

**PRE-BID M.O.M FOR INTERIOR AND FURNISHING WORKS OF STUDENT TRAINEE HOSTEL BUILDING FOR IITM AND IMD AT IMD COLONY CAMPUS, PASHAN, PUNE.**

**TENDER NOTICE No. CE/IITM/Project/Students Hostel/Interior/2015/09**

**A Pre-Bid Meeting for the subject work held 16.09.2015 at 11:00 Hrs in PISHAROTY HALL at IITM, Pune. During the discussion with vendors present in the meeting the following decision were taken by the committee:**

| <b>SL. No.</b> | <b>Points discussed</b>  | <b>Reference</b> | <b>Decision Taken</b>  |
|----------------|--|------------------|--|
| 01.            | Annual financial turnover  | Tender documents | During the last 3 years ending 31 <sup>st</sup> March 2015 should be at least 30% (each year) of the estimated cost.   |
| 02.            | Banker's Solvency Certificate or Revenue Solvency Certificate                        | Tender documents | The value of Rs. 70 Lacks. Solvency Certificate must have been obtained not earlier than 1st Apr 2015.   |
| 03.            | Vat Registration for Maharashtra state   | Tender documents | Bidders Scope.   |
| 04.            | List of approved make  | Tender documents | We will attach revised List of approved make as per discussion in Pre bid meeting along with pre bid MOM.(Refer Annexure-II)   |
| 05.            | Time period for Mock Up work to get the necessary approval from the Architect / IITM | Tender documents | 30 Days.   |
| 06             | Personnel to be deployed for Project   | Tender documents | For site work minimum requirement are one site supervisor, one Site engineer & Safety Engineer required.   |
| 07             | Works Contract Tax   | Tender documents | Works Contract Tax will be deducted from contractor's bill, as per rules applicable.   |
| 08             | Labour Cess 1% tax   | Tender documents | This will be deducted from contractor's bill, as per rules applicable.   |
| 09             | VAT  | Tender documents | Bidders should specify the rate of VAT as per rules applicable to them.  |
| 10             | Bid submission by Courier  | Tender documents | Bidders should submit all documents as per date of submission of bids mentioned in tender document.  |
| 11             | Performance security against EMD   | Tender documents | EMD paid by successful bidder will be adjusted in performance security. Only difference in amount of performance security is to be deposited by successful bidder to institute.  |
| 12             | Supplying coir mattresses  | Tender BOQ       | Item No. 31 is without coir mattresses.  |
| 13             | Bid Submission   | Tender document  | <b>Technical Bid Envelope:</b><br>Forwarding Letter, Copy of Pre-bid M.O.M, complete tender documents, company profile, Bank details for RTGS, details of work experience for similar contracts completed/in hand, related documents as mentioned in tender duly signed and stamped on each page, EMD & Tender Fee.<br><b>Commercial Bid Envelope:</b> Duly filled and signed. Bidders should submit their commercial bid as per revised BOQ as per enclosed along with Pre-Bid MOM. |

**NOTE:**

- 1) Bid should be submitted on or before due date and time i.e. 30/09/2015 at 12:30 Hrs.**
- 2) Bid received after due date and time will be rejected.**
- 3) Bidders should submit their commercial bid as per revised BOQ as enclosed along with Pre-Bid MOM.**

**ANNEXURE II**

**LIST OF APPROVED MAKES**

**Interior/Furnishings**

- |                                |   |
|--------------------------------|---|
| 1) Hardware :                  | Hafele / Hettich/Dorset/Dorma/Ebco                            |
| 2) Flush Door :                | Jacson/ Diamond / Green lam /Uniboard/Oswin                   |
| 3) BWR Plywood :               | Greenply / Centuryply/ Archidply<br>/Merino/Oswin             |
| 4) Laminates/veneer            | :Merino/ Century/ greenlam/ Archidlam<br>/Bloom               |
| 5) Gypsum Board:               | Saint-Gobain / Lafarge<br>/USG/Gypsonite/Gypstone             |
| 6) Aluminium Sections:         | Jindal,/ Indal /Hindlaco/Alloy                                |
| 7) Adhesive:                   | Fevicol SH/ Araldite of Hindustan CIBA-<br>Geigy Ltd/ Vamicol |
| 8)Paint :                      | Asian / Dulux/ Berger /Nerolac/Jotun                          |
| 9)Melamine / French<br>Polish: | Asian / Berger / ICI /MRF                                     |
| 10) Mineral Fibre ceiling :    | AMF/ Armstrong/USG/Saint gobain                               |
| 11) Metal false ceiling :      | Hunter douglas /Armstrong / Daiken /<br>intertouch            |
| 12) Vinyl floor:               | Tarket / Armstrong/LG/ Poly floor                             |
| 13)Glass/Mirror:               | Saint gobain /Modiguard /Asahi/HNGL                           |
| 14) Fabric:                    | Response or equivalent as approved by IITM                    |
| 15)Graphics:                   | 3M or equivalent as approved by IITM                          |
| 16)Lockers:                    | Godrej/Wipro/Featherlite                                      |
| 17)Access floor system:        | Unitile or equivalent as approved by IITM                     |

**Furniture**

- |                       |                                       |
|-----------------------|---------------------------------------|
| 1) Wardrobe :         | Nilkamal/Godrej/ Wipro/Zuari/Durian   |
| 2) Study Table :      | Godrej/ wipro / Nilkamal/Zuari/Durian |
| 3) Cafeteria Table :  | Monarch / Nilkamal/ Wipro/Godrej      |
| 4) Cafeteria Chair :  | Steelcase/Hayworth/ Posh/Rockworh     |
| 5) Study room chair : | Godrej /Wipro/Nilkamal/Durian         |

- 6) Student Cot : Godrej / Nilkamal/furniture kraft  
/steelfurnitureerode
- 7) VIP Room cot : Godrej / Nilkamal/furniture kraft  
/steelfurnitureerode
- 8) Sofa : Nilkamal/Godrej /Wipro/Featherlite
- 9) Conference chair : Steel case/ Hayworth /Posh/ Rockworh
- 10) Center/side tables : Godrej /Wipro/Nilkamal/Durian
- 11) consultation/warden table: Godrej /Wipro/Nilkamal/Featherlite
- 12) Patient examination bed: Gayatri surgical/standard steel/carevel medical  
system /Sunny shree enterprises
- 13) Visitor chair : Godrej /Wipro/Nilkamal/Featherlite

### **Furnishings**

- 1) Mattress : Sleepwell/Kurlon/Nilkamal/Coirfit
- 2) Pillows : Recron/Nilkamal/kurlon/featherlite
- 3) Bedsheets/ pillow covers : Bombay dyeing/raymonds/Mafatlal/Swayam
- 4) Blanckets : sleepinns/mink/Bombay dyeing/J K handloom
- 5) Curtains : D-décor/Bombay  
dyeing/Swayam/Pindia/Cenizas
- 6) Cloth drying stand: Pull n dry/Cipla/Deneb

### **Note:**

1. All materials shall be of the 1st quality and ISI marked.
2. Preference will be for the makes mentioned in the BOQ
3. Wherever the specific models for finishes / hardware are not mentioned, the Contractor shall produce necessary samples of the products for approval by EMPLOYER / PMC / Architects. Notwithstanding the final choice, the quoted prices shall remain firm.
4. All material required for execution of work should be approved by IITM authorities before installation.

**PLACE :**

**DATE :**

**SIGNATURE(S) OF CONTRACTOR(S)**

Tender No. CE/IITM/Project/Students Hostel/Interior/2015/09

**REVISED BoQ of INTERIOR AND  
FURNISHING WORKS FOR STUDENT  
/TRAINEE HOSTEL BUILDING FOR IITM  
AND IMD AT IMD COLONY, PASHAN PUNE**

**REVISED COMMERCIAL BID**

**VOLUME – II**

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY, IITM PUNE**

**REVISED BILL OF QUANTITIES FOR INTERIOR AND FURNISHING WORKS FOR STUDENT /TRAINEE HOSTEL BUILDING FOR IITM AND IMD AT IMD COLONY,PASHAN,PUNE**

| Item No. | Description  | Qty    | Unit | Basic Rate in Rs. | TAXES |               | Rate (Basic +Taxes) | Amount in Rs. | Reference Image |    |
|----------|--|--------|------|-------------------|-------|---------------|---------------------|---------------|-----------------|----|
|          |  |        |      |                   | VAT % | Service Tax % |                     |               | I               | II |
| 1        | Providing and fixing at all height false ceiling of 12.5mm thick tapered edge gyproc gypsum board conforming to IS:2095 (BS 1230) including providing and fixing of frame work made of special sections power pressed from GI sheet and galvanized in accordance with zinc coating of grade 350 as per IS:277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia x 40mm long with 6 mm dia bolts to the angle hangers of 25 x 25 x 0.55 mm of required length, and other end of angle hanger being fixed with nut and bolts to GI channels 45x15x0.9mmrunning at the rate of 1200mm centre to centre to which ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to GI channel with connecting clips made out of 2.64mm dia x 230 mm long GI wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20 mm and 30 mm long, |        |      |                   |       |               |                     |               |                 |    |
|          | The perimeter of ceiling shall be fixed to wall / partition with the help of raw plugs at 450 mm centre to centre with 25 mm long drive-all screws @ 230 mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher and two coats acrylic emulsion paint over the two coats of primer suitable for gypsum board as per manufacturers specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Employer / Architect. the surface shall be painted with 2 coats of plastic emulsion paint of approved make and shade over a coat of primer suitable for gyp-board after E-Mix / Pop / Gypsum putty and all as per manufacturer's specification etc complete and all as directed.  | 185.00 | Sqm  |                   |       |               |                     |               |                 |    |
| 2        | Providing & Fixing of Lay in Aluminium Perforated metal ceiling System consisting of 600x600mm Lay in tiles of pre coated Aluminium in 0.7 mm thickness in white colour with standard perforation of 2.5mm dia & open area of 16% and Freudenberg Soundtex acoustical fleece glued to the back of the tile to be laid on grid systems with 15mm wide T - section flanges colour white having rotary stitching on the Main Runner, 1200 mm & 600 mm Cross Tees.   |        |      |                   |       |               |                     |               |                 |    |
| 2.1      | The T Sections have a Galvanizing of 120 grams per M2 & passed through 500 hrs of Salt test. The tiles should have Humidity Resistance (RH) of 100%, NRC of 0.70, Fire performance A2-s1.d0 in module size of 600 x 600 mm, suitable for Green Building application, with Recycled content of 50%. The Tile & Grid system used together should carry a 15 year warantee.<br>INSTALLATION: To comprise main runner spaced at 1200mm centers securely fixed to the structural suffix at 1200mm maximum centre & not more than 150mm from spliced joints. The First / Last suspension system at the end of each main runner should not be greater than 600mm from the adjacent wall. 1200 mm long cross tees to be interlocked between main runners at 600mm centre to form 600 x 600 mm module. Cut cross tees longer than 600mm require independent support. Perimeter trim to be wall angles, secured to walls at 450 mm maximum centers. The rate shall be inclusive of making openings for light fittings, grills, diffusers, cutouts, wastage and necessary hardware etc  | 60.00  | Sqm  |                   |       |               |                     |               |                 |    |



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|          |  |        |      |                   | VAT % | Service Tax % |                     |               | I               | II |
|          | Dimensional Stability - <0.10%   |        |      |                   |       |               |                     |               |                 |    |
| 5        | Providing and fixing wall paneling as per drawing , in general it shall be made of Aluminium extruded sections of size 50 x 25mm x 1.5mm thick in both horizontal and vertical direction at 600 mm c/c spacing, frame shall be fixed at required depth as per drawing. The framework shall be covered with single layer of 8mm thick BWR plywood on one side up to 75mm above false ceiling. The cost of necessary hardware's etc; as required for complete the works. Actual laid surface area.(i.e) from FFL to bottom of false ceiling height will be measured and paid. The rate shall be not inclusive of painting with primer coat etc it shall be measures and paid seperately. | 75.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 6        | Providing and fixing of 8mm thick of approved make BWR plywood on the partition /wall. The rate shall be inclusive necessary hardware, screw and wastage etc. The rate shall be not inclusive of necessary painting with 2 coats and with one coat of primer etc complete.   | 20.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 7        | Providing and fixing column paneling as per drawing, in general it shall be made of aluminium extruded sections of size 50 x 25 x 1.5 mm thick in both horizontal and vertical direction at 600mm c/c spacing. The framework shall be covered with single layer of 8mm thick BWR plywood on one sides up to 75mm above false ceiling. The cost of necessary hardware's etc as required for complete the works. Actual seen surface area.(i.e) from FFL to bottom of false ceiling height will be measured and paid.  | 15.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 8        | Providing and fixing of 1mm thick laminate of approved color and shade with grooves and lines and in patterns on specified area as instructed by Architect / Client and finishing for the <b>item nos.5,6 &amp; 7,above</b> . The cost of necessary hardware's, adhesives, wastages etc; as required for complete the works. Actual laid area only will be measured and paid.  | 110.00 | Sqm  |                   |       |               |                     |               |                 |    |
| 9        | Providing and fixing of 8mm thick lacquered glass of approved colour over the existing partition, paneling or wall / Column surfaces. The rate shall be inclusive of necessary SS Stud, hardware and wastage etc; complete.  | 15.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 10       | Providing and fixing of mirror in general 8mm thick mirror with butt joint of approved make fixed on necessary backing frame of 12MM thick BWR ply. The rate shall be inclusive of necessary hardware and wastage etc; complete.   | 35.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 11       | Providing and fixing soft board panel of specified sizes having 12 mm thick soft board covered with felt fabric of approved make and shade of premium quality and cost of fabric not less than Rs. 250/- Rm the board shall have beech wood beading, lipping all-round. The board shall be fixed on prepared surface with necessary hardware fittings etc. complete. All concealed wood works shall have sealer polish as directed. Rate quoted shall be for the complete finished work including all the materials and labour mentioned above.  | 15.00  | Sqm  |                   |       |               |                     |               |                 |    |
| 12       | Providing and applying texture finish for the internal wall surface, as per approved design and pattern and as per manufacture specification, over a base coat of thickness not less than 2 mm.<br>The quoted rate shall inclusive of final finishing coat over 2 coats of acrylic emulsion paint. The rate shall also to inclusive of all the above and including wall putty, labour, tools & tackles at all heights and levels etc complete.   | 55.00  | Sqm  |                   |       |               |                     |               |                 |    |












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| Item No. | Description  | Qty   | Unit | Basic Rate in Rs. | TAXES |               | Rate (Basic +Taxes) | Amount in Rs. | Reference Image   |    |
|----------|--|-------|------|-------------------|-------|---------------|---------------------|---------------|---|----|
|          |  |       |      |                   | VAT % | Service Tax % |                     |               | I   | II |
| 13       | Wall Graphics<br>Providing graphic wall paper fixing on wall / column / partition. providing and fixing of digitally reproduced 3M scotch print decorative graphics (with controltac & comply feature for direct, bubble-free application on walls) as per the theme selected by clients with UV protective matte over laminate. Customized imagery. MCS warranty of 5 yrs must be endorsed by 3M India limited. The rate shall be inclusive of material, hardware for fixing the graphics and fixing charges etc.   | 32.00 | Sqm  |                   |       |               |                     |               |   |    |
| 14       | Making and supplying of personal lockers with louvers panel in general it shall be made by CRCA steel with anti-corrosive treatment and factory finished painting of approved color. The locker door shall have a ventilating louvers for air circulation and it shall be a stand-alone unit of as a multi unit. The rate shall be inclusive of lock, handle and stands etc. Size of the locker 350mm depth, 300mm width and height 1830mm with 4 nos of doors for each unit.(bagge rack at entrance)  | 8.00  | nos  |                   |       |               |                     |               |  |    |
| 15       | Providing and fixing Reception table made to shape and pattern identical as per Architect Drawing. and to a height of two levels 1000 mm/ 750 mm, but in general it shall be made of 18mm thick BWR plywood as table top, sides, front and rear side with adequate supports as directed in both horizontal and vertical directions. Providing drawers unit with a pencil drawer, and storage with openable shutters and key board tray at the specified location. Refer drawing.   |       |      |                   |       |               |                     |               |   |    |
| 15.1     | Rate shall be inclusive of providing edge molding of approved shape, making cut open in the, as per drawing detail, storage shutter and drawer are made with 18mm thick BWR ply finished with 1.5mm thick laminate of approved colour and other recessed surfaces are finished with 1mm thick laminate. Rate shall include for necessary wastages, hardware's like sliding runners, auto closing hinges, locking facility with one master key for Two drawers and storage, Rate to include for providing teakwood lipping, teak wood foot rest duly finished with melamine polish etc. providing 6mm thick lacquered glass at front of the table with necessary SS stud etc. (Size 2000mm long and 600mm wide) including all factory finished etc.Refer drawing.   | 1.00  | Each |                   |       |               |                     |               |   |    |
| 16       | Supplying and installation of Dining table of size 4200mm x 1500mm x 800mm height along with top with 2 nos of 19 mm thick BWR ply with 3 mm veneer of approved shade and colour as per drawing The table frame shall be made with 75mmx75mm size square teakwood legs along with 8mm height plastic level adjuster and 38mmx75mm size teak wood support panels on all four sides. The table top shall be made with 38mm thick water proof ply wood and to be fixed on the table support panels using 50mmx50mmx1.5mm thick Matt finish SS supports. The ply wood surfaces shall be finished with 1mm thick approved make and shade veneer sheets at factory by hot pressing with burl veneer finish inlays in pattern as per the instructions of the Architect. The rate shall be inclusive of polishing the veneer surfaces and teak wood surfaces with water based PU polish upto the required level and inclusive of necessary hardwares, adhesives, wastages etc; as required for complete the works. | 1.00  | Each |                   |       |               |                     |               |   |    |








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|----------|---|--------|------|-------------------|-------|---------------|---------------------|---------------|---|---|
|          |   |        |      |                   | VAT % | Service Tax % |                     |               | I   | II  |
| 17       | DINING CHAIR<br>Providing and fixing of chairs from @ home (Hercules) -with the following specifications<br>Frame work shall be with wood work of good quality seesham wood and finished with fabric of Linen and cotton mix.   | 20.00  | Each |                   |       |               |                     |               |    |   |
| 18       | STUDY TABLE<br>Cabin Table of size : 1000L X 500D X 750HT<br>Table top is Made of 25mm Pre laminated boards with 2mm PVC edge banding.<br>Understructure: 18mm thick prelam particle board with PVC edge gable end and 18mm thick prelam 1 drawer + 1 Shutter with suitable handles and Locks are provided.   | 227.00 | Each |                   |       |               |                     |               |    |  |
| 19       | STUDY CHAIR<br>Providing and fixing of chairs from the approved manufacturer brand with the following specifications of Wood mate as per approved make.   | 227.00 | Each |                   |       |               |                     |               |    |   |
| 20       | DOCTOR CHAIR and Warden chairs,Reception<br>Providing and fixing of chairs from the approved manufacturer brand with the following specifications<br>Click Medium back chair<br>* Synchro Mechanism,<br>* Two Way Adjustable Arms (Height & Width)  | 4.00   | Each |                   |       |               |                     |               |    |   |
| 20.1     | visitor chairs in warden(3) and doctor(2+2) cabin ,pharmacy(1),back office(2)<br>Providing and fixing of chairs from the approved manufacturer with the following specifications<br>Chrome plated MS frame with thickness of 1 mm,Fabric upholstered chair with mesh back and foam cushioned seat,Vega Mesh Chair -Black  | 10.00  | Each |                   |       |               |                     |               |    |   |
| 21       | Wardrobe<br>Providing and fixing of wardrobes in student rooms the size shall be 900L x 500 D x 1900ht with mirror<br>Made of 18mm thick Pre laminate particle board with PVC edge band of 2.0mm thickness.The shutter are provided with individual locks and recessed handles, with Provision of Hanging rod - one number . The colour shade will as per the approved shade by Engineer in charge / Architect. One locker drawer for the extent of wardrobe lock and key shall be provided .                                 | 215.00 | Each |                   |       |               |                     |               |    |  |
| 22       | Wardrobe<br>Providing and fixing of wardrobes in VIP rooms the size shall be 1200L x 500 D x 1900ht with mirror<br>Made of 18mm thick Pre laminate particle board with PVC edge band of 2.0mm thickness.The shutter are provided with individual locks and recessed handles, with Provision of Hanging rod - one number . The colour shade will as per the approved shade by Engineer in charge / Architect. One locker lock and key and one drawer lock and key for the extent of ward robe lock and key shall be provided . | 12.00  |      |                   |       |               |                     |               |  |   |



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|          |  |       |      |                   | VAT % | Service Tax % |                     |               | I   | II |
| 23       | Providing & Fixing Patient Examination bed with three drawers an three cabinets,Full metal body frame work,back rest ajustable via gas spring,Legs fitted with PVC stump,5cm cushion top covered with rexine,Epoxy powder coated finish provided for better rust resistance and ease of cleaning,size-183L x50W x 82H cm.  | 2.00  | Each |                   |       |               |                     |               |    |    |
| 24       | Providing & Fixing Consultation Table and warden table-Front part of table 1200x750mm and the side part shall be 1000x450mm.,Front part with metal understructure with wire manager ,premium finish prelam tops made of 18mm thick Pre laminate particle board with PVC edge band of 2.0mm thickness.and side table will have 3 side drawers with same front top specifications.profile of the table top shall be as per the attched image. As per drawing/specifications given by   | 3.00  | Each |                   |       |               |                     |               |    |    |
| 25       | providing and fixing of curtain made out of fabric of any colour and design as per the direction of Engineer -in charge with necessary accessories to fix the curtain etc  | 15.00 | Sqm  |                   |       |               |                     |               |   |    |
| 26       | Providing and fixing side / center table as per selection from manufacturer's catalogue made out of stainless steel base frame with 12mm beveled edge <del>toughened glass top of the following sizes:</del>   |       |      |                   |       |               |                     |               |   |    |
| 26.1     | 1000x600mm   | 2.00  | Each |                   |       |               |                     |               |    |    |
| 26.2     | 600x600 mm   | 14.00 | Each |                   |       |               |                     |               |    |    |
| 27       | Providing and fixing sofa selected from the manufacturer's catalogue, in general, the sofa shall be made out adequate size of teakwood frames in both horizontal and vertical directions and SS legs as required with necessary teak wood frames and supports to shape and profile. Rate to include to provide soft foam of required mm thick, fabric upholstery of approved make and design and ISI mark hard wares etc. complete as directed by engineer in charge<br>Reed sofa from   |       |      |                   |       |               |                     |               |   |    |
| 27.1     | Single seater (App. Size 810 x 865 x 875)  | 28.00 | Each |                   |       |               |                     |               |   |    |
| 27.2     | Three seater (App.Size.1790 x 865 x 875)   | 4.00  | Each |                   |       |               |                     |               |    |    |
| 28       | Providing and fixing ledge of 12mm thick BWR ply of thickness 50mm width on wall surface and finished with 1.00mm thick veneer or approved shade and colour.   | 10.00 | RM   |                   |       |               |                     |               |   |    |
| 29       | Supplying and installation of dining table of size 1200*800 mm with Base and frame as per the following specification<br>1) Frame : Base 37 SS foldable Size of frame shall be 600 W x 900D x 735 H Supporting frame to be made with SS pipe for foldable legs and dia pipe for cross brazing as required finished with mirror or brushed finish 16 gauge thick<br>2 ) Top shall lmade with all sides post formed engineered wood of density 750 kg /m3 membrane with melamine finish by architects<br>(Grade of SS shall be 316) Tables to have a warranty for one year.size 1200x800mm ) | 15.00 | Each |                   |       |               |                     |               |  |    |
| 30       | Supply of Student's dining chair from Backliner with the following specification<br>◆ Powder coated/SS legs<br>◆ Wire base/ mesh base<br>◆ Polymer back and seat<br>◆ Stackable  | 73.00 | Each |                   |       |               |                     |               |  |    |

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|          |   |        |      |                   | VAT % | Service Tax % |                     |               | I   | II  |
| 31       | Supplying and fixing of steel cot powder coated with mild steel tubular sections for single person 915x1905mm as per the manufacturer specification etc for student room.   | 215.00 | Each |                   |       |               |                     |               |  |  |
| 32       | Supplying coir mattresses 75"x36"x4" with 4"coir etc as per the manufacturer specification etc for student room.  | 215.00 | Each |                   |       |               |                     |               |   |   |
| 33       | Supplying and fixing of steel cot powder coated with mild steel tubular sections/primary material engineered wood with MDFwith natural teak finish for queen size 60"x78" for VIP room.   | 12.00  | Each |                   |       |               |                     |               |   |   |
| 34       | Supplying mattresses 78"x60"x6" with 6"bonnel spring mattress etc as per the manufacturer specification etc for VIP room.   | 12.00  | Each |                   |       |               |                     |               |   |   |
| 35       | Providing and fixing partition upto ceiling height consisting of G.I. frameand required board, including providing and fixing of frame work made ofspecial section power pressed/ roll form G.I. sheet with zinc coating of 120gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mmwide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floorand ceiling at the spacing of 610 mm centre to centre with dash fastener of12.5 mm dia meter 50 mm length or suitable anchor fastener or metalscrews with nylon plugs and the studs 48 mm wide having one flange of 34mm and other flange 36 mm and 0.50 mm thick fixed vertically withinflanges of floor and ceiling channel and placed at a spacing of 610 mmcentre to centre by 6 mm dia bolts and nuts, including fixing of studs alongboth ends of partition fixed flush to wall with suitable anchor fastener ormetal screws with nylon plugs at spacing of 450 mm centre to centre, andfixing of boards to both side of frame work by 25 mm long dry wall screwson studs, floor and ceiling channels at the spacing of 300 mm centre tocentre. The boards are to be fixed to the frame work with joints staggeredto avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thickhaving two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommendedjointing compound,jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), jointfinisher and two coats of primer suitable for board as per manufacture'sspecification and direction of engineer in charge all complete. |        |      |                   |       |               |                     |               |   |   |
| 35.1     | 75mm overall thickness partition with 12.5 mm thick double skin tapered edged plain Gypsum board conforming to IS: 2095: part I   | 80.00  | sqm  |                   |       |               |                     |               |   |   |
| 36       | supplying and fixing of 3/4" dia 1 mm thick ,SS hollow tubes for the fixing of window curtains . The quoted rate shall inclusive of SS brackets on either side and one side with threaded clamp for the fixing and removal of rod to provide the curtain .  | 700.00 | Rm   |                   |       |               |                     |               |   |   |
| 37       | Supplying and fixing of 3 mm thick veneer over the plysurface of approved color and shade with grooves and lines and in patterns on specified area as instructed by Architect / Client and finishing for the item nos.5,6 & 7,above. including the cost of necessary hardware's, adhesives,melamine polishing, wastages etc; as required for complete the works. Actual laid area only will be measured and paid.   | 60.00  | sqm  |                   |       |               |                     |               |   |   |
| 38       | Providing and fixing Access floor systems of Unitile® or approved make all as per following specifications confirming to PSA MOB - PF2 PS/SPU or NFPA 262 standards. In UPS / IT server   | 10.00  | sqm  |                   |       |               |                     |               |   |   |

