Square Pipe Section without any Coating:   | Weight per meter 0.897 kg/m ± |  |                                     |         |
|                            | 25 mm X 25 mm x 1.2 mm MS ERW  | 1%                            |  |                                     |         |
|                            |  | thickness 1.2 ± 0.1 mm        |  |                                     |         |
|                            | Marine Plywood (BWP) Thickness (without any polish) for Table Top & Drawer Side Walls  | 18 ± 1 mm                     |  |                                     |         |
|                            | (All ply shall be treated with anti termite coating).  |                               |  |                                     |         |
|                            | Desnity of Marine Plywood (BWP) (without any polish)   | $710 \text{ kg/m}^3 \pm 1\%$  |  |                                     |         |
|                            | Laminate on Facia & External Faces   | 1 ± 0.08 mm                   |  |                                     |         |
|                            | Desnity of Facia Laminate (without any polish)   | 600 kg/m <sup>3</sup>         |  |                                     |         |
|                            | Quality of Laminate for external surfaces  | Rate in 1 to 10               |  |                                     |         |
|                            | White Laminate on all internal surfaces for drawers  | $0.8 \pm 0.08 \text{ mm}$     |  |                                     |         |
|                            | Quality of Laminate for internal surfaces  | Rate in 1 to 10               |  |                                     |         |
|                            | Density of White Laminate for internal surfaces  | 600 kg/m <sup>3</sup>         |  |                                     |         |
|                            | Dimension Specifications:  | 000 Ng/ M                     |  |                                     |         |
|                            | Overall Length of Table  | 800 ± 5 mm                    |  |                                     |         |
|                            | Overall Width of Table   | 550 ± 5 mm                    |  |                                     |         |
|                            | Overall Height of Table  | 775 ± 5 mm                    |  |                                     |         |
|                            |  |                               |  |                                     |         |
|                            | tube of size 35  | Depth 35 ± 0.3 mm             |  |                                     |         |
|                            | mm x 35 mm and 1.2 mm thick. (Dimensions to be measured with Digital Vernier Calliper)   |                               |  |                                     |         |
|                            | Frame material: Legs and upper framing structure of metal square tube MS ERW tube of size $35\mathrm{mm} \times 35\mathrm{mm}$ and $1.2\mathrm{mm}$ thick. (Thk to be measured with Ultrasonic Thickness Gauge UTG)  | Thickness 1.2 ± 0.1 mm        |  |                                     |         |
|                            | Drawers supported by metal square tube of size 25 mm x 25 mm x1.2 mm thick   | Width 25 ± 0.3 mm             |  |                                     |         |
|                            | (Dimensions to be measured with Digital Vernier Calliper)  | Depth 25 ± 0.3 mm             |  |                                     |         |
|                            | Drawers supported by metal square tube of size 25 mm x 25 mm x1.2 mm thick (Thk to be measured with Ultrasonic Thickness Gauge UTG)  | Thickness 1.2 ± 0.1 mm        |  |                                     |         |
|                            | Footrest along the length, which is made of MS ERW square tube measuring   | Width 25 ± 0.3 mm             |  |                                     |         |
|                            | 25mm x 25mm x 1.2  | Depth 25 ± 0.3 mm             |  |                                     |         |
|                            | mm Thick (Dimensions to be measured with Digital Vernier Calliper)   |                               |  |                                     |         |
|                            | Footrest along the length, which is made of MS ERW square tube measuring 25mm x 25mm x 1.2 mm Thick (Thk to be measured with Ultrasonic Thickness Gauge UTG)   | Thickness 1.2 ± 0.1 mm        |  |                                     |         |
|                            | Storage Drawers:   |                               |  |                                     |         |
|                            |  | (a) Width 350 ± 10 mm         |  |                                     |         |
|                            | Pullout Storage Drawer Dimensions: 350 x 450 x 150 mm  | (b) Depth 450 ± 10 mm         |  |                                     |         |
|                            |  | (c) Height 150 ± 5 mm         |  |                                     |         |
|                            | Pullout Distance of Drawers  | 350 ± 10 mm                   |  |                                     |         |
|                            |  | Closed Length 400 ± 10 mm     |  |                                     |         |
|                            |  | Extension 350 ± 10 mm         |  |                                     |         |
| •                          | L Company of the Comp | 1                             |  |                                     |         |

|  | Depth 40 ± 10 mm                     |
|--|--------------------------------------|
|  | Thickness 10 ± 2 mm                  |
| Slides / Runner of Drawers   | Deflection 2 mm ± .02 mm             |
|  | Type: Heavy-duty telescopic channels |
| Slot at Bottom for Pulling Out Drawers with BTC Bidding (No Handles in Drawer      | Rate in 1 to 10                      |
| Welded connection:   |                                      |
| Uniform Fusion of connected metals   | Rate in 1 to 10                      |
| Smooth bead appearance/profile of the weld   | Rate in 1 to 10                      |
| Zero Spatter around the welds  | Rate in 1 to 10                      |
| Other Parameters:  |                                      |
|  | Nos. 3 Switch 3                      |
| The table sides have 6 module multi plug box on one side of the desk               | SocketVolt: 240 V                    |
|  | / 16A<br>Made: Anchor or Max         |
| All open edges of metal sections/pipes to be closed with plates.                   | Rate in 1 to 10                      |
| All metals should be powder coated   | 60 micron                            |
| Color of Powder Coating  | Black                                |
| Polypropylene / Rubber Bush in Black Color having thk 2 mm at bottom of floor rest | 2 ± 0.5 mm                           |
| Quality of Bush  | Rate in 1 to 10                      |
| Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                      |
| REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY  |

# 3. Cupboard (for Double Seated Rooms)

| Inspection Product<br>Name | Test Parameter  | Dimensions &<br>Tolerances                             | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |  |  |  |
|----------------------------|---|--|---|-------------------------------------|---------|--|--|--|--|
| Storage Cupboards-         | Material Specifications:  |  |   |                                     |         |  |  |  |  |
| Twin Sharing<br>Rooms      | Marine Plywood (BWP) Thickness (without any polish) for Body, partitions, shutter, shelves, drawers, and skirting | 18 ± 1 mm  |   |                                     |         |  |  |  |  |
|                            | Marine Plywood (BWP) Thickness (without any polish) for Pullout Storage Side Walls                                | 12 ± 1 mm  |   |                                     |         |  |  |  |  |
|                            | Desnity of Marine Plywood (BWP) (without any polish)  | $710 \text{ kg/m}^3 \pm 1\%$                           |   |                                     |         |  |  |  |  |
| $K \sim 11$                | Laminate on facia and all other visible external surfaces   | 1 ± 0.08 mm  |   |                                     |         |  |  |  |  |
|                            | Desnity of Facia Laminate (without any polish)  | 600 kg/m <sup>3</sup>                                  |   |                                     |         |  |  |  |  |
| The last                   | Quality of Laminate for external surfaces   | Rate in 1 to 10  |   |                                     | Remarks |  |  |  |  |
|                            | White Laminate on all internal surfaces   | 0.8 ± 0.08 mm  |   |                                     |         |  |  |  |  |
|                            | Quality of Laminate for internal surfaces   | Rate in 1 to 10  |   |                                     |         |  |  |  |  |
|                            | Density of White Laminate for internal surfaces   | 600 kg/m <sup>3</sup>                                  |   |                                     |         |  |  |  |  |
| [ 4 ] ]                    | Transparent Detachable Acrylic Sheet  | 12 ± 0.08  |   |                                     |         |  |  |  |  |
|                            | Dimension Specifications:   |  |   | l                                   |         |  |  |  |  |
|                            | Overall Length of Cupboards   | 1200 to 1400 ± 10 mm                                   |   |                                     |         |  |  |  |  |
| Pa 1 40                    | Overall Width of Cupboards  | 560 ± 5 mm   |   |                                     |         |  |  |  |  |
|                            | Overall Height of Cupboards   | 2440 ± 10 mm   |   |                                     |         |  |  |  |  |
|                            | Overhead Storage  | (a) Length 600 to 700 ± 10 mm<br>(b) Width 540 ± 10 mm |   |                                     |         |  |  |  |  |
|                            |   | (c) Height 675 ± 10 mm                                 |   |                                     |         |  |  |  |  |
|                            | Middle Compartment:   | (c) Height 075 ± 10 mm                                 |   |                                     |         |  |  |  |  |
|                            | mituie compartment.   | Length 675 ± 10 mm                                     |   |                                     |         |  |  |  |  |
|                            | Hanging Space Dimensions  | Height 970 ± 10 mm                                     |   |                                     |         |  |  |  |  |
|                            | 1.5 mm thk stainless steel hanging rod with SS holder rings.  | 1.5 ± 0.08 mm  |   |                                     |         |  |  |  |  |
|                            |   | Length 675 ± 10 mm                                     |   |                                     |         |  |  |  |  |
|                            | Shelf below hanging space dimensions 675 x 300 mm   | Height 300 ± 5 mm                                      |   |                                     |         |  |  |  |  |
|                            | Door assemble with lock and 150 mm long SS handles  | 150 ± 5 mm   |   |                                     |         |  |  |  |  |
|                            | Quality of SS 304 Hinges of door panels   | Rate in 1 to 10  |   |                                     |         |  |  |  |  |
|                            | Middle compartment shall have a 12 mm thk transparent detachable Acryclic separation panel                        | 12 ± 0.08  |   |                                     |         |  |  |  |  |
|                            | Lower Compartment:  |  |   |                                     |         |  |  |  |  |
|                            |   | (a) Width 675 ± 10 mm                                  |   |                                     |         |  |  |  |  |
|                            | Two Upper Drawers   | (b) Depth 560 ± 10 mm                                  |   |                                     |         |  |  |  |  |
|                            |   | (c) Height 270 ± 5 mm                                  |   |                                     |         |  |  |  |  |
|                            |   | (a) Width 675 ± 10 mm                                  |   |                                     |         |  |  |  |  |
|                            | Two Lower Drawers   | (b) Depth 560 ± 10 mm                                  |   |                                     |         |  |  |  |  |
|                            |   | (c) Height 200 ± 5 mm                                  |   |                                     |         |  |  |  |  |
|                            | Pullout Distance of Drawers   | 400 ± 10 mm  |   |                                     |         |  |  |  |  |
|                            |   | Closed Length 450 ± 10 mm                              |   |                                     |         |  |  |  |  |
|                            |   | Extension 400 ± 10 mm                                  |   |                                     |         |  |  |  |  |
|                            |   | Depth 40 ± 10 mm                                       |   |                                     |         |  |  |  |  |
|                            | Slides / Runner of Drawers  | Thickness 10 ± 2 mm                                    |   |                                     |         |  |  |  |  |
| I                          | I   | Deflection 2 mm ± .02 mm                               |   |                                     |         |  |  |  |  |

|   | Type: Heavy-duty telescopic channels |
|---|--------------------------------------|
| Drawers assemble with lock and 150 mm long SS handles | 150 ± 5 mm                           |
| DEMADES   | SATISFACTORY OR<br>NON-SATISFACTORY  |

# 4. Study Chair

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|
| Study Chair                | Material Specifications:   |                                     |   |                                     |         |
|                            | Seat and Back Material:  | Seat Cushion Thk: 25 ± 2            |   |                                     |         |
|                            | The seat and back shall be made of injection modified high impact strength   | mm                                  |   |                                     |         |
|                            | polypropylene polymer compound.  | Density: 40-45 kg/cum               |   |                                     |         |
|                            | Back of Chair shall have Curve and perforation for the better back support and air ventilation.  | Rate in 1 to 10                     |   |                                     |         |
|                            |  | Width 30 ± 0.3 mm                   |   |                                     |         |
| / \ / \                    | Thick  | Depth 50 ± 0.5 mm                   |   |                                     |         |
| 1 1 1                      | (Dimensions to be measured with Digital Vernier Calliper)  |                                     |   |                                     |         |
| 1 .                        | Chair shall have 4 Legs for better stability with Size 30 mm x 50 mm x 1.2 mm<br>Thick<br>(Thk to be measured with Ultrasonic Thickness Gauge UTG) | Thickness 1.2 ± 0.1 mm              |   |                                     |         |
|                            | Other Frame Materials: MS ERW Tube (oblong section)  | Rate in 1 to 10                     |   |                                     |         |
|                            | Dimension Specifications:  |                                     |   | <u>U</u>                            |         |
|                            | Overall Height of Chair  | 800 ± 5 mm                          |   |                                     |         |
|                            | Overall Width of Chair   | 580 ± 5 mm                          |   |                                     |         |
|                            | Overall Depth of Chair   | 565 ± 5 mm                          |   |                                     |         |
|                            | 0' 0' ' ' 11 10 '  | Length 424 ± 5 mm                   |   |                                     |         |
|                            | Size of injection moulded Seat   | Width 464 ± 5 mm                    |   |                                     |         |
|                            | Size of Back   | Height 335 ± 5 mm                   |   |                                     |         |
|                            | Size of back   | Width 464 ± 5 mm                    |   |                                     |         |
|                            | Size of Armrest  | Length 228 ± 5 mm                   |   |                                     |         |
|                            | Size of Armirest   | Width 68 ± 5 mm                     |   |                                     |         |
|                            | Welded connection:   |                                     |   |                                     |         |
|                            | Uniform Fusion of connected metals   | Rate in 1 to 10                     |   |                                     |         |
|                            | Smooth bead appearance/profile of the weld   | Rate in 1 to 10                     |   |                                     |         |
|                            | Zero Spatter around the welds  | Rate in 1 to 10                     |   |                                     |         |
|                            | Other Parameters:  |                                     |   |                                     |         |
|                            | All open edges of metal sections/pipes to be closed with plates.   | Rate in 1 to 10                     |   |                                     |         |
|                            | All metals should be powder coated (10 bath)   | 60 micron                           |   |                                     |         |
|                            | Color of Powder Coating  | Black                               |   |                                     |         |
|                            | Polypropylene / Rubber Bush in Black Color having thk 2 mm at bottom of floor rest   | 2 ± 0.5 mm                          |   |                                     |         |
|                            | Quality of Bush  | Rate in 1 to 10                     |   |                                     |         |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |

#### 5. Dustbin

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|--|
| Dustbi                     | Material Specifications:   |                                     |   |                                     |         |  |
| n                          | Material of Dustbin: Stainless Steel   | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Grade of Material of Dustbin: SS 304   | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Dimension Specifications:  |                                     |   |                                     |         |  |
| When the last              | Sing of Califordia al Decada in  | Diameter 8" ± 0.5"                  |   |                                     |         |  |
|                            | Size of Cylindrical Dustbin  | Height 12" ± 0.5"                   |   |                                     |         |  |
|                            | Welded connection:   |                                     |   |                                     |         |  |
|                            | Uniform Fusion of connected metals   | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Smooth bead appearance/profile of the weld   | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Zero Spatter around the welds  | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Other Parameters:  |                                     |   |                                     |         |  |
|                            | Color of Dustbin   | Silver                              |   |                                     |         |  |
|                            | Structure of Dustbin   | Cylindrical with Open Top           |   |                                     |         |  |
|                            | Polypropylene / Rubber Bush in Black Color having thk 2 mm at bottom of floor rest | 2 ± 0.5 mm                          |   |                                     |         |  |
|                            | Quality of Bush  | Rate in 1 to 10                     |   |                                     |         |  |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |  |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |  |

#### 6. Dining Table (8 Persons)

| Inspection Product<br>Name | Test Parameter   | Dimensions & Tolerances  | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/N | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|--|--|-------------------------------------|---------|
| Dining Table (8            | Material Specifications:   |  |  |                                     |         |
| Persons)                   | Legs and upper framing structure of metal square tube MS ERW tube (Tata/Jindal/JSW) of size 35 mm x 35 mm and 1.2 mm thick (without any coating).  | Weight per meter 1.274 kg/m<br>± 1%<br>Thickness 1.2 ± 0.1 mm                                |  |                                     |         |
|                            | Marine Plywood (RWP) (Century/Mering/Greenply/Archidnly) confirming to IS-   | Ply Thickness: 18 ± 1 mm<br>Laminate Thickness: 1 ± 0.1<br>mm<br>PVC Lipping Thk: 2 ± 0.1 mm |  |                                     |         |
|                            | Desnity of Marine Plywood (BWP) (without any polish)   | $710 \text{ kg/m}^3 \pm 5\%$   |  |                                     |         |
|                            | Laminate on Both the Faces of Table  | 1 ± 0.08 mm  |  |                                     |         |
|                            | Desnity of Facia Laminate (without any polish)   | 600 kg/m <sup>3</sup>  |  |                                     |         |
|                            | Ouality of Laminate for external surfaces  | Rate in 1 to 10  |  |                                     |         |
|                            | Dimension Specifications:  |  |  |                                     |         |
|                            | Overall Length of Table (for 4 Persons) OR   | 800 ± 10 mm  |  |                                     |         |
|                            | Overall Length of Table (for 6 Persons) OR   | 1800 ± 10 mm   |  |                                     |         |
|                            | Overall Length of Table (for 8 Persons)  | 2400 ± 10 mm   |  |                                     |         |
|                            | Overall Width of Table   | 850 ± 5 mm   |  |                                     |         |
|                            | Overall Height of Table  | 775 ± 5 mm   |  |                                     |         |
|                            | Frame material: Legs and upper framing structure of metal square tube MS ERW tube of size $35 $ mm x $35 $ mm and $1.2 $ mm thick. (Dimensions to be measured with Digital Vernier Calliper) | Width 35 ± 0.3 mm  Depth 35 ± 0.3 mm   |  |                                     |         |
|                            | Frame material: Legs and upper framing structure of metal square tube MS ERW tube of size 35mm x 35 mm and 1.2 mm thick. (Thk to be measured with Ultrasonic Thickness Gauge UTG)            | Thickness 1.2 ± 0.1 mm   |  |                                     |         |
|                            | Welded connection:   |  |  |                                     |         |
|                            | Uniform Fusion of connected metals   | Rate in 1 to 10  |  |                                     |         |
|                            | Smooth bead appearance/profile of the weld   | Rate in 1 to 10  |  |                                     |         |
|                            | Zero Spatter around the welds  | Rate in 1 to 10  |  |                                     |         |
|                            | Other Parameters:  |  |  |                                     |         |
|                            | All open edges of metal sections/pipes to be closed with plates.   | Rate in 1 to 10  |  |                                     |         |
|                            | All metals should be powder coated - 10 baths (Asian Paints, Berger Paints).   | 60 micron  |  |                                     |         |
|                            | Color of Powder Coating  | Black  |  |                                     |         |
|                            | Polypropylene / Rubber Bush in Black Color having thk 2 mm at bottom of floor rest   | 2 ± 0.5 mm   |  |                                     |         |
|                            | Quality of Bush  | Rate in 1 to 10  |  |                                     |         |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10  |  |                                     |         |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY  |  |                                     |         |

#### 7. Dining Chair

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |  |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|--|--|
| Dining Chair               | Material Specifications:   |                                     |   |                                     |         |  |  |
|                            | Seat and Back Material:  | Material: Polyproplene PP           |   |                                     |         |  |  |
|                            | The seat and back of the chair shall be made of single injection molded high impact strength polypropene polymer compound with indoor - grade UV resistance. | Density: 40-45 kg/cum               |   |                                     |         |  |  |
|                            | Back of Chair shall have Curve for the better back support.  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Chair shall have 4 Legs of Dia 25.4 mm and 1.2 mm thickness. (Dimensions to be measured with Digital Vernier Calliper)                                       | Dia 25.4 ± 0.2 mm                   |   |                                     |         |  |  |
| 1 1 1                      | Chair shall have 4 Legs of Dia 25.4 mm and 1.2 mm thickness. (Thk to be measured with Ultrasonic Thickness Gauge UTG)  | Thickness 1.2 ± 0.1 mm              |   |                                     |         |  |  |
| 1 7                        | Frame Materials: The chair shall have an under structure made of stainless steel of SS 202 grade.  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Dimension Specifications:  |                                     |   |                                     |         |  |  |
|                            | Overall Height of Chair  | 800 ± 10 mm                         |   |                                     |         |  |  |
|                            | Overall Width of Chair   | 550 ± 5 mm                          |   |                                     |         |  |  |
|                            | Overall Depth of Chair   | 440 ± 5 mm                          |   |                                     |         |  |  |
|                            | Size of injection moulded Seat   | Width 550 ± 5 mm                    |   |                                     |         |  |  |
|                            | Size of injection modided Seat   | Depth 400 ± 5 mm                    |   |                                     |         |  |  |
|                            | Size of Back Rest  | Height 400 ± 5 mm                   |   |                                     |         |  |  |
|                            | Size of Back Rest  | Width 550 ± 5 mm                    |   |                                     |         |  |  |
|                            | Other Parameters:  |                                     |   |                                     |         |  |  |
|                            | Minimum Load Capacity  | 150 kg                              |   |                                     |         |  |  |
|                            | All open edges of metal sections/pipes to be closed.   | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | rest   | 2 ± 0.5 mm                          |   |                                     |         |  |  |
|                            | Quality of Bush  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |  |  |

#### 8. Invisible Grill (Sample with Mounting)

| Inspection Product<br>Name   | Test Parameter  | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |  |
|--|---|-------------------------------------|---|-------------------------------------|---------|--|--|
| Invisible Grill  | Material Specifications:  |                                     |   |                                     |         |  |  |
| Control of the last of the las | Aluminium Alloy Tracks with Covers (White Colour)   | Rate in 1 to 10                     |   |                                     |         |  |  |
|  | Quality of SS Wire of Grade 304 for Invisible Grills  | Rate in 1 to 10                     |   |                                     |         |  |  |
|  | Dimension Specifications:   | •                                   |   |                                     |         |  |  |
| Harris Villa Control of the  |   | Length: 1625 ± 10 mm                |   |                                     |         |  |  |
|  | Overall Size (for Double Seated Rooms)  | Height: 1620 ± 10 mm                |   |                                     |         |  |  |
|  | Overall Size (for Single Seated Rooms)  | Length: 2225 ± 10 mm                |   |                                     |         |  |  |
|  |   | Height: 1615 ± 10 mm                |   |                                     |         |  |  |
| - 203  | 7/7 Stainless Steel wire of 316 marine grade and diameter 3 mm.                                     | Dia of SS Wire: 3 ± 0.1 mm          |   |                                     |         |  |  |
|  | Connection:   |                                     |   |                                     |         |  |  |
|  | Stainless Steel 304 bolts and Nylon Washer fitted in the tracks at a space of 2 inches, 3 inches or | Rate in 1 to 10                     |   |                                     |         |  |  |
|  | 4 inches depending on the requirement.  |                                     |   |                                     |         |  |  |
|  | Quality of the ferrules for locking the wire in place.  | Rate in 1 to 10                     |   |                                     |         |  |  |
|  | Other Parameters:   |                                     |   |                                     |         |  |  |
|  | Fitting, Look & Feel  | Rate in 1 to 10                     |   |                                     |         |  |  |
|  | REMARKS   | SATISFACTORY OR<br>NON-SATISFACTORY |   | _                                   |         |  |  |

#### 9. Railing Type-1 (Sample having minimum 2 Vertical Post and a wall connection with mounting at Site)

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|
| Railing Type-1             | Material Specifications:   |                                     | ,   |                                     |         |
|                            | Grade of SS Railing: SS 304  | Rate in 1 to 10                     |   |                                     |         |
|                            | Dimension Specifications:  |                                     |   |                                     |         |
|                            | 75 mm Dia SS Circular Section Horizontal Railing @ 795 mm high above finish floor  | Section: 75 mm Dia ± 0.5 mm         |   |                                     |         |
|                            | level.   | Height above FFL: 795 mm            |   |                                     |         |
|                            | $50~\text{mm} \times 50~\text{mm}$ SS Box Section Vertical Post (end) and Uprights (intermediate) at about $1300~\text{mm} \text{ c/c}$                  | Section: 50 mm x 50 mm ± 0.5 mm     |   |                                     |         |
|                            |  | Spacing: 1300 mm C/C ± 10 mm        |   |                                     |         |
|                            | Base Plate of Size 150 mm x 150 mm x 5 mm thick for supporting vertical and horizontal Railings fixed with anchor fasteners, as shown in design drawing. | Width: 150 ± 2 mm                   |   |                                     |         |
|                            |  | Depth: 150 ± 2 mm                   |   |                                     |         |
|                            |  | Thickness: 5 ± 0.1 mm               |   |                                     |         |
|                            | Welded connection:   |                                     |   |                                     |         |
|                            | Uniform Fusion of connected metals   | Rate in 1 to 10                     |   |                                     |         |
|                            | Smooth bead appearance/profile of the weld   | Rate in 1 to 10                     |   |                                     |         |
|                            | Zero Spatter around the welds  | Rate in 1 to 10                     |   |                                     |         |
|                            | Other Parameters:  |                                     |   |                                     |         |
|                            | All open edges of metal sections/pipes to be closed.   | Rate in 1 to 10                     |   |                                     |         |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |

#### 10. Curtain (One room sample with mounting)

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|
| Curtai                     | Curtain Rod:   |                                     |   |                                     |         |
| n                          | Dia of stainless steel pipe  | 25 ± 0.5 mm                         |   |                                     |         |
|                            | Grade of SS Rod: 304   | Rate in 1 to 10                     |   |                                     |         |
|                            | Endcaps of Curtain Rods in High Grade SS 304 or more.  | Rate in 1 to 10                     |   |                                     |         |
|                            | Curtain Fabric:  |                                     |   |                                     |         |
| -                          | Fabric Material: 100% Polyester Filament   | Rate in 1 to 10                     |   |                                     |         |
| -                          | Weight: Not less than 300 GSM  | Rate in 1 to 10                     |   |                                     |         |
|                            | Fabric Density: Non transperent composition  | Rate in 1 to 10                     |   |                                     |         |
|                            | Texture: Soft and smooth textured, good drapability and dobby  | Rate in 1 to 10                     |   |                                     |         |
|                            | Lining: The lining for curtain shall be in good quality Muslin Cotton Fabric.  | Rate in 1 to 10                     |   |                                     |         |
|                            | Curtai Tailoring:  |                                     | •   |                                     |         |
|                            | The stitching of the curtain shall be modern, functional with Eyelet, Platter, etc. for easy sliding and maintenance.  | Rate in 1 to 10                     |   |                                     |         |
|                            | Eyelets (1 ½ inch diameter with a ½ inch rim) or Islets (1 inch diameter with a 3/8 inch rim) shall be uniformly set across the heading.   | Rate in 1 to 10                     |   |                                     |         |
|                            | Upper side will have nefa with round cut Islets hole with click-clack Stainless Steel with bucrum lining (15-20 cm) to be supplied with curtain at 150-200 mm distance or as appropriate.                | Rate in 1 to 10                     |   |                                     |         |
|                            | Lower end to be stitched after double turn (nefa) to improve the fall of curtain.  Lower nefa 150  mm to 200 mm.   | Rate in 1 to 10                     |   |                                     |         |
|                            | Bottom hems are to be double-turned to consist of layers of fabric and be blind stitched.  | Rate in 1 to 10                     |   |                                     |         |
|                            | Side hems shall be double-turned 1 ½ inch wide and be blind stitched so that stitches are not visible on the face of the fabric. All vertical seaming shall be sewn with selvage trimmed and overlocked. | Rate in 1 to 10                     |   |                                     |         |
|                            | Robust structure, Seamless finish, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |

# 11. Blinds (One meter width blind sample in 5th floor reading room)

| Inspection Product<br>Name                | Test Parameter  | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |
|---|---|-------------------------------------|---|-------------------------------------|---------|--|
| Blinds                                    | Material Specifications:  |                                     |   |                                     |         |  |
|   | Material of Blinds: PVC (Polyvinyl Chloride)                                  | Rate in 1 to 10                     |   |                                     |         |  |
|   | Opacity: Blackout   | Rate in 1 to 10                     |   |                                     |         |  |
|   | Quality of Fabric not less than 350 GSM                                       | Rate in 1 to 10                     |   |                                     |         |  |
|   | Dimension Specifications:   |                                     |   |                                     |         |  |
|   | One meter width of the Blind sample to be installed in 5th floor reading room | Width: 1000 mm ± 10 mm              |   |                                     |         |  |
| 0.000 0.000 0.000 0.000 0.000 0.000 0.000 | Other Parameters:   |                                     |   |                                     |         |  |
|   | Operation: Manually corded (manual operation)                                 | Rate in 1 to 10                     |   |                                     |         |  |
| 4.000.000.000.000.000.000.000             | Smooth Roatation of Blind Flaps   | Rate in 1 to 10                     |   |                                     |         |  |
|   | Sturdy brackets, cord/chain, roller shade                                     | Rate in 1 to 10                     |   |                                     |         |  |
|   | Ease of Handling, Fitting, Look & Feel  | Rate in 1 to 10                     |   |                                     |         |  |
|   | REMARKS   | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |  |

#### 12. Office Chair

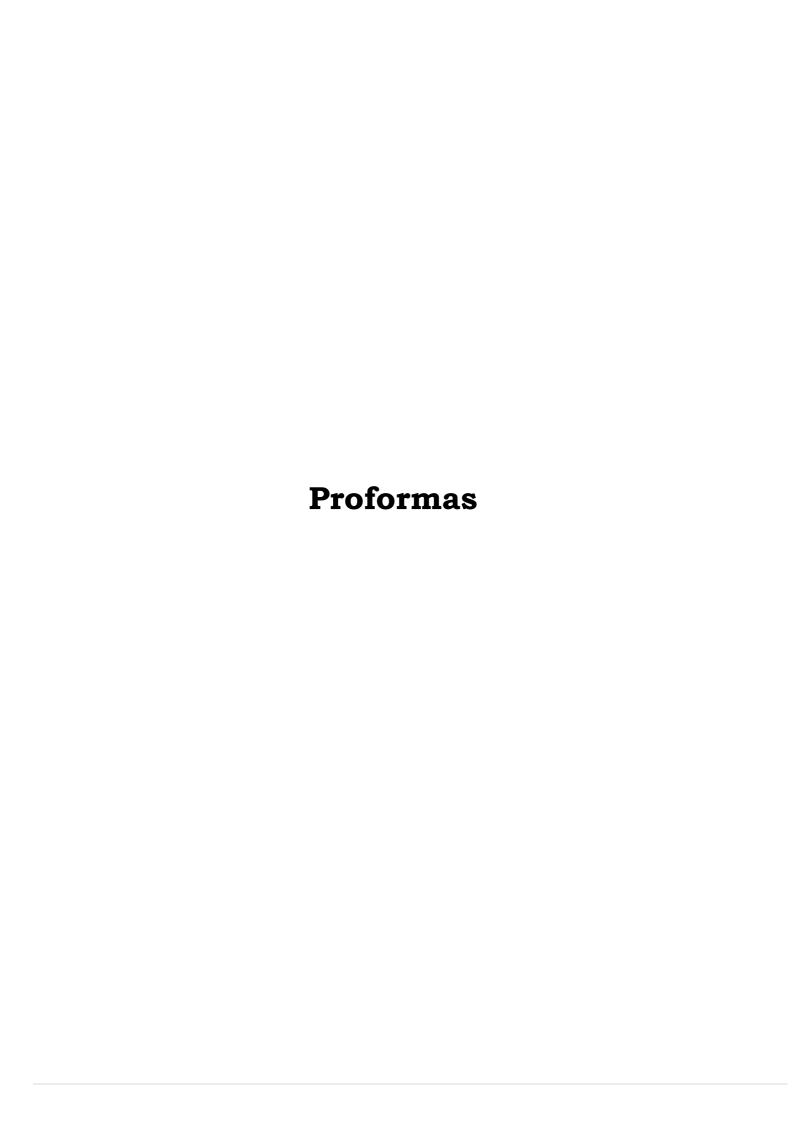
| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|
| Office Chair               | Material Specifications:   |                                     | ·   |                                     |         |
|                            | Seat and Back Material:  | Seat Cushion Thk: 50 ± 5            |   |                                     |         |
|                            | The seat and back shall be made of injection moulded high impact strength  | mm                                  |   |                                     |         |
|                            | polypropylene polymer compound.  | Density: 45-50 kg/cum               |   |                                     |         |
|                            |  | Delisity. 43-30 kg/culli            |   |                                     |         |
| THE                        | Seat upholstered with high quality fabric of 300 GSM confirming BS EN 1021 - 1:1994 and BS 7176 :1995 (Low Hazard).                                  | 300 GSM                             |   |                                     |         |
|                            | Back of Chair shall have Curve and perforation for the better back support and air ventilation.  | Rate in 1 to 10                     |   |                                     |         |
| THE THE                    | Chair shall have 4 Legs for better stability with section Size 30 mm x 50 mm x   | Width 30 ± 0.3 mm                   |   |                                     |         |
|                            | 1.2 mm Thick   | Depth 50 ± 0.5 mm                   |   |                                     |         |
|                            | (Dimensions to be measured with Digital Vernier Calliper)  |                                     |   |                                     |         |
|                            | Chair shall have 4 Legs for better stability with section Size 30 mm x 50 mm x 1.2 mm Thick (Thk to be measured with Ultrasonic Thickness Gauge UTG) | Thickness 1.2 ± 0.1 mm              |   |                                     |         |
|                            |  | No. of Castor Wheel: 05             |   |                                     |         |
|                            | Chair shall have twin wheel Casters Ø50mm made of Nylon and 5nos of castor   | Dia of Castor Wheel: 50 mm          |   |                                     |         |
|                            | wheels.  |                                     |   |                                     |         |
|                            | Material Quality for PU Pad Armrest  | Rate in 1 to 10                     |   |                                     |         |
|                            | Dimension Specifications:  | 1                                   |   | r                                   |         |
|                            | Overall Height of Chair (Adjustable)   | 1230 to 1330 ± 10 mm                |   |                                     |         |
|                            | Overall Width of Chair   | 660 ± 10 mm                         |   |                                     |         |
|                            | Overall Depth of Chair   | 660 ± 10 mm                         |   |                                     |         |
|                            |  | Width 510 ± 10 mm                   |   |                                     |         |
|                            | Size of the Back   | Full Height 870 ± 10 mm             |   |                                     |         |
|                            |  | Effective Height 690 ± 10           |   |                                     |         |
|                            |  | mm<br>Width 490 ± 10 mm             |   |                                     |         |
|                            | Size of the Seat   |                                     |   |                                     |         |
|                            |  | Depth 500 ± 10 mm                   |   |                                     |         |
|                            | Size of Armrest  | Length 300 ± 10 mm                  |   |                                     |         |
|                            |  | Width 80 ± 5 mm                     |   |                                     |         |
|                            | Size of Adjustable Headrest  |                                     |   |                                     |         |
|                            | Welded connection:   | In                                  |   | T                                   |         |
|                            | Uniform Fusion of connected metals   | Rate in 1 to 10                     |   |                                     |         |
|                            | Smooth bead appearance/profile of the weld   | Rate in 1 to 10                     |   |                                     |         |
|                            | Zero Spatter around the welds  | Rate in 1 to 10                     |   |                                     |         |
|                            | Other Parameters:  |                                     |   |                                     |         |
|                            | Quality of Revolution of Chair   | Rate in 1 to 10                     |   |                                     |         |
|                            | Quality of Wheels for Movement   | Rate in 1 to 10                     |   |                                     |         |
|                            | All open edges of metal sections/pipes to be closed .  | Rate in 1 to 10                     |   |                                     |         |
|                            | All metals should be powder coated (10 bath)   | 60 micron                           |   |                                     |         |
|                            | Color of Powder Coating  | Black                               |   |                                     |         |
|                            | Ease of Handling, Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |

# 13. Acoustic Panel (Sample submission)

| Inspection Product<br>Name | Test Parameter  | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |  |
|----------------------------|---|-------------------------------------|---|-------------------------------------|---------|--|--|
| Acoustic Panel for         | Material Specifications:  |                                     |   |                                     |         |  |  |
| ceiling                    | Material: Square edge, glassfibre core, fully encapsulated.             | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Volume Density  | 120 Kg/m3                           |   |                                     |         |  |  |
|                            | Weight  | 1.8 Kg/m2                           |   |                                     |         |  |  |
|                            | Dimension Specifications:   |                                     |   |                                     |         |  |  |
|                            |   | Length: 600 ± 5 mm                  |   |                                     |         |  |  |
|                            | Overall Size of Acoustic Panel (ceiling tile acoustic panel)            | Width: $600 \pm 5 \text{ mm}$       |   |                                     |         |  |  |
|                            |   | Thickness: 15 ± 0.2 mm              |   |                                     |         |  |  |
|                            | Connection:   |                                     |   |                                     |         |  |  |
|                            | Thickness of Suspender's to support Skelet Trelis T15 Metal Grid System | Thickness: 0.3 mm                   |   |                                     |         |  |  |
|                            | Technical Parameters: (To be verfied from Technical Data Sheet)         |                                     |   |                                     |         |  |  |
| 1                          | Fire Class  | 1 & P                               |   |                                     |         |  |  |
|                            | Acoustics   | 0.9 (for E900 mounting)             |   |                                     |         |  |  |
|                            | Thermal conductivity  | 0.066 w/mk                          |   |                                     |         |  |  |
|                            | Light Reflectance (%)   | 85%                                 |   |                                     |         |  |  |
|                            | Green (Voc, RC %)   | Low, 35%                            |   |                                     |         |  |  |
|                            | Other Parameters:   |                                     | ·   |                                     |         |  |  |
|                            | Fitting, Look & Feel  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | REMARKS   | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |  |  |

# 14. Gym Flooring (Sample submission)

| Inspection Product<br>Name | Test Parameter   | Dimensions &<br>Tolerances          | Dimensions are as<br>per specifications<br>and within<br>tolerances<br>Yes/No | Marks<br>(1 for<br>Yes<br>0 for No) | Remarks |  |  |
|----------------------------|--|-------------------------------------|---|-------------------------------------|---------|--|--|
| Gym Flooring               | Material Specifications:   |                                     |   |                                     |         |  |  |
|                            | Material: Vinyl flooring reinforced by a fiberglass grid structure reinforcement | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Density  | 1060 kg/m3                          |   |                                     |         |  |  |
|                            | Weight   | 3.7 Kg/m2                           |   |                                     |         |  |  |
|                            | Dimension Specifications:  |                                     |   |                                     |         |  |  |
|                            | Overall Size of Gym Flooring Panel   | Length: 600 ± 5 mm                  |   |                                     |         |  |  |
|                            |  | Width: 600 ± 5 mm                   |   |                                     |         |  |  |
|                            |  | Thickness: 25 ± 0.2 mm              |   |                                     |         |  |  |
|                            | Connection:  |                                     |   |                                     |         |  |  |
|                            | Interlocking between the Gym Flooring Panels                                     | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Edge Panels shall have slope to math with the FFL.                               | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Other Parameters:  |                                     |   |                                     |         |  |  |
|                            | Anti-slippage  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Cushioning and shock absorption  | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | Fitting, Look & Feel   | Rate in 1 to 10                     |   |                                     |         |  |  |
|                            | REMARKS  | SATISFACTORY OR<br>NON-SATISFACTORY |   |                                     |         |  |  |



### Proforma – I

### The list of similar works as stated in Clause 'A' of Eligibility Criteria during last five years-

|     | Proforma – I |          |         |                |                             |     |     |     |     |        |      |
|-----|--------------|----------|---------|----------------|-----------------------------|-----|-----|-----|-----|--------|------|
| Sr. | Name         |          |         | Stipulated/    | Actual cost of work done in |     |     |     |     | one in | Page |
| No  | of the       |          |         | Actual Date of | Rs. (year-wise)             |     |     |     | No. |        |      |
|     | Project      | Employer | of work | Completion     |                             |     |     |     |     |        |      |
|     |              |          |         |                | 18-                         | 19- | 20- | 21- | 22- | Total  |      |
|     |              |          |         |                | 19                          | 20  | 21  | 22  | 23  |        |      |
| 1   |              |          |         |                |                             |     |     |     |     |        |      |
| 2   |              |          |         |                |                             |     |     |     |     |        |      |
| 3   |              |          |         |                |                             |     |     |     |     |        |      |

#### NOTE:

- Scanned Attested copies of completion / performance certificates from the Engineer-in-Charge for each work should be annexed in the support of information furnished in the above proforma.
- Works shall be grouped financial year-wise.

### Proforma - II

## Details of all the similar type works executed/ongoing in last 5 years with client details

| Sr. | Name of the | Short       | Name and address    | Value of | Stipulated | Date of | Date of    | Any       |
|-----|-------------|-------------|---------------------|----------|------------|---------|------------|-----------|
| No. | work/       | description | of the Client and   | work     | time of    | commen- | completion | other     |
|     | project     | of work     | Name of             | executed | completion | cement  |            | relevant  |
|     | executed    | executed    | Engineers/Architect |          |            |         |            | informati |
|     | with        |             | in charge with      |          |            |         |            | on        |
|     | address     |             | Telephone No. and   |          |            |         |            |           |
|     |             |             | Email –id           |          |            |         |            |           |
|     | 1           | 2           | 3                   | 4        | 5          | 6       | 7          | 8         |
| 1   |             |             |                     |          |            |         |            |           |
| 2   |             |             |                     |          |            |         |            |           |
| 3   |             |             |                     |          |            |         |            |           |
| 4   |             |             |                     |          |            |         |            |           |
| 5   |             |             |                     |          |            |         |            |           |
| 6   |             |             |                     |          |            |         |            |           |
| 7   |             |             |                     |          |            | -       |            |           |

<u>Proforma – III</u>

Yearly turnover of Modular Furniture Manufacturing, supply and installation works during the <u>last three</u> years (Furniture Works only).

|            | Proforma – III    |                                    |                               |                         |             |  |  |  |  |  |  |  |
|------------|-------------------|------------------------------------|-------------------------------|-------------------------|-------------|--|--|--|--|--|--|--|
| Sr.<br>No. | Financial<br>Year | Annual Turnover of Furniture works | Updated value to current year | Maximum of last 5 years | Page<br>No. |  |  |  |  |  |  |  |
| 1          |                   |                                    |                               |                         |             |  |  |  |  |  |  |  |
| 2          |                   |                                    |                               |                         |             |  |  |  |  |  |  |  |
| 3          |                   |                                    |                               |                         |             |  |  |  |  |  |  |  |
| 4          |                   |                                    |                               |                         |             |  |  |  |  |  |  |  |
| 5          |                   |                                    |                               |                         |             |  |  |  |  |  |  |  |
|            |                   | Total                              |                               |                         |             |  |  |  |  |  |  |  |

NOTE: The above figures shall tally with the audited balance sheets uploaded by the tenderers duly certified by Chartered Accountant.

### Proforma - IV (PERSONNEL)

|     | Proforma – IV |                                 |               |                 |                     |     |  |  |  |  |  |  |
|-----|---------------|---------------------------------|---------------|-----------------|---------------------|-----|--|--|--|--|--|--|
| Sr. | Post          | Name                            | Qualification | Work I          | Page                |     |  |  |  |  |  |  |
| No. |               | (Prime Candidate/<br>Alternate) |               | No. of<br>Years | Name of<br>Projects | No. |  |  |  |  |  |  |
| 1   |               |                                 |               |                 |                     |     |  |  |  |  |  |  |
| 2   |               |                                 |               |                 |                     |     |  |  |  |  |  |  |
| 3   |               |                                 |               |                 |                     |     |  |  |  |  |  |  |
| 4   |               |                                 |               |                 |                     |     |  |  |  |  |  |  |

NOTE: Scanned Attested copies of qualification certificates and details of work experience shall be submitted / uploaded.

### Proforma - V (MACHINERY)

|            | Proforma - V |      |                                    |          |  |  |  |  |  |  |  |
|------------|--------------|------|------------------------------------|----------|--|--|--|--|--|--|--|
| Sr.<br>No. | Equipment    | Nos. | Owned / Leased / Assured<br>Access | Page No. |  |  |  |  |  |  |  |
| 1          |              |      |                                    |          |  |  |  |  |  |  |  |
| 2          |              |      |                                    |          |  |  |  |  |  |  |  |
| 3          |              |      |                                    |          |  |  |  |  |  |  |  |
| 4          |              |      |                                    |          |  |  |  |  |  |  |  |

Note: The tenderer(s) shall furnish/upload the requisite Scanned
Attested documents of ownership/leased of machineries. The
undertaking from the suppliers will not be accepted.

**Proforma - VI/A**Details of Existing Commitments and Ongoing Works –

|            | Proforma VI/A          |       |       |           |  |         |      |                                      |     |  |  |
|------------|------------------------|-------|-------|-----------|--|---------|------|--------------------------------------|-----|--|--|
| Sr.<br>No. | Description<br>of work | Place | No. & | Addresses |  | date of | work | Anticipated<br>date of<br>completion | No. |  |  |
| 1          |                        |       |       |           |  |         |      |                                      |     |  |  |
| 2          |                        |       |       |           |  |         |      |                                      |     |  |  |

Note: Scanned Attested copies of completion/performance certificates from the Engineer-in-Charge for each work should be annexed in the support of information furnished in the above proforma.

### Proforma - VI/B

Details of works for which bids are already uploaded by the Contractor in addition to this bid-

|            | Proforma - VI/B              |                        |                         |                |                         |         |             |  |  |  |  |
|------------|------------------------------|------------------------|-------------------------|----------------|-------------------------|---------|-------------|--|--|--|--|
| Sr.<br>No. | Description of<br>work Place | Name &<br>Addresses of | Value of<br>Contract in | Time<br>Period | Date on<br>which        | Remarks | Page<br>No. |  |  |  |  |
| INO.       | work race                    | employer               | Rs.                     | renoa          | decision is<br>expected |         | 110.        |  |  |  |  |
| 1          |                              |                        |                         |                | onpooted                |         |             |  |  |  |  |
| 2          |                              |                        |                         |                |                         |         |             |  |  |  |  |
| 3          |                              |                        |                         |                |                         |         |             |  |  |  |  |
| 4          |                              |                        |                         |                |                         |         |             |  |  |  |  |

Note: Scanned Attested copies of acknowledgement/'bid submission conformation' of tender submission shall be annexed.

# **BILL OF QUANTITIES**

| SI.<br>No. | Item Description   | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words  |
|------------|--|----------|-------|-------------------|--------------|---|
| 1          | 2  | 4        | 5     | 6                 | 53           | 55  |
| Α          | Student Room Furniture   |          |       |                   |              |   |
| 1          | Bed with Storage: Supply and installation of Customized Single Bed with Storage in Twin Sharing Rooms and Single Occupancy Rooms as per the specification and drawings provided in Tender Document.              | 418.00   | Nos   | 34112.00          | 14258816.00  | INR One Crore Forty Two Lakh Fifty Eight Thousand<br>Eight Hundred & Sixteen Only   |
| 2          | Mattress: Supply and installation of Single Bed Mattress in Twin Sharing Rooms and Single Occupancy Rooms as per the specification and drawings provided in Tender Document.                                     | 418.00   | Nos   | 5768.00           | 2411024.00   | INR Twenty Four Lakh Eleven Thousand &Twenty Four Only                              |
| 3          | Study Desk: Supply and installation of Customized Study Desk in Twin Sharing Rooms and Single Occupancy Rooms as per the specification and drawings provided in Tender Document.                                 | 418.00   | Nos   | 14338.00          | 5993284.00   | INR Fifty Nine Lakh Ninety Three Thousand Two<br>Hundred & Eighty Four Only         |
| 4          | Storage Cupboard-Twin Sharing: Supply and installation of Full Height Storage Unit in Twin Sharing Rooms as per the specification and drawings provided in Tender Document.                                      | 198.00   | Nos   | 72565.00          | 14367870.00  | INR One Crore Forty Three Lakh Sixty Seven<br>Thousand Eight Hundred & Seventy Only |
| 5          | Storage Cupboard- Single Occupancy: Supply and installation of Full Height Storage Unit in Single Occupancy Rooms as per the specification and drawings provided in Tender Document.                             | 22.00    | Nos   | 50430.00          | 1109460.00   | INR Eleven Lakh Nine Thousand Four Hundred & Sixty Only                             |
| 6          | Chair: Supply and installation of Study Chair in Twin Sharing Rooms and Single Occupancy Rooms as per the specification and drawings provided in Tender Document.  | 418.00   | Nos   | 2266.00           | 947188.00    | INR Nine Lakh Forty Seven Thousand One Hundred & Eighty Eight Only                  |
| 7          | Dust Bin: Supply and installation of Dust Bin in Twin Sharing Rooms and Single Occupancy Rooms as per the specification and drawings provided in Tender Document.  | 220.00   | Nos   | 271.00            | 59620.00     | INR Fifty Nine Thousand Six Hundred & Twenty Only                                   |
| В          | Student Activity Rooms Furniture   | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 8          | Modular Bench: (H1) Supply and installation of Modular Bench in TV Room as per the specifications and drawings provided in Tender Document.  | 14.00    | Nos   | 25300.00          | 354200.00    | INR Three Lakh Fifty Four Thousand Two Hundred Only                                 |
| 9          | Study Chairs: (CH3) Supply and installation of Study Chairs in Study rooms, Reading Room and Computer Room as per the specifications and drawings provided in Tender Document.                                   | 88.00    | Nos   | 2266.00           | 199408.00    | INR One Lakh Ninety Nine Thousand Four Hundred & Eight Only                         |
| 10         | Computer Table/Study Desk: (D5) Supply and installation of Customized Computer Table/Study Desk in the Reading Rooms and Computer Room as per the specifications and the drawings provided in Tender Document.   | 64.00    | Nos   | 75000.00          | 4800000.00   | INR Forty Eight Lakh Only   |
| 11         | Study Table: (D6) Supply and installation of Customized Study Table in the Reading Rooms as per the specifications and the drawings provided in Tender Document.   | 3.00     | Nos   | 45000.00          | 135000.00    | INR One Lakh Thirty Five Thousand Only  |
| 12         | Dust Bin - : Supply and installation of SS Dust Bins in TV Room, Study rooms, Reading Room, Computer Room and other designated locations as per the specifications and the drawings provided in Tender Document. | 80.00    | Nos   | 271.00            | 21680.00     | INR Twenty One Thousand Six Hundred & Eighty Only                                   |
| С          | Dining Hall Furniture  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 13         | Dining Table For 4 Persons: (T1) Supply and installation of Customized Dining Table for 4 Persons as per the specifications and the drawings provided in Tender Document.  | 8.00     | Nos   | 16800.00          | 134400.00    | INR One Lakh Thirty Four Thousand Four Hundred Only                                 |
| 14         | Dining Table For 6 Persons: (T2) Supply and installation of Customized Dining Table for 6 Persons as per the specifications and the drawings provided in Tender Document.  | 7.00     | Nos   | 25200.00          | 176400.00    | INR One Lakh Seventy Six Thousand Four Hundred Only                                 |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words   |
|------------|---|----------|-------|-------------------|--------------|--|
| 15         | Dining Table For 8 Persons: (T3) Supply and installation of Customized Dining Table for 6 Persons as per the specifications and the drawings provided in Tender Document.   | 19.00    | Nos   | 19425.00          | 369075.00    | INR Three Lakh Sixty Nine Thousand &Seventy Five Only              |
| 16         | Dining Chairs: (CH1) Supplying and installing Dining Chairs in Dining Hall as per the specifications and the drawings provided in Tender Document.  | 226.00   | Nos   | 1850.00           | 418100.00    | INR Four Lakh Eighteen Thousand One Hundred Only                   |
| D          | Laundry Room Furniture  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 17         | Counter Table: (CO1) Supply and installation of customized Counter Table in Laundry Room as per the specifications and the drawings provided in Tender Document.  | 1.00     | Nos   | 45000.00          | 45000.00     | INR Forty Five Thousand Only                                       |
| 18         | Ironing table with Storage: S11) Supply and installation of customized Ironing Table with storage in Laundry Room as per the specifications and the drawings provided in Tender Document.   | 2.00     | Nos   | 25000.00          | 50000.00     | INR Fifty Thousand Only  |
| E          | Faculty Housing Furniture + Pantry Furniture  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 19         | Double Bed with Storage, Headboard and Side tables: (B1) Supply and installation of customised double bed with storage and side tables in 1 BHK and 2 BHK Flats as per the specifications and the drawings provided in Tender Document. | 8.00     | Nos   | 162160.00         | 1297280.00   | INR Twelve Lakh Ninety Seven Thousand Two<br>Hundred & Eighty Only |
| 20         | Mattresses for double beds: Supply and installation of customised a double bed mattress as per the specifications and the drawings provided in Tender Document.   | 8.00     | Nos   | 22305.00          | 178440.00    | INR One Lakh Seventy Eight Thousand Four Hundred & Forty Only      |
| 21         | TV Unit with Storage: (S8) Supply and installation of Modular TV Unit with Storage as per the specifications and the drawings provided in Tender Document.  | 6.00     | Nos   | 35955.00          | 215730.00    | INR Two Lakh Fifteen Thousand Seven Hundred & Thirty Only          |
| 22         | Wardrobe (2 BHK Units): (S12) Supply and installation of Modular Wardrobe in 2 BHK Units as per the specifications and the drawings provided in Tender Document.  | 4.00     | Nos   | 154500.00         | 618000.00    | INR Six Lakh Eighteen Thousand Only                                |
| 23         | Wardrobe (1 BHK Units): (S13) Supply and installation of Modular Wardrobe in 1 BHK Units as per the specifications and the drawings provided in Tender Document.  | 4.00     | Nos   | 175000.00         | 700000.00    | INR Seven Lakh Only  |
| 24         | Cofee Table: (T4) Supply and installation of Coffee Table in 1 BHK and 2 BHK Units as per the specifications and the drawings provided in Tender Document.  | 6.00     | Nos   | 5000.00           | 30000.00     | INR Thirty Thousand Only   |
| 25         | Sofa Set (3+1) with a side table: (F1) Supply and installation of Sofa Set (3+1) with a side table in 1 BHK and 2 BHK Units as per the specifications and the drawings provided in Tender Document.                                     | 6.00     | Nos   | 63000.00          | 378000.00    | INR Three Lakh Seventy Eight Thousand Only                         |
| 26         | 4 Seater Dining Table with chairs: (G1) Supply and installation of 4 Seater Dining Table with chairs in 1 BHK and 2 BHK Units as per the specifications and the drawings provided in Tender Document                                    | 6.00     | Nos   | 67000.00          | 402000.00    | INR Four Lakh Two Thousand Only                                    |
| 27         | Kitchen Counter: (K1) Supply and installation of customised Kitchen Counter with Storage below and above in 2 BHK Flats as per the specifications and drawing   | 2.00     | Nos   | 75000.00          | 150000.00    | INR One Lakh Fifty Thousand Only                                   |
| 28         | Kitchen Counter: (K2) Supply and installation of customised Kitchen Counter with Storage below and above in 1 BHK Flats as per the specifications and the drawings provided in Tender Document.   | 4.00     | Nos   | 65000.00          | 260000.00    | INR Two Lakh Sixty Thousand Only                                   |

| SI. | Item Description   | Quantity | Units | Estimated | TOTAL AMOUNT | TOTAL AMOUNT   |
|-----|--|----------|-------|-----------|--------------|--|
| No. |  |          |       | Rate      |              | In Words   |
| 29  | Kitchen Counter: (KT3) Supply and installation of customised Kitchen Counter with Storage below and above in Pantry as per the specifications and the drawings provided in Tender Document.                                | 2.00     | Nos   | 45000.00  | 90000.00     | INR Ninety Thousand Only                               |
| F   | Kitchen and Dining Hall Equipments   | 0.00     | Nos   | 0.00      | 0.00         | INR Zero Only  |
| F1  | Service Counter Area   | 0.00     | Nos   | 0.00      | 0.00         | INR Zero Only  |
| 30  | HOT BAIN MAIRE (NON-VEG): (SRA-01) Supply and installation of Customized SS Hot Bain Maire (Size: 1000X650+300X850) in Kitchen as per the specifications and the drawings provided in Tender Document.                     | 1.00     | Nos   | 49500.00  | 49500.00     | INR Forty Nine Thousand Five Hundred Only              |
| 31  | NEUTRAIL COUNTER: (SRA-02) Supply and installation of Customized SS Neutrail Counter (Size -1000X650X850)as per the specifications and the drawings provided in Tender Document.   | 1.00     | Nos   | 37950.00  | 37950.00     | INR Thirty Seven Thousand Nine Hundred & Fifty Only    |
| 32  | NEUTRAIL COUNTER WITH TRAY SLIDE: (SRA-03) Supply and installation of Customized SS Neutrail Counter with Tray Slide 9Size - 950X650+300X850) as per the specifications and the drawings provided in Tender Document.      | 1.00     | Nos   | 37950.00  | 37950.00     | INR Thirty Seven Thousand Nine Hundred & Fifty<br>Only |
| 33  | HOT BAIN MAIRE (VEG): (SRA-04) Supply and installation of Customized SS Hot Bain Maire (VEG) (size - 2100X650+300X850) as per the specifications and the drawings provided in Tender Document.                             | 1.00     | Nos   | 75900.00  | 75900.00     | INR Seventy Five Thousand Nine Hundred Only            |
| 34  | NEUTRAIL COUNTER WITH TRAY SLIDE: (SRA-05) Supply and installation of Customized SS Neutrail Counter with Tray Slide (Size-1300+300X650+300X850) as per the specifications and the drawings provided in Tender Document.   | 1.00     | Nos   | 42900.00  | 42900.00     | INR Forty Two Thousand Nine Hundred Only               |
| 35  | NEUTRAIL COUNTER WITH TRAY SLIDE: (SRA-06) Supply and installation of Customized SS Neutrail Counter with Tray Slide (Size-900X650+300X850) as per the specifications and the drawings provided in Tender Document.        | 2.00     | Nos   | 37950.00  | 75900.00     | INR Seventy Five Thousand Nine Hundred Only            |
| 36  | NEUTRAIL COUNTER WITH TRAY SLIDE: (SRA-07) Supply and installation of Customized SS Neutrail Counter with Tray Slide (Size - 1250+300X650+300X850) as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 42900.00  | 42900.00     | INR Forty Two Thousand Nine Hundred Only               |
| 37  | NEUTRAIL COUNTER WITH TRAY SLIDE: (SRA-08) Supply and installation of Customized SS Neutrail Counter with Tray Slide (Size - 900X650+300X850) as per the specifications and the drawings provided in Tender Document.      | 1.00     | Nos   | 37950.00  | 37950.00     | INR Thirty Seven Thousand Nine Hundred & Fifty<br>Only |
| 38  | HOT BAIN MAIRE (NON-VEG): (SRA-09) Supply and installation of Customized SS Hot Bain Maire (Non Veg) (Size - 1300X650+300X850) as per the specifications and the drawings provided in Tender Document.                     | 1.00     | Nos   | 52800.00  | 52800.00     | INR Fifty Two Thousand Eight Hundred Only              |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                  |
|------------|---|----------|-------|-------------------|--------------|---|
| F2         | Dish Wash Area  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 39         | HATCH SHELF: (DWA-01) Supply and installation of Customized Hatch Shelf as per the specifications and the drawings provided in Tender Document.                         | 1.00     | Nos   | 7150.00           | 7150.00      | INR Seven Thousand One Hundred & Fifty Only               |
| 41         | SOILED DISH LANDING TABLE: (DWA-02) Supply and installation of Customized Soiled Dish Landingas per the specifications and the drawings provided in Tender Document.    | 1.00     | Nos   | 46200.00          | 46200.00     | INR Forty Six Thousand Two Hundred Only                   |
| 42         | JET SPRAY: (DWA-03) Supply and installation of Customized Jet Sprayas per the specifications and the drawings provided in Tender Document.                              | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only         |
| 43         | 2 BOWL SINK UNIT: (DWA-04) Supply and installation of Customized 2 Bowl Sink Unit as per the specifications and the drawings provided in Tender Document.               | 1.00     | Nos   | 32450.00          | 32450.00     | INR Thirty Two Thousand Four Hundred & Fifty Only         |
| 44         | DISH WASH MACHINE: (DWA-05) Supply and installation of Dish Wash Machine as per the specifications and the drawings provided in Tender Document.                        | 1.00     | Nos   | 241450.00         | 241450.00    | INR Two Lakh Forty One Thousand Four Hundred & Fifty Only |
| 45         | EXHAUST HOOD: (DWA-5A) Supply and installation of Customized Exhaust Hoodas per the specifications and the drawings provided in Tender Document.                        | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only         |
| 46         | CLEAN DISH TABLE:(DWA-06) Supply and installation of Customized Clean Dish Tableas per the specifications and the drawings provided in Tender Document.                 | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only         |
| 47         | RACK- 4 TIER: (DWA-07) Supply and installation of Customized Rack-4 Tieras per the specifications and the drawings provided in Tender Document.                         | 2.00     | Nos   | 30250.00          | 60500.00     | INR Sixty Thousand Five Hundred Only                      |
| 48         | DRAIN GRATING: (DWA-08) Supply and installation of Customized Drain Greeting (size - 2300X450) as per the specifications and the drawings provided in Tender Document.  | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only         |
| 49         | HOT WATER GYSER: (DWA-09) Supply and installation of Hot Water Gyser as per the specifications and the drawings provided in Tender Document.                            | 2.00     | Nos   | 29370.00          | 58740.00     | INR Fifty Eight Thousand Seven Hundred & Forty Only       |
| 50         | POT RACK: (DWA-10) Supply and installation of Customized Pot Rackas per the specifications and the drawings provided in Tender Document.                                | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only              |
| 51         | DRAIN GRATNG: (DWA-11) Supply and installation of Customized SS Drain Grating (Size - 1500X450) as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 18150.00          | 18150.00     | INR Eighteen Thousand One Hundred & Fifty Only            |
| F3         | Wet Area  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 52         | DRAIN GRATING: 9WA-01) Supply and installation of Customized SS Drain Grating (Size - 1400X450) as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 15950.00          | 15950.00     | INR Fifteen Thousand Nine Hundred & Fifty Only            |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                           |
|------------|---|----------|-------|-------------------|--------------|--|
| 53         | TILTING MASALA GRINDER: (WA-02) Supply and installation of Customized SS Tilting Masala Grinder as per the specifications and the drawings provided in Tender Document.                           | 1.00     | Nos   | 52800.00          | 52800.00     | INR Fifty Two Thousand Eight Hundred Only          |
| 54         | PULVARISER: (WA-03) Supply and installation of Customized SS Pulvariser as per the specifications and the drawings provided in Tender Document.   | 1.00     | Nos   | 32450.00          | 32450.00     | INR Thirty Two Thousand Four Hundred & Fifty Only  |
| F4         | Veg. Section  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only                                      |
| 55         | PLATFORM TROLLEY: (VPA-01) Supply and installation of Customized SS Platform Trolley as per the specifications and the drawings provided in Tender Document.                                      | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only  |
| 56         | FOOD PREPARATION TABLE: (VPA-02) Supply and installation of Customized ss Food Preparation Table (size - 850X500X850+150) as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 18150.00          | 18150.00     | INR Eighteen Thousand One Hundred & Fifty Only     |
| 57         | WORK TABLE WITH SINK: (VPA-03) Supply and installation of Customized work Table with Sink (Size - 1150X600X850+150) as per the specifications and the drawings provided in Tender Document.       | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only  |
| 58         | U/C. REFRIGERATOR: (VPA-04) Supply and installation of Customized SS U/C. Refrigerator (Size - 1800X600X850+150) as per the specifications and the drawings provided in Tender Document.          | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only        |
| 59         | VEG CUTTING MACHINE: (VPA-05) Supply and installation of Customized SS Veg Cutting Machine as per the specifications and the drawings provided in Tender Document.                                | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only        |
| 60         | FOOD PROCESSOR: (VPA-06) Supply and installation of SS Customized Food Processor as per the specifications and the drawings provided in Tender Document.  | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only       |
| 61         | DRAIN GRATING: (VPA-07) Supply and installation of Customized SS Drain Greeting (Size - 450x350) as per the specifications and the drawings provided in Tender Document.                          | 1.00     | Nos   | 7150.00           | 7150.00      | INR Seven Thousand One Hundred & Fifty Only        |
| 62         | U/C. REFRIGERATOR: (VPA-08) Supply and installation of Customized SS U/C. Refrigerator as per the specifications and the drawings provided in Tender Document.                                    | 2.00     | Nos   | 85800.00          | 171600.00    | INR One Lakh Seventy One Thousand Six Hundred Only |
| 63         | WORK TABLE WITH SINK: (VPA-09) Supply and installation of Customized SS Work Table with Sink (Size - 1800X600X850+150)as per the specifications and the drawings provided in Tender Document.     | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only       |
| 64         | WORK TABLE: (VPA-10) Supply and installation of SS Customized Work Table (Size - 450X750X850+150) as per the specifications and the drawings provided in Tender Document.                         | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only   |
| 65         | TANDOOR COAL OPERATED: (VPA-11) Supply and installation of Customized Tandoor Coal Operated as per the specifications and the drawings provided in Tender Document.                               | 1.00     | Nos   | 41250.00          | 41250.00     | INR Forty One Thousand Two Hundred & Fifty Only    |

| SI. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                   |
|-----|---|----------|-------|-------------------|--------------|--|
| 66  | WORK TABLE: (VPA-12) Supply and installation of SS Customized Work Table (Size - 400X750X850+150) as per the specifications and the drawings provided in Tender Document.                 | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 67  | HOT CUM GRIDDLE PLATE: (VPA-13) Supply and installation of SS Customized Hot Cum Griddle (Size - 900X750X850+150) as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only               |
| 68  | WORK TABLE: (VPA-14) Supply and installation of Customized SS Work table (Size - 400X750X850+150) as per the specifications and the drawings provided in Tender Document.                 | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 69  | SINGLE BURNER RANGE: (VPA-15) Supply and installation of Customized SS Single Burner Range (Size - 600X750X600+150) as per the specifications, and drawings                               | 1.00     | Nos   | 15950.00          | 15950.00     | INR Fifteen Thousand Nine Hundred & Fifty Only             |
| 70  | WORK TABLE: (VPA-16) Supply and installation of Customized SS Work Table (Size - 600X750X850+150)as per the specifications and the drawings provided in Tender Document.                  | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 71  | EXHAUST HOOD: (VPA-17) Supply and installation of Customized SS Exhaust Hoodas per the specifications and the drawings provided in Tender Document.                                       | 1.00     | Nos   | 121550.00         | 121550.00    | INR One Lakh Twenty One Thousand Five Hundred & Fifty Only |
| 72  | IDLI STEAMER (electric / gas ): (VPA-18) Supply and installation of Customized SS Idli Steamer as per the specifications and the drawings provided in Tender Document.                    | 1.00     | Nos   | 42900.00          | 42900.00     | INR Forty Two Thousand Nine Hundred Only                   |
| 73  | 2 BURNER RANGE: (VPA-19) Supply and installation of Customized SS 2 Burner Range as per the specifications and the drawings provided in Tender Document.                                  | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only               |
| 74  | 3 BURNER RANGE: (VPA-20) Supply and installation of Customized SS 3 Burner Range as per the specifications and the drawings provided in Tender Document.                                  | 1.00     | Nos   | 35750.00          | 35750.00     | INR Thirty Five Thousand Seven Hundred & Fifty Only        |
| 75  | WORK TABLE: (VPA-21) Supply and installation of Customized SS Work table (size - 450x1150x850+150)as per the specifications and the drawings provided in Tender Document.                 | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 76  | SINK UNIT: (VPA-22) Supply and installation of Customized SS Sink Unit Size - 950x600x850+150 as per the specifications and the drawings provided in Tender Document.                     | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only          |
| 77  | U/C. REFRIGERATOR: (VPA-23) Supply and installation of Customized SS U/C. Refrigerator as per the specifications and the drawings provided in Tender Document.                            | 1.00     | Nos   | 64900.00          | 64900.00     | INR Sixty Four Thousand Nine Hundred Only                  |
| 78  | WORK TABLE: (VPA-24) Supply and installation of Customized SS Work Table Size - 1000X600X850 as per the specifications and the drawings provided in Tender Document.                      | 1.00     | Nos   | 23650.00          | 23650.00     | INR Twenty Three Thousand Six Hundred & Fifty Only         |

| SI.<br>No. | Item Description   | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                   |
|------------|--|----------|-------|-------------------|--------------|--|
| 79         | WORK TABLE: (VPA-25) Supply and installation of Customized SS Work Table Size - 450x750x850+150 as per the specifications and the drawings provided in Tender Document.                      | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 80         | BULK FRYER: (VPA-26) Supply and installation of Customized SS Bulk Fryer Size - 750x750x850 as per the specifications and the drawings provided in Tender Document.                          | 1.00     | Nos   | 19250.00          | 19250.00     | INR Nineteen Thousand Two Hundred & Fifty Only             |
| 81         | TILTING BOILING PAN: (VPA-27) Supply and installation of Customized SS Tilting Boiling PAN as per the specifications and the drawings provided in Tender Document.                           | 1.00     | Nos   | 105600.00         | 105600.00    | INR One Lakh Five Thousand Six Hundred Only                |
| 82         | DRAIN GRATING: (VPA-28) Supply and installation of Customized SS Drain Greeting Size - 800 x 1000 as per the specifications and the drawings provided in Tender Document.                    | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only           |
| 83         | TILTING BRAT PAN: (VPA-29) Supply and installation of Customized SS Tilting Brat Pan Size: 58"x 36" X 40" as per the specifications and the drawings provided in Tender Document.            | 1.00     | Nos   | 105600.00         | 105600.00    | INR One Lakh Five Thousand Six Hundred Only                |
| 84         | DRAIN GRATING WITH TRAY: (VPA-30) Supply and installation of Customized SS Drain Grating with Tray Size - 3000 x 450 as per the specifications and the drawings provided in Tender Document. | 1.00     | Nos   | 40150.00          | 40150.00     | INR Forty Thousand One Hundred & Fifty Only                |
| 85         | DRAIN GRATING WITH TRAY : (VPA-31) Supply and installation of Customized SS Drain Grating with Tray Size - 800x1000  | 1.00     | Nos   | 32450.00          | 32450.00     | INR Thirty Two Thousand Four Hundred & Fifty Only          |
| 86         | WORK TABLE: (VPA-32) Supply and installation of Customized SS Work Table Size - 500x900x850+150 as per the specifications and the drawings provided in Tender Document.                      | 1.00     | Nos   | 17050.00          | 17050.00     | INR Seventeen Thousand &Fifty Only                         |
| 87         | WORK TABLE: (VPA-33) Supply and installation of Customized SS Work Table Size -1500x600x850+150 as per the specifications and the drawings provided in Tender Document.                      | 1.00     | Nos   | 29150.00          | 29150.00     | INR Twenty Nine Thousand One Hundred & Fifty Only          |
| 88         | EXHAUST HOOD: (VPA-34) Supply and installation of Customized SS Exhaust Hood Size - 4100x2150x500 as per the specifications and the drawings provided in Tender Document.                    | 1.00     | Nos   | 121550.00         | 121550.00    | INR One Lakh Twenty One Thousand Five Hundred & Fifty Only |
| F5         | NON-VEG PREP.  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 89         | U/C. REFRIGERATOR: (NVA-01) Supply and installation of Customized SS U/C. Refrigerator Size - 1800x600x850+150 as per the specifications, and drawings provided in Tender Document.          | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only                |
| 90         | MEAT MINCER: (NVA-02) Supply and installation of Customized SS Meat Mincer as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 82500.00          | 82500.00     | INR Eighty Two Thousand Five Hundred Only                  |
| 91         | WORK TABLE: (NVA-03) Supply and installation of Customized SS Work Table Size - 1000x500x850+150 as per the specifications, and drawings provided in Tender Document.                        | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only          |

| SI.<br>No. | Item Description   | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                          |
|------------|--|----------|-------|-------------------|--------------|---|
| 92         | WALL SHELF: (NVA-04) Supply and installation of Customized SS Wall Shelf Size - 8450x350 as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 49500.00          | 49500.00     | INR Forty Nine Thousand Five Hundred Only         |
| 93         | WORK TABLE WITH SINK: (NVA-05) Supply and installation of Customized SS Work table with sink Size - 1800x600x850+150 as per the specifications, and drawings provided in Tender Document.                | 1.00     | Nos   | 32450.00          | 32450.00     | INR Thirty Two Thousand Four Hundred & Fifty Only |
| 94         | CHEST TYPE FREEZER: (NVA-06) Supply and installation of Customized SS Chest type Freezer Size -1000x600x850 as per the specifications, and drawings provided in Tender Document.                         | 1.00     | Nos   | 52800.00          | 52800.00     | INR Fifty Two Thousand Eight Hundred Only         |
| 95         | VERTICAL UPRIGHT REFRIGERATOR: (NVA-07) Supply and installation of Customized SS Vertical Upright Refrigerator Size - 1400x700x2000 as per the specifications, and drawings provided in Tender Document. | 1.00     | Nos   | 121000.00         | 121000.00    | INR One Lakh Twenty One Thousand Only             |
| 96         | 2 DOOR VERTICAL UPRIGHT REFRIGERATOR: (NVA-07A) Supply and installation of Customized SS 2 Door Refrigerator (Size - 700x700x2000) as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only       |
| 97         | 2 DOOR VERTICAL UPRIGHT FREEZER: (NVA-07B) Supply and installation of Customized SS 2 Door Vertical Freezer Size -700x700x2000 as per the specifications, and drawings provided in Tender Document.      | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only       |
| 98         | U/C. REFRIGERATOR: (NVA-08) Supply and installation of Customized SS U/C. Refrigerator Size -1800x700x850+150 as per the specifications, and drawings provided in Tender Document.                       | 1.00     | Nos   | 85800.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only       |
| 99         | WORK TABLE WITH SINK: (NVA-09) Supply and installation of Customized SS Work Table with Sink Size - 1450x700x850+150 as per the specifications, and drawings provided in Tender Document.                | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only |
| 100        | WORK TABLE: (NVA-10) Supply and installation of Customized SS Work Table Size -450x750x850+150 as per the specifications, and drawings provided in Tender Document.                                      | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only  |
| 101        | TANDOOR: (NVA-11) Supply and installation of Customized Tandoor Size- 750x750x1000 as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 41250.00          | 41250.00     | INR Forty One Thousand Two Hundred & Fifty Only   |
| 102        | WORK TABLE: (NVA-12) Supply and installation of Customized SS Work Table Size - 400x750x850+150 as per the specifications, and drawings provided in Tender Document.                                     | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only  |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                               |
|------------|---|----------|-------|-------------------|--------------|--|
| 103        | 2 BURNER RANGE: (NVA-13) Supply and installation of Customized SS 2 Burner Range Size - 1200x750x850+150 as per the specifications, and drawings provided in Tender Document.         | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only           |
| 104        | HOT CUM GRIDDLE PLATE: (NVA-14) Supply and installation of Customized Hot Cum Griddle Size - 900x750x850+150 as per the specifications, and drawings provided in Tender Document.     | 1.00     | Nos   | 32450.00          | 32450.00     | INR Thirty Two Thousand Four Hundred & Fifty Only      |
| 105        | WORK TABLE: (NVA-15) Supply and installation of Customized SS Work Table Size - 400x750x850+150 as per the specifications, and drawings provided in Tender Document.                  | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only       |
| 106        | DRAIN GRATING: (NVA-16) Supply and installation of Customized SS Drain Grating Size -450x350 as per the specifications, and drawings provided in Tender Document.                     | 3.00     | Nos   | 8250.00           | 24750.00     | INR Twenty Four Thousand Seven Hundred & Fifty<br>Only |
| F6         | Store   | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 107        | PALLET: (SR-01) Supply and installation of Customized SS Pallet Size - 1500x600x150 as per the specifications, and drawings provided in Tender Document.                              | 1.00     | Nos   | 13750.00          | 13750.00     | INR Thirteen Thousand Seven Hundred & Fifty Only       |
| 108        | RACK 5 TIER: (SR-02) Supply and installation of SS Customized Rack 5 tier Size - 1050x600x1800 as per the specifications, and drawings provided in Tender Document.                   | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only      |
| 109        | BIN: (SR-03) Supply and installation of Customized SS Bin Size - 400x500x600 as per the specifications, and drawings provided in Tender Document.                                     | 8.00     | Nos   | 15950.00          | 127600.00    | INR One Lakh Twenty Seven Thousand Six Hundred Only    |
| 110        | RACK 3 TIER: (SR-04) Supply and installation of Customized SS Rack 3 Tier Size - 1050-600-1800 as per the specifications, and drawings provided in Tender Document.                   | 4.00     | Nos   | 21450.00          | 85800.00     | INR Eighty Five Thousand Eight Hundred Only            |
| 111        | POTATO BIN BELOW RACK: (SR-05) Supply and installation of Customized SS Potato Bin Below rack Size - 750x600x750 as per the specifications, and drawings provided in Tender Document. | 2.00     | Nos   | 21450.00          | 42900.00     | INR Forty Two Thousand Nine Hundred Only               |
| 112        | RACK 3 TIER: (SR-06) Supply and installation of Customized SS Rack 3 Tier Size - 900x700x1950 as per the specifications, and drawings provided in Tender Document.                    | 2.00     | Nos   | 21450.00          | 42900.00     | INR Forty Two Thousand Nine Hundred Only               |
| 113        | PLATFORM TROLLEY: (SR-07) Supply and installation of Customized SS Platform Trolley Size - 900x600x1000 as per the specifications, and drawings provided in Tender Document.          | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty<br>Only   |
| F7         | Food Kiosk  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |

| SI. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                          |
|-----|---|----------|-------|-------------------|--------------|---|
| 114 | PANINI GRILL: (FKA-01) Supply and installation of Customized SS Panini Grill as per the specifications, and drawings provided in Tender Document.   | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only |
| 115 | MICROWAVE OVEN: (FKA-02) Supply and installation of Microwave Oven (CAP 23 LTR) as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 75900.00          | 75900.00     | INR Seventy Five Thousand Nine Hundred Only       |
| 116 | JUICER: (FKA-03) Supply and installation of Juicer Size - 27Dx50Wx36H (All dimensions are in Cm.) as per the specifications, and drawings provided in Tender Document.                                    | 1.00     | Nos   | 21450.00          | 21450.00     | INR Twenty One Thousand Four Hundred & Fifty Only |
| 117 | INDUCTION PLATE: (FKA-04) Supply and installation of Induction Plate as per the specifications, and drawings provided in Tender Document.   | 1.00     | Nos   | 26950.00          | 26950.00     | INR Twenty Six Thousand Nine Hundred & Fifty Only |
| 118 | INDUCTION WOK: (FKA-05) Supply and installation of Induction Wokas per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos   | 30250.00          | 30250.00     | INR Thirty Thousand Two Hundred & Fifty Only      |
| 119 | HOT DISPLAY COUNTER: (FKA-06) Supply and installation of Customised SS Hot Display Counter Size - 900x600x1200 mm as per the specifications, and drawings provided in Tender Document.                    | 1.00     | Nos   | 49500.00          | 49500.00     | INR Forty Nine Thousand Five Hundred Only         |
| 120 | COLD DISPLAY COUNTER: (FKA-07) Supply and installation of Customised SS Cold Display Counter Size - 900x600x1200mm as per the specifications, and drawings provided in Tender Document.                   | 1.00     | Nos   | 49500.00          | 49500.00     | INR Forty Nine Thousand Five Hundred Only         |
| 121 | U/C. REFRIGERATOR: (FKA-08) Supply and installation of Customized SS U/C. Refrigerator Size - 1450x600x850mm as per the specifications, and drawings provided in Tender Document.                         | 1.00     | Nos   | 71500.00          | 71500.00     | INR Seventy One Thousand Five Hundred Only        |
| 122 | Portable Semi Cooked Chapati Making Machine: Supply and installation of Customized portable Semi Cooked Chapati Making Machineas per the specifications, and drawings provided in Tender Document.        | 1.00     | Nos   | 150000.00         | 150000.00    | INR One Lakh Fifty Thousand Only                  |
| 123 | Fully Automatic Chapati Making Machine: Supply and installation of Customized Stainless Steel Fully Automatic Chapati Making Machine as per the specifications, and drawings provided in Tender Document. | 1.00     | Nos   | 400000.00         | 400000.00    | INR Four Lakh Only                                |
| 124 | VERTICAL PEPSI DISPLAY FRIDGE: (FKA-09) Supply and installation of Vertical Pepsi Display Counter Size - 380 LTR as per the specifications, and drawings provided in Tender Document.                     | 1.00     | Nos   | 41250.00          | 41250.00     | INR Forty One Thousand Two Hundred & Fifty Only   |
| G   | Gym Equipement  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only                                     |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                     |
|------------|---|----------|-------|-------------------|--------------|--|
| 125        | Commercial Treadmill: Supply and installation of Commercial Treadmill as per the specifications, and drawings provided in Tender Document.  | 2.00     | Nos   | 100000.00         | 200000.00    | INR Two Lakh Only  |
| 126        | Commercial Cross Trainer: Supply and installation of Commercial Cross Trainer as per the specifications, and drawings provided in Tender Document.  | 2.00     | Nos   | 70000.00          | 140000.00    | INR One Lakh Forty Thousand Only                             |
| 127        | Functional Trainer Machine: Supply and installation of Functional Trainer Machineas per the specifications, and drawings provided in Tender Document.                                       | 1.00     | Nos   | 100890.00         | 100890.00    | INR One Lakh Eight Hundred & Ninety Only                     |
| 128        | Super Bench machine: Supply and installation of Super Bench machine as per the specifications, and drawings provided in Tender Document.  | 2.00     | Nos   | 18763.00          | 37526.00     | INR Thirty Seven Thousand Five Hundred & Twenty Six Only     |
| 129        | Smith machine with counter balance: Supply and installation of Smith machine with counter balance as per the specifications, and drawings provided in Tender Document.                      | 1.00     | Nos   | 86477.00          | 86477.00     | INR Eighty Six Thousand Four Hundred & Seventy<br>Seven Only |
| 130        | Pull down/Low rows (Size:74 x 50 x 88) : Supply and installation of Pull down/Low rowsas per the specifications, and drawings provided in Tender Document.                                  | 1.00     | Nos   | 74550.00          | 74550.00     | INR Seventy Four Thousand Five Hundred & Fifty Only          |
| 131        | Leg Extension & Leg Curl (Size : 52 x 47 x 52): Supply and installation of Leg Extention & Leg Curl as per the specifications, and drawings provided in Tender Document.                    | 1.00     | Nos   | 70000.00          | 70000.00     | INR Seventy Thousand Only                                    |
| 132        | Pec Fly/Real Delt Weight Stack (Machine Size: 55 x 56 x 83): Supply and installation of Pec Fly/Real Delt Weight Stack as per the specifications, and drawings provided in Tender Document. | 1.00     | Nos   | 70000.00          | 70000.00     | INR Seventy Thousand Only                                    |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT In Words   |
|------------|---|----------|-------|-------------------|--------------|---|
| 133        | Dumbbell Rack (Size :27 x 54 x 39): Supply and installation of Dumbbell Rack as per the specifications, and drawings provided in Tender Document.       | 1.00     | Nos   | 25779.00          | 25779.00     | INR Twenty Five Thousand Seven Hundred & Seventy<br>Nine Only |
| 134        | Tri Grip plates (Total weight- 200 kg): Supply and installation of Tri Grip plates as per the specifications, and drawings provided in Tender Document. | 200.00   | kg    | 118.00            | 23600.00     | INR Twenty Three Thousand Six Hundred Only                    |
| 135        | Hex Dumbbells (Total weight- 230 kg): Supply and installation of Hex Dumbbells as per the specifications, and drawings provided in Tender Document.     | 230.00   | kg    | 163.00            | 37490.00     | INR Thirty Seven Thousand Four Hundred & Ninety<br>Only       |
| 136        | 4 ft Olympic Bar: Supply and installation of 4 ft Olympic Bar as per the specifications, and drawings provided in Tender Document.                      | 1.00     | Nos   | 4658.00           | 4658.00      | INR Four Thousand Six Hundred & Fifty Eight Only              |
| 137        | 7ft Olympic bar: Supply and installation of 7ft Olympic bar as per the specifications, and drawings provided in Tender Document.                        | 2.00     | Nos   | 11066.00          | 22132.00     | INR Twenty Two Thousand One Hundred & Thirty<br>Two Only      |
| 138        | Olympic EZ Bar: Supply and installation of Olympic EZ Bar as per the specifications, and drawings provided in Tender Document.                          | 1.00     | Nos   | 4658.00           | 4658.00      | INR Four Thousand Six Hundred & Fifty Eight Only              |

| SI.<br>No. | Item Description   | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                     |
|------------|--|----------|-------|-------------------|--------------|--|
| 139        | Chining Triangle (7 inch x 6 inch x 6 inch ): Supply and installation of Chining Triangle as per the specifications, and drawings provided in Tender Document.                   | 1.00     | Nos   | 1660.00           | 1660.00      | INR One Thousand Six Hundred & Sixty Only                    |
| 140        | Tricep rope (Weight - 700 g, Length- 28 inches ): Supply and installation of Tricep rope as per the specifications, and drawings provided in Tender Document.                    | 1.00     | Nos   | 922.00            | 922.00       | INR Nine Hundred & Twenty Two Only                           |
| 141        | D Handle With handgrips(5 inch x 5 inch): Supply and installation of D Handle With handgrips as per the specifications, and drawings provided in Tender Document.                | 2.00     | Nos   | 827.00            | 1654.00      | INR One Thousand Six Hundred & Fifty Four Only               |
| 142        | Tricep Revolving Bar : Supply and installation of Tricep Revolving Bar as per the specifications, and drawings provided in Tender Document.                                      | 1.00     | Nos   | 1650.00           | 1650.00      | INR One Thousand Six Hundred & Fifty Only                    |
| 143        | Spring Locks : Supply and installation of Spring Locks as per the specifications, and drawings provided in Tender Document.  | 8.00     | Nos   | 527.00            | 4216.00      | INR Four Thousand Two Hundred & Sixteen Only                 |
| 144        | Gym Flooring: Supply and installation of Gym Flooring as per the specifications, and drawings provided in Tender Document.   | 660.00   | Sqft  | 307.00            | 202620.00    | INR Two Lakh Two Thousand Six Hundred & Twenty<br>Only       |
| н          | Laundry Equipment  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 145        | Industrial Washing Machine (Washer Extractor) (25 kg Capacity) Supply and installation of Comenrtial Washer as per the specifications, and drawings provided in Tender Document. | 3.00     | Nos   | 466840.00         | 1400520.00   | INR Fourteen Lakh Five Hundred & Twenty Only                 |
| 146        | TumbleDryer (30 kg Capacity) Supply and installation of Commercial Tumble Dryer as per the specifications, and drawings provided in Tender Document.                             | 2.00     | Nos   | 268000.00         | 536000.00    | INR Five Lakh Thirty Six Thousand Only                       |
| 147        | Vacuum Finishing Table Top Size 1200 x 750) Supply and installation of Commercial Vacuum Finishing Table as per the specifications, and drawings provided in Tender Document.    | 4.00     | Nos   | 42780.00          | 171120.00    | INR One Lakh Seventy One Thousand One Hundred & Twenty Only  |
| 148        | Steam Generator.(8kg/hr Capacity) Supply and installation of Commercial Steam Generator as per the specifications, and drawings provided in Tender Document.                     | 2.00     | Nos   | 75700.00          | 151400.00    | INR One Lakh Fifty One Thousand Four Hundred Only            |
| 149        | Shelf Trolley (1000kg Capacity) Supply and installation of Commercial Shelf Trolly as per the specifications, and drawings provided in Tender Document.                          | 2.00     | Nos   | 66440.00          | 132880.00    | INR One Lakh Thirty Two Thousand Eight Hundred & Eighty Only |

| SI.<br>No. | Item Description   | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words   |
|------------|--|----------|-------|-------------------|--------------|--|
| 150        | Laundry Scrub Station: with 2 Sinks Supply and installation of Commercial Laundry Scrub Station as per the specifications, and drawings provided in Tender Document.   | 1.00     | Nos   | 88550.00          | 88550.00     | INR Eighty Eight Thousand Five Hundred & Fifty Only                |
| 151        | Clean Linen Holding Shelves:<br>Supply and installation of Commercial Clean Linen Holding Shelves as per the specifications, and drawings provided in Tender Document. | 2.00     | Nos   | 55000.00          | 110000.00    | INR One Lakh Ten Thousand Only                                     |
| ı          | ELECTRONIC ITEMS (Computer, Printer, TV, AC etc.)  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 152        | COMPUTER: Supply and installation of Personal Computersas per the specifications, and drawings provided in Tender Document.  | 17.00    | Nos   | 63484.00          | 1079228.00   | INR Ten Lakh Seventy Nine Thousand Two Hundred & Twenty Eight Only |
| 153        | COMPUTER (LAPTOP): Supply and installation of Computer ( Laptop) unit as per the specifications, and drawings provided in Tender Document.                             | 1.00     | Nos   | 75000.00          | 75000.00     | INR Seventy Five Thousand Only                                     |
| 154        | REFRIGERATOR: Supply and installation of Refrigerators as per the specifications, and drawings provided in Tender Document.  | 8.00     | Nos   | 27500.00          | 220000.00    | INR Two Lakh Twenty Thousand Only                                  |
| 155        | TELEVISION SET (55"): Supply and installation of Television Setsas per the specifications, and drawings provided in Tender Document.                                   | 11.00    | Nos   | 38500.00          | 423500.00    | INR Four Lakh Twenty Three Thousand Five Hundred Only              |
| 156        | TELEVISION SET (75"): Supply and installation of Television Setsas per the specifications, and drawings provided in Tender Document.                                   | 1.00     | Nos   | 200000.00         | 200000.00    | INR Two Lakh Only  |
| 157        | WATERCOOLER: Supply and installation of Watercooler as per the specifications, and drawings provided in Tender Document.   | 14.00    | Nos   | 45000.00          | 630000.00    | INR Six Lakh Thirty Thousand Only                                  |
| 158        | WATERCOOLER: Supply and installation of Watercooleras per the specifications, and drawings provided in Tender Document.  | 2.00     | Nos   | 150000.00         | 300000.00    | INR Three Lakh Only  |
| 159        | XEROX MACHINE: Supply and installation of xerox machine as per the specifications, and drawings provided in Tender Document.   | 1.00     | Nos   | 130000.00         | 130000.00    | INR One Lakh Thirty Thousand Only                                  |
| 160        | A.C SPLIT UNIT (2 TON): Supply and installation of AC Split unit as per the specifications, and drawings provided in Tender Document.                                  | 8.00     | Nos   | 61000.00          | 488000.00    | INR Four Lakh Eighty Eight Thousand Only                           |

| SI.<br>No. | Item Description  | Quantity | Units       | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                 |
|------------|---|----------|-------------|-------------------|--------------|--|
| 161        | A.C SPLIT UNIT (1 TON): Supply and installation of AC Split unit as per the specifications, and drawings provided in Tender Document.   | 1.00     | Nos         | 40000.00          | 40000.00     | INR Forty Thousand Only                                  |
| 162        | A.C SPLIT UNIT (1.5 TON):  Supply and installation of AC Split unit as per the specifications, and drawings provided in Tender Document.  | 3.00     | Nos         | 45000.00          | 135000.00    | INR One Lakh Thirty Five Thousand Only                   |
| 163        | Installation, testing and commissioning of Split AC units (12 nos) as per the specifications, and drawings provided in Tender Document.   | 1.00     | Lumpsu<br>m | 100000.00         | 100000.00    | INR One Lakh Only  |
| J          | Railings + Invisible Grills   | 0.00     | Nos         | 0.00              | 0.00         | INR Zero Only  |
| 164        | Railing Type 1 Supply and installation of SS Railing as per the specifications, and drawings provided in Tender Document.   | 182.00   | Rmtr        | 5000.00           | 910000.00    | INR Nine Lakh Ten Thousand Only                          |
| 165        | Railing Type 2 Supply and installation of SS Railing as per the specifications, and drawings provided in Tender Document.   | 471.00   | Rmtr        | 6000.00           | 2826000.00   | INR Twenty Eight Lakh Twenty Six Thousand Only           |
| 166        | Railing Type 3 Supply and installation of SS Railing as per the specifications, and drawings provided in Tender Document.   | 334.00   | Rmtr        | 6000.00           | 2004000.00   | INR Twenty Lakh Four Thousand Only                       |
| 167        | Railing Type 5 Supply and installation of SS Railing as per the specifications, and drawings provided in Tender Document.   | 12.00    | Rmtr        | 6000.00           | 72000.00     | INR Seventy Two Thousand Only                            |
| 168        | Railing Type 6 (quantity in running meter): Supply and installation of SS Railing as per the specifications, and drawings provided in Tender Document.  | 11.00    | Rmtr        | 3000.00           | 33000.00     | INR Thirty Three Thousand Only                           |
| 169        | Invisible grills for 198 Double Seated Rooms and 22 Single Seated Rooms (Qty in Sqmt) Supply and installation of SS Invisible grills over the windows in student rooms as per the specifications, and drawings provided in Tender Document. | 612.00   | Sqm         | 1900.00           | 1162800.00   | INR Eleven Lakh Sixty Two Thousand Eight Hundred<br>Only |
| k          | Curtains and Curtain Rods   | 0.00     | Nos         | 0.00              | 0.00         | INR Zero Only  |
| 170        | CURTAIN RODS Type 1 Supply and installation of SS Curtain Rods as per the specifications, and drawings provided in Tender Document.   | 2.00     | Nos         | 950.00            | 1900.00      | INR One Thousand Nine Hundred Only                       |
| 171        | CURTAIN RODS Type 2 Supply and installation of SS Curtain Rods as per the specifications, and drawings provided in Tender Document.   | 200.00   | Nos         | 1100.00           | 220000.00    | INR Two Lakh Twenty Thousand Only                        |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words                                    |
|------------|---|----------|-------|-------------------|--------------|---|
| 172        | CURTAIN RODS Type 3 Supply and installation of SS Curtain Rods as per the specifications, and drawings provided in Tender Document.   | 22.00    | Nos   | 1500.00           | 33000.00     | INR Thirty Three Thousand Only                              |
| 173        | CURTAIN RODS Type 4 Supply and installation of SS Curtain Rods as per the specifications, and drawings provided in Tender Document.   | 12.00    | Nos   | 1700.00           | 20400.00     | INR Twenty Thousand Four Hundred Only                       |
| 174        | CURTAIN FABRIC (Machine washable, Cotton blend fabric). Supply, stitching and installation of Curtains as per the specifications, and drawings provided in Tender Document.                               | 3980.00  | Nos   | 700.00            | 2786000.00   | INR Twenty Seven Lakh Eighty Six Thousand Only              |
| L          | <u>Blinds</u>   | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 175        | Blinds over the Windows (Machine washabl, Cotton blend fabric). Supply, stitching and installation of Curtains as per the specifications, and drawings provided in Tender Document.                       | 313.00   | Sqm   | 3200.00           | 1001600.00   | INR Ten Lakh One Thousand Six Hundred Only                  |
| М          | Other Furniture Items (Medical Bed+Tables+Wooden Storages)  | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only   |
| 176        | Medical bed: (B2) Supply and installation of Medical bed with storage in Medical Consultation Room as per the specifications, and drawings provided in Tender Document.                                   | 1.00     | Nos   | 50500.00          | 50500.00     | INR Fifty Thousand Five Hundred Only                        |
| 177        | Office Chairs: CH2 Supply and installation of High back Executive revolving Office Chairs as per the specifications, and drawings provided in Tender Document.  | 12.00    | Nos   | 11200.00          | 134400.00    | INR One Lakh Thirty Four Thousand Four Hundred Only         |
| 178        | Office Desk with Storage- Type 1 (D1) Supply and installation of Office Desk with storage and side tables as per the specifications, and drawings provided in Tender Document.                            | 2.00     | Nos   | 53916.00          | 107832.00    | INR One Lakh Seven Thousand Eight Hundred & Thirty Two Only |
| 179        | Office Desk with Storage - Type 2 (D2) Supply and installation of Office Desk with storage and side tables as per the specifications, and drawings provided in Tender Document.                           | 1.00     | Nos   | 47165.00          | 47165.00     | INR Forty Seven Thousand One Hundred & Sixty Five Only      |
| 180        | Office Desk with Storage - Type 3 (D3) Supply and installation of Office Desk with storage and side tables as per the specifications, and drawings provided in Tender Document.                           | 1.00     | Nos   | 17500.00          | 17500.00     | INR Seventeen Thousand Five Hundred Only                    |
| 181        | Storage Unit - Type 1 (S2) Supply and installation of Full Height Wooden storage unit (Size of 2500Wx600Dx2100ht) as per the specifications, and drawings provided in Tender Document.                    | 1.00     | Nos   | 60000.00          | 60000.00     | INR Sixty Thousand Only                                     |
| 182        | Storage Unit - Type 2 (S2) Supply and installation of Full Height Wooden storage unit (Size of 3000Wx600Dx2100ht) as per the specifications, and drawings provided in Tender Document.                    | 1.00     | Nos   | 65000.00          | 65000.00     | INR Sixty Five Thousand Only                                |
| 183        | Storage Unit - Type 3 (S4) Supply and installation of Low height Wooden storage unit (Size of 1360Wx600Dx750 ht.) in Warden's Office as per the specifications, and drawings provided in Tender Document. | 1.00     | Nos   | 25000.00          | 25000.00     | INR Twenty Five Thousand Only                               |

| SI.<br>No. | Item Description  | Quantity | Units | Estimated<br>Rate | TOTAL AMOUNT | TOTAL AMOUNT<br>In Words   |
|------------|---|----------|-------|-------------------|--------------|--|
| 184        | Storage Unit - Type 4 (S9) Supply and installation of Mid-Height Wooden storage unit (Size of 1200Wx450Dx1250 ht) in Medical Consultation Room as per the specifications, and drawings provided in Tender Document. | 1.00     | Nos   | 15000.00          | 15000.00     | INR Fifteen Thousand Only  |
| 185        | Storage Unit - Type 4 (S10) Supply and installation of Full-Height Wooden storage unit (Size of 3000Wx600Dx2100ht. ) in Jenitor's Room as per the specifications, and drawings provided in Tender Document.         | 1.00     | Nos   | 35000.00          | 35000.00     | INR Thirty Five Thousand Only                                      |
| N          | ACOUSTIC PANELING   | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 186        | Acoustic Panelling: Supply and installation of Acoustic panels in Gym, Computer Room, Study Room, TV Room, and Reading Room as per the specifications, and drawings provided in Tender Document.                    | 3166.00  | Sqft  | 178.00            | 563548.00    | INR Five Lakh Sixty Three Thousand Five Hundred & Forty Eight Only |
| О          | <u>Signages</u>   | 0.00     | Nos   | 0.00              | 0.00         | INR Zero Only  |
| 187        | Stainless Steel Box Letters Type 1 (Eastside Top): Supply and installation of Stainless steel Box letter Signages of Size (83.75" x 30") as per the specifications, and drawings provided in Tender Document.       | 1.00     | Units | 62000.00          | 62000.00     | INR Sixty Two Thousand Only  |
| 188        | Stainless Steel Box Letters Type 1 (Eastside Top): Supply and installation of Stainless steel Box letter Signages of Size (73.25" x 30") as per the specifications, and drawings provided in Tender Document.       | 1.00     | Units | 53000.00          | 53000.00     | INR Fifty Three Thousand Only                                      |
| 189        | Stainless Steel Box Letters Type 1 (Eastside Top): Supply and installation of Stainless steel Box letter Signages of Size (182" x 6.5") as per the specifications, and drawings provided in Tender Document.        | 1.00     | Units | 86000.00          | 86000.00     | INR Eighty Six Thousand Only                                       |
| 190        | Stainless Steel Box Letters Type 2 (Southside Entry): Supply and installation of Stainless steel Box letter Signages of Size (60" x 20") as per the specifications, and drawings provided in Tender Document.       | 1.00     | Units | 41000.00          | 41000.00     | INR Forty One Thousand Only  |
| 191        | Stainless Steel Box Letters Type 2 (Southside Entry): Supply and installation of Stainless steel Box letter Signages of Size (49" x 23") as per the specifications, and drawings provided in Tender Document.       | 1.00     | Units | 35000.00          | 35000.00     | INR Thirty Five Thousand Only                                      |
| 192        | Stainless Steel Box Letters Type 2 (Southside Entry): Supply and installation of Stainless steel Box letter Signages of Size (121.25" x 4.5") as per the specifications, and drawings provided in Tender Document.  | 1.00     | Units | 63000.00          | 63000.00     | INR Sixty Three Thousand Only                                      |
| 193        | Stainless Steel Box Letters Type 3 (Westside Top): Supply and installation of Stainless steel Box letter Signages of Size(83.75" x 30") as per the specifications, and drawings provided in Tender Document.        | 1.00     | Units | 62000.00          | 62000.00     | INR Sixty Two Thousand Only  |
| 194        | Stainless Steel Box Letters Type 3 (Westside Top): Supply and installation of Stainless steel Box letter Signages of Size(73.25" x 30") as per the specifications, and drawings provided in Tender Document.        | 1.00     | Units | 53000.00          | 53000.00     | INR Fifty Three Thousand Only                                      |
| 195        | Stainless Steel Box Letters Type 3 (Westside Top): Supply and installation of Stainless steel Box letter Signages of Size(182" x 6.5") as per the specifications, and drawings provided in Tender Document.         | 1.00     | Units | 86000.00          | 86000.00     | INR Eighty Six Thousand Only                                       |
| 196        | Stainless Steel Box Letters Type 4 (Westside Entry): Supply and installation of Stainless steel Box letter Signages of Size (86" x 8") as per the specifications, and drawings provided in Tender Document.         | 1.00     | Units | 29500.00          | 29500.00     | INR Twenty Nine Thousand Five Hundred Only                         |

| SI.<br>No.       | Item Description  | Quantity | Units       | Estimated<br>Rate | TOTAL AMOUNT  | TOTAL AMOUNT<br>In Words   |
|------------------|---|----------|-------------|-------------------|---------------|--|
| 197              | Stainless Steel Box Letters Type 4 (Westside Entry): Supply and installation of Stainless steel Box letter Signages of Size (60.75" x 28") as per the specifications, and drawings provided in Tender Document. | 1.00     | Units       | 28000.00          | 28000.00      | INR Twenty Eight Thousand Only   |
| 198              | Stainless Steel Box Letters Type 4 (Westside Entry): Supply and installation of Stainless steel Box letter Signages of Size ( 138" x 5" ) as per the specifications, and drawings provided in Tender Document.  | 1.00     | Units       | 49000.00          | 49000.00      | INR Forty Nine Thousand Only   |
| Р                | Miscellaneous Items   | 0.00     | Nos         | 0.00              | 0.00          | INR Zero Only  |
| 199              | PVC Monsoon Blinds: Supply and installation of PVC Blinds for Monsoon protection as per the specifications, and drawings provided in Tender Document.   | 92.00    | Sqm         | 4750.00           | 437000.00     | INR Four Lakh Thirty Seven Thousand Only   |
| 200              | Paver Blocks Removal and refixing of paver blocks as per the specifications, and drawings provided in Tender Document.  | 1270.00  | Sqm         | 550.00            | 698500.00     | INR Six Lakh Ninety Eight Thousand Five Hundred Only                                       |
| 201              | Polycarbonate Weather Shed: Supplying, fabrication & installation of Polycarbonate Weather Shed as per the specifications, and drawings provided in Tender Document.  | 73.00    | Sqm         | 3971.00           | 289883.00     | INR Two Lakh Eighty Nine Thousand Eight Hundred & Eighty Three Only                        |
| 202              | View Cutter: Supply and installation of PVC Jali panels as view cutter as per the specifications, and drawings provided in Tender Document.   | 10.00    | Sqm         | 3650.00           | 36500.00      | INR Thirty Six Thousand Five Hundred Only  |
| 203              | Professional Mopping Machine Supply of Professional Mopping Machine as per the specifications, and drawings provided in Tender Document.  | 1.00     | Nos         | 125000.00         | 125000.00     | INR One Lakh Twenty Five Thousand Only   |
| 204              | Electric Panel - Shifting Shifting of Electrical Panel from existing position to new position as per the specifications, and drawings provided in Tender Document.  | 1.00     | Lumpsu<br>m | 200000.00         | 200000.00     | INR Two Lakh Only  |
| Total in Figures |   |          |             |                   | 77135573.0000 | INR Seven Crore Seventy One Lakh Thirty Five<br>Thousand Five Hundred & Seventy Three Only |