# 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:

SL. No.	Points discussed	Reference	Decision Taken
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.
80	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	Technical Bid Envelope: 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.  Commercial Bid Envelope: 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

/Merino/Oswin

4) Laminates/veneer :Merino/ Century/ greenlam/ Archidlam

/Bloom

5) Gypsum Board: Saint-Gobain / Lafarge

/USG/Gypsonite/Gypstone

6) Aluminium Sections: Jindal,/ Indal /Hindlaco/Alloy

7) Adhesive: Fevicol SH/ Araldite of Hindustan CIBA-

Geigy Ltd/ Vamicol

8)Paint: Asian / Dulux/ Berger /Nerolac/Jotun

9)Melamine / French Asian / Berger / ICI /MRF

Polish:

10) Mineral Fibre ceiling: AMF/ Armstrong/USG/Saint gobain

11) Metal false ceiling: Hunter douglas /Armstrong / Daiken /

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** 

Wardrobe : Nilkamal/Godrej/ Wipro/Zuari/Durian
 Study Table : Godrej/ wipro / Nilkamal/Zuari/Durian
 Cafeteria Table : Monarch / Nilkamal/ Wipro/Godrej

4) Cafeteria Chair : Steelcase/Hayworth/ Posh/Rockworh

5) Study room chair : Godrej /Wipro/Nilkamal/Durian

## IITM PUNE

6)	Student Cot :	Godrej	/	Nilkamal/furniture	kraft
/ste	eelfurnitureerode				
7)	VIP Room cot :		Go	drej / Nilkamal/furniture	kraft
/ste	eelfurnitureerode				
8)	Sofa :	Nilkamal/G	odrej	/Wipro/Featherlite	
9)	Conference chair :	Steel case/	Hayv	vorth /Posh/ Rockworh	
10)	Center/side tables :	Godrej /Wip	ro/Ni	kamal/Durian	
11)	) consultation/warden table:	Godrej /Wip	ro/Nil	kamal/Featherlite	
,	Patient examination bed: stem /Sunny shree enterprises	Gayatri surg	jical/s	tandard steel/carevel me	dical
13)	Visitor chair :	Godrej /Wi	pro/N	ilkamal/Featherlite	
Furnis	shings				
1)	Mattress:	Sleepwell/	Kurlor	n/Nilkamal/Coirfit	
2)	Pillows :	Recron/Nill	kamal	/kurlon/featherlite	
3)	Bedsheets/ pillow covers :	Bombay dye	eing/ra	aymonds/Mafatlal/Swayan	n
4)	Blanckets :	sleepinns/r	mink/E	Bombay dyeing/J K handlo	oom
5)	Curtains :	D-décor/Bo	mbay	,	
	dyeing/Swayam/Pindia/Ceniz	as			
6)	Cloth drying stand:	Pull n dry/0	Cipla/[	Deneb	
Note:					
1.	All materials shall be of the 1st of	quality and ISI	marke	d.	
2. 3.	Preference will be for the makes Wherever the specific models Contractor shall produce nec EMPLOYER / PMC / Architects shall remain firm.	for finishes essary sample	/ hares of	dware are not mentioned the products for approve	al by
4.	All material required for execut before installation.	ion of work st	nould	be approved by IITM autho	rities
PLACI	E:				
DATE	:	SIGNATURE	(S) OI	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 I	NSTITU	TE OF TROPICA	L METEOROLO	GY, IITM PUNE				
	REVISED BILL OF QUANTITIES FOR INTERIOR AND FL	JRNISHIN(	G WOR	KS FOR STUDEN	T /TRAINEE HO	STEL BUILDING	FOR IITM AND	IMD AT IMD C	OLONY,PASHAN,PUNE	
Item	Description	Qty	Unit	Basic Rate in Rs.	TA	XES	Rate (Basic	Amount in Rs.	Reference	e Image
No.					VAT %	Service Tax %	+Taxes)			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.  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							

		INDIAN	NSTITU	TE OF TROPICA	L METEOROLO	GY, IITM PUNE				
	REVISED BILL OF QUANTITIES FOR INTERIOR AND FU	JRNISHIN	G WORI	S FOR STUDEN	T /TRAINEE HO	OSTEL BUILDING	FOR IITM AND	IMD AT IMD C	OLONY,PASHAN,PUNE	
Item	Description	Qty	Unit	Basic Rate in Rs.	TA	XES	Rate (Basic	Amount in Rs.	Referen	ce Image
No.	·				VAT %	Service Tax %	+Taxes)		I	l II
3	Providing and fixing AMF Thermatex Antaris complete Mineral Fibre Ceiling tile of									
	approved make suspension system to consist of 2mm or 3mm GI suspension									
	rod/wire with adjustable Butterfly Clips of 4mm dia securely affixed to structural									
	ceiling using 10mm dia hook type anchor fastener . Ceiling Suspnsion System to be									
	fixed at interval ( Main Runner ) of 1200mm spacings. Properietary supplied ceiling									
	suspension system to consist of Main Runners @ 1200mm and joined by C Channel									
	@ 300mm to form overall grid opening of 1200mm * 300mm centre to centre.									
	Additional cross tees are to be placed where appropriate for light fixtures, AC									
	diffusers etc. exposed surfaces chemically cleaned and capped prefinished in high-									
	gloss polyster enamel with two coat system on cold rolled steel.									
3.1	False ceiling will be measured only for the laid area, inclusive of all vertical drops,									
	edge moldings, facias, etc. Rate quoted to include all cut - outs required for light									
	fixtures, smoke detectors and other services cut - outs complete as directed by									
	Engineer incharge.									
	Product : AMF Thermatex Antaris Complete VT S 15 /									
	Tile Type: Lay-in ceiling type System C ( Exposed Grid Ceiling ) .  Dimensions: 600 x 600 x 15 mm thick									
	Edge Detail : Bevelled Edge - VT S 15 Light Reflectance : upto 88%									
	Humidity Resistance : 95%									
	Colour : White Similar to RAL 9010									
	Surface Burning Characterstics : Class1, BS 476:Part 7:1987									
	Building Material Class A2-s1,d0 as per EN 13501-1									
	Thermal Conductivity: 0.052 - 0.057 W/mK									
	Sound Absorption : NRC = 0.70 as per ASTM C 423									
	Sound Attenuation : Dnfw = 31 dB as per EN 10848									
	Thickness/Weight: 3.6 Kg/m2	140.00	Sqm							
4	Providing & installing of Point elastic multipurpose PVC Sports flooring as per									
	manufacture specification over finished flooring surface.									
4.1	The sports Flooring shall be stored, used and installed by authorized dealer /	160.00	Sqm							
	authorized vendor in accordance with the manufacture guidelines using the tools									
	and accessories recommended & certificate for the same to be produced. Cost to									
	include covering the laid floor with necessary protection, cleaning for any stains									
	before handover. etc. complete as per the drawing and to complete satisfaction of the Engineer. The adhesive used for laying the floor shall be as per written									
	recommendation made by the manufacturer & and the joints to be welded using									
	suitable welding rods and cost to include welding rods as approved by the Architect									
	/ Engineer in charge									
1	5 mm thick Vinyl Sports floor (roll form of 2000mm width)									
	Sports floor covering to conform to the following standards:									
	Wear layer Thickness - 0.70 mm									
	Total Weight /sqmt 4.23 Kg/M2									
	Friction - 100%									
	Shock Absorption - 19% to -									
	Residual Indentation - approx. 0.16mm									
	Vertical deformation - 1mm									
	Vertical Ball Behaviour - above 98%							1		

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	REVISED BILL OF QUANTITIES FOR INTERIOR AND FU									
Item No.	Description	Qty	Unit	Basic Rate in Rs.	VAT %	Service Tax %	Rate (Basic +Taxes)	Amount in Rs.	Reference	ce Image
NO.	Dimensional Stability - <0.10%				VAI %	Service rax %	Tiakesj		'	"
	Similar Stability (0.20%)									
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.  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							

	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									
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Item No.	Description	Qty	Unit	Basic Rate in Rs.		XES	Rate (Basic +Taxes)	Amount in Rs.	Reference	ce Image
	Wall Graphics	22.00	Cam		VAT %	Service Tax %	Tidxesj		I	II
13	Providing graphic wall paper fixing on wall / column / partition. providing and	32.00	Sqm							
	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.									
	modelite of material, hardware for many the graphics and many charges etc.									
14	Making and supplying of personal lockers with louvers panel in general it shall be	8.00	nos							
	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)									
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	1.00	Each							
	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.									
16	Supplying and installation of Dining table of size 4200mm x 1500mm x 800mm	1.00	Each							
	height along with top with 2 nos of 19 mm thick BWR ply with 3 mm venner 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.									
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<del>                                     </del>	REVISED BILL OF QUANTITIES FOR INTERIOR AND FU			ITE OF TROPICA			EOR IITM AND	IMD AT IMD C	OLONY DASHAN DLINE	
Item	Description	Qty	Unit	Basic Rate in Rs.		XES	Rate (Basic	Amount in Rs.	Reference Reference	e Image
No.	Description	Qty	Oilit	basic Rate III Rs.	VAT %	Service Tax %	+Taxes)	Amount in its.	I	II
17	DINING CHAIR	20.00	Each				·			
	Providing and fixing of chairs from @ home (Hercules) -with the following specifications  Frame work shall be with wood work of good quality seesham wood and finished									
	with fabric of Linen and cotton mix.									
18		227.00	Each						-	
	Table top is Made of 25mm Pre laminated boards with 2mm PVC edge banding. 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.									
19	STUDY CHAIR Providing and fixing of chairs from the approved manu facturer brand with the following specifications of Wood mate as per approved make.	227.00	Each						7-7-	
20	DOCTOR CHAIR and Warden chairs,Reception Providing and fixing of chairs from the approved manufacturer brand with the following specifications Click Medium back chair * Synchro Mechanism, * 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) Providing and fixing of chairs from the approved manufacturer with the following specifications 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 Providing and fixing of wardrobes in student rooms the size shall be 900L x 500 D x 1900ht with mirror 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 Provission 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 Providing and fixing of wardrobes in VIP rooms the size shall be 1200L x 500 D x 1900ht with mirror 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 Provission 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								

		INDIAN I	NSTITU	TE OF TROPICAL	. METEOROLO	GY, IITM PUNE				
	REVISED BILL OF QUANTITIES FOR INTERIOR AND FU	JRNISHIN	3 WORI	<b>KS FOR STUDEN</b>	T /TRAINEE HO	STEL BUILDING	FOR IITM AND	IMD AT IMD C	OLONY,PASHAN,PUNE	
Item	Description	Qty	Unit	Basic Rate in Rs.	TA	XES	Rate (Basic	Amount in Rs.	Reference	e Image
No.					VAT %	Service Tax %	+Taxes)		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 toughened glass ton of the following sizes:									
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 Reed sofa from									
_	Single seater (App. Size 810 x 865 x 875)	28.00	Each							
	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  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  2) Top shall Imade with all sides post formed engineered wood of density 750 kg /m3 membrane with melamine finish by architects (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  • Powder coated/SS legs  • Wire base/ mesh base  • Polymer back and seat  • Stackable	73.00	Each							

		INDIAN I	INSTITU	TE OF TROPICA	L METEOROLO	GY, IITM PUNE				
	REVISED BILL OF QUANTITIES FOR INTERIOR AND FL	JRNISHIN	G WOR	KS FOR STUDEN	T /TRAINEE HC	STEL BUILDING	FOR IITM AND	IMD AT IMD C	OLONY,PASHAN,PUNE	
Item	Description	Qty	Unit	Basic Rate in Rs.		XES	Rate (Basic	Amount in Rs.	Referen	ce Image
No.					VAT %	Service Tax %	+Taxes)		I	II
31	Supplying and fixing of steel cot powder coated with mild steel tubular sections for	215.00	Each						firstly 11	i milim
	single person 915x1905mm as per the manufaturer specification etc for student									
	room.									
32	Supplying coir mattresses 75"x36"x4" with 4"coir etc as per the manufaturer	215.00	Each							
	specification etc for student room.									
33	Supplying and fixing of steel cot powder coated with mild steel tubular	12.00	Each							
	sections/primary material engineered wood with MDFwith natural teak finish for									
	queen size 60"x78" for VIP room.									
34	Supplying mattresses 78"x60"x6" with 6"bonnel spring mattress etc as per the	12.00	Each							
	manufaturer specification etc for VIP room.									
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 of 12.5 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 study, 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's specification and direction of engineer in charge all complete.									
35.1	75mm overall thickness partition with 12.5 mm thick double skin	80.00	sgm							
	tapered edged plain Gypsum board conforming to IS: 2095: part I	22.00								
		700.00	D							
36	supplying and fixing of 3/4" dia 1 mm thick ,SS hollow tubes for the fixing of	700.00	Rm							
	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 .									
27	Supplying and fixing of 3 mm thick veneer over the plysurface of approved color	60.00	cam							
3/	and shade with grooves and lines and in patterns on specified area as instructed by	00.00	sqm							
	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.									
	To complete the works. Actual faid area only will be incasured and paid.									
38	Providing and fixing Access floor systems of Unitile® or approved make all as per	10.00	sqm							
	following specifications confirming to PSA MOB - PF2 PS/SPU or NFPA 262		- 4							
	standards. In UPS / IT server									
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		INDIAN I	NSTITU	TE OF TROPICA	L METEOROLO	GY, IITM PUNE				
	REVISED BILL OF QUANTITIES FOR INTERIOR AND FU	JRNISHIN	G WOR	KS FOR STUDEN	T /TRAINEE HO	OSTEL BUILDING	FOR IITM AND	IMD AT IMD C	OLONY,PASHAN,PUNE	
Item	Description	Qty	Unit	Basic Rate in Rs.	Rate in Rs. TAXES Rate (Basic Amount in Rs.					ce Image
No.					VAT %	Service Tax %	+Taxes)		I	II
	Supply & installation of Meeting Table for common MEETING room - Model Lexicon, size 2400x1200, 20 mm thick BWR PLY board with aluminum understructure. Flipper on table top for power / data. The wire Mgmt is thru Flipper to mount necessary Electrical and Data Sockets flexible wire hose below with cable tray ETS .All the exposed surface of the ply shall be lipped with 4 mm thick TW and finished melaamine polish ,Top surface of the table shall finished with 1.00 mm thick laminate and bottom surface shall finished with melamine polish .as per drawing	1.00	nos							
	Supply and installation of Personality - 60MM Dia Twin Wheel Nylon CastorsEach Castor has Load Bearing Capacity of 250KG ANSI/BISMA Standard125MM, Gaslift for height adjustment as per DIN Standard Class IV - Korean MakeHeight Adjustable Armrest made of ABS with Soft PU Pad on TopBackrest: Made of ABS with Mesh Fabric UpholsteryInbuilt Lumbar Support in BackrestSynchro Tilt Mechanism with 3MM Thickness Plate as per ANSI /BIFMASeat Ply 12MM Hot Compressed PlySeat PU Moulded cushion with 65 density (+ or - 2)Model - Pesonality mesh, Height adjustable arms, Upright locking, seat slide adjustment, adjustable lumber support, black base & hard castors	10.00	Nos							
41	Providing Single bedsheet cotton with pillow covers .Samples shall be submitted for approval by Client/Architect.	430.00	Nos							
42	Providing double bedsheet cotton with pillow covers Samples shall be submitted for approval from Client/Architect.	24.00	nos							
43	Providing pillows with poly fibre 450gm fibre fill, odourless,washable,dryable,refluffable by	240.00	nos							
44	Supply and installation of cotton curtains in all the rooms.Lined single layer of fabric hemmed at the bottom and sides and top with eyelet ring stud.Samples shall be submitted for approval from Client/Architect.	1050.00	sqmt							
45	supply of Cotton fleece blankets single washable and dryable	215.00	nos							
46	supply of Cotton fleece blankets Double washable and dryable.	12.00	nos							
47	Cloth drying stands-Anodised aluminium tube with powder coat finidh,sturdy yet light,maximum load of 15 kgs,fold flat for easy storage.	227.00	nos							
	Total Cost in Rs.									