

**Amendment No. 2****30-12-2017****Sub: Amendment No: 2 to the Tender Enquiry.****Ref: HITES/PCD/MP/05/FURNITURE/17-18 Dated: 06.12.2017 & Amendment No: 1**

The following changes/Clarifications have been authorised and are being incorporated in the above referred Bidding Document.

**SECTION - VI****LIST OF REQUIREMENTS****Existing:**

S. No	ITEM							
		Shivpuri	Khandwa	Shahdol	Chindwara	Datia	Ratlam	Vidisha
<b>A</b>	<b>Tables</b>							
6	MAIN RECEPTION TABLE	1	1	1	1	1	1	1
14	Lecture Table	480	480	480	480	480	720	720
15	Workstations	130	130	130	130	130	135	135
17	Conference Table							
	Type-1- with 12 chairs with 1 HIGH BACK	9	9	9	9	9	9	9
	Type-2- with 28 chairs with 1 HIGH BACK	1	1	1	1	1	1	1
<b>E</b>	<b>Labs</b>							
2	Semi Modular Lab	8	8	8	8		8	8
3	Modular Lab					07 Labs		

**Read As:**

S. No	ITEM							
		Shivpuri	Khandwa	Shahdol	Chindwara	Datia	Ratlam	Vidisha
<b>A</b>	<b>Tables</b>							
6	MAIN RECEPTION TABLE	100 sq.ft.	100 sq.ft.	100 sq.ft.	100 sq.ft.	100 sq.ft.	100 sq.ft.	100 sq.ft.
14	Lecture Table	480	480	480	720	480	720	720
17	Conference Table							
	Type-1- with 12 chairs with 3 HIGH BACK	9	9	9	9	9	9	9
	Type-2- with 28 chairs with 3 HIGH BACK	1	1	1	1	1	1	1
<b>E</b>	<b>Labs</b>							
2	Semi Modular Lab	200 sqm (8 Labs)	200 sqm (8 Labs)	200 sqm (8 Labs)	200 sqm (8 Labs)		200 sqm (8 Labs)	200 sqm (8 Labs)
3	Modular Lab					200 sqm (7 Labs)		

## Section – VII

## Technical Specifications

Para/Product, Category/ (pg No.)	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
<b>Table Category 1/ A (pg no. 42)</b>	The table top shall be 25 mm thick MFC (Melamine Faced Chipboard) also there should be 30 mm MDF (Medium density fiberboard) black pad.	The table top shall be 25 mm thick MFC(Melamine Faced Chipboard) or <b>PLPB (Pre Laminated Particle Board)</b> also there should be 30 mm MDF (Medium density fiberboard) black pad.
	MFC (Melamine Faced Chipboard) also there should be 30 mm MDF (Medium density fiberboard) black pad .	<b>MFC(Melamine Faced Chipboard) or PLPB (Pre Laminated Particle Board)</b>
	The leg of the main desk shall be of 25 mm MFC plus 30 mm MDF right and left pad.The main table should be of duck noise profile edge in order to enhance the workspace aesthetics.	<b>MFC(Melamine Faced Chipboard) or PLPB (Pre Laminated Particle Board)</b>
	thick MFC ( Melamine Faced Chipboard) .The Modesty panel shall be 18 mm thick <b>MFC</b> coated. The leg of the return desk shall be 25 mm thick <b>MFC (Melamine faced chipboard)</b> plus	<b>MFC(Melamine Faced Chipboard) or MDF (Medium-density fibre board) or PLPB (Pre Laminated Particle Board)</b>
	Supplying and placing in position bookcase of the following specifications. The bookcase size shall be 790 Width mm x 400 Depth mm x 2200 Height mm	Supplying and placing in position bookcase of the following specifications. The bookcase size shall be <b>790- 750 Width</b> mm x 400 Depth mm x 2200 Height mm
<b>2 Category B (HOD / Proffessor / Associate Proffessor / DMS / CMO / MO ) pg 42</b>	of 18 mm thick MFC with 3 mm PVC edging ,the edging shall be of 2 colour tone.In the understructure the side panel legs shall be MFC covered with 45 mm MDF Profile at vertical edges ,	18 mm thick MFC / <b>PLPB</b> with <b>2 mm</b> PVC edging ,the edging shall be of 2 colour tone.In the understructure the side panel legs shall be MFC covered with 45 mm MDF Profile at vertical edges
<b>Table Category 2 B (pg no. 42)</b>	Supplying and placing in position mobile pedestal of the following specifications. The Mobile Pedestal size shall be 406 Width mm x 550 Depth mm x 640 Height mm.Top panel should be of two layers of 18 mm thick MFC with 3 mm PVC edging ,the edging shall be of 2 colour tone. <b>In the understructure the side panel legs shall be MFC covered with 45 mmMDF Profile at vertical edges</b>	Supplying and placing in position mobile pedestal of the following specifications. The Mobile Pedestal size shall be 406 Width mm x 550 Depth mm x 640 Height mm. Top panel should be of two layers of 18 mm thick MFC/ <b>PLPB</b> with 2 mm PVC edging ,the edging shall be of 2 colour tone. In the understructure the side panel legs/ <b>Heavy duty MS round pipe</b> shall be MFC/ <b>PLPB</b> covered with 45 mm MDF Profile at vertical edges
<b>Table Category 2 B (pg no. 42)</b>	The ERU with pedestal size shall be 1380 Width mm x480 Depth mm x 700 Height mm .	The ERU with pedestal size shall be <b>1380 -1350</b> Width mm x480 Depth mm x 700 Height mm
<b>Table Category 2 B (pg no. 43)</b>	Supplying and placing in position cabinet of the following specifications. The Cabinet size shall be : 2410Width mm x 425 Depth mm x 1215 Height mm.	Supplying and placing in position cabinet of the following specifications. The Cabinet size shall be : 2410- <b>2400</b> Width mm x 425 Depth mm x 1215 Height mm.
<b>3 Category C a (Assistant Proffessor / Doctors / Sister In Charge / Senior Staff) (Pg no.43)</b>	Maple <b>PLT board</b> shall be used. The Understructure shall be in pre-laminated panels made with PLTboards . 2- Drawerand 3 - Drawer storage units with different combinations to support tops made with 18 mm <b>PLT boards</b> of different colours.Modesty and back panels made with 18 mm <b>PLT boards</b> . The pedestals / storages shall be fitted with necessary locks.	Maple <b>PLD board/PLPB</b> shall be used. The Understructure shall be in pre-laminated panels made with PLD/ PLPB boards . 2- Drawer and 3 - Drawer storage units with different combinations to support tops made with 18 mm <b>PLD boards/PLPB</b> of different colours. Modesty and back panels made with 18 mm <b>PLD boards/PLPB</b> . The pedestals / storages shall be fitted with necessary locks.
<b>Table Category 4/C/b (Pg no.43)</b>	Top shall be made up of PVC membrane pressed of 25 mm thick MDF	Top shall be made up of post form 25 mm thick MDF
<b>6 MAIN RECEPTION TABLE (Pg no.44)</b>	Counter Riser: - I 500 (W) x a60 @) x 350 (H) mm (60 degree convex )	Straight table of size 1500 x 800 x 750mm. <b>Added Para :- . Note-price must be quoted in running meter.</b>
<b>7 RECEPTION COUNTER 6000X600x750(Pg no.44)</b>		<b>Added Para :-</b> Desk made of 25mm thick PLPB- with with all edges sealed with 2mm thick PVC edge beading with hot melt glue both side fitted with 3 Drawer box(W-350mm, H-430mm, D-575mm) Counter riser made of 12mm thick corian and it must cover at least 33% length of desk. Shop drawing must be approved before production. Top height must be 750mm. Counter top height must be 1100mm. Depth of dest top must be 600mm. Note-price must be quoted in running meter.
<b>8 BOOK ISSUE</b>	7270mm, x W-900 x H-750mm, Top made of 25mm thick PLPB with	Desk made of 25mm thick PLPB- with with all edges sealed with

Para/Product, Category/ (pg No.)	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
<b>COUNTER WITH MSU DRAWER BOOK ISSUE COUNTER</b>	Legs made of 25mm thick PLPB with 2 MSU Drawer, Overall appearance of the product shall be as per photograph.	2mm thick PVC edge beading with hot melt glue both side fitted with 3 Drawer box(W-350mm, H-430mm, D-575mm) Counter riser made of 12mm thick corian and it must cover at least 33% length of desk. Shop drawing must be approved before production. Top height must be 750mm. Counter top height must be 1100mm. Depth of desk top must be 600mm. Note-price must be quoted in running meter.
<b>9 Examination Room Table</b>	Side edges covered by teak wood polished rib . <b>Provided book shelf below table top.</b>	Should be 2mm PVC edge bending.
<b>11. Reading hall 4 seater</b>	Semicircular cross section of 30 x 60 - Formed MS leg bas with new t -mould to give clean	Semicircular cross section/ <b>rectangular</b> of 30 x 60 - Formed MS leg bas Deleted
<b>14 Lecture Table</b>	Supply and placing <b>Namaste</b> Education seating . The Understructure shall be made with steel ERW tube section of size 80 x 40 x 2.5 mm thick with powder coat finish . Understructure shall consist of two welded leg assemblies connected by means of welded seat aide tube assy and welded desk side tube assy on both sides . Sturdy anchoring by anchor bolts on to base of 10 mm thick plate for proper resting of structure . Plastic clad & shoe main clad made of glass filled 30 % nylon -6 for covering anchor bolts . The side clads shall be two made of 35 mm thick PLT with 2 mm thick PVC lipping . Desk side clad made of 18 mm thick PLT & seat side clad & connecting clad made of 25 mm thick PLT . The Desklet shall have an opening and closing mechanism by means of desk slider and slider sleeve made of 30 % glass filled nylon - 6 . Desk compromises of PLT desk with aluminium section anodized finish on to sides and TPE rubber on to aluminium section outer side for cushioning effect for desk opening closing . Desk made of 18 mm thick PLT fixed with aluminium extrusion on to sides for desk opening closing . The seat shall have self closing mechanism which will operate by means of spring . <b>Seat Understructure is a combination of welded fabricated structure made of 19 x 2 mm thick ERW tube with powder coat finish which is covered by 0.8 mm thick sheetmetal cover and opholsted inside &amp; leatherite cover . The Wire Carrier shall be made of 0.8 mm thick sheet metal for holding wire passings . The switch box shall be made of 1.2 mm thick sheet metal plate mounting suitable for anchor roma plates . The Front Clad Mounting shall be made up of 18 mm thick PLT with sheet metal cover and bracket for holding on to top and mounting box for holding of clad with seat side clad . Supplied as per seat in Choco Colour</b>	Supply and placing Education seating <b>Front Row size :W500 x D405 x H750 mm,/ Middle Row size : W500 x D800 x H750, Back Row size: H500 x D507.</b> The Understructure shall be made with steel ERW tube section of size 80 x 40 x 2.5 mm thick with powder coat finish / <b>60 x 60 x 2mm thick CRCA &amp; 64 x 64 x 3mm thick Aluminum extrusion.</b> Understructure shall consist of two welded leg assemblies connected by means of welded seat aide tube assy and welded desk side tube assy on both sides . Sturdy anchoring by anchor bolts on to base of 10 mm thick plate / formed 3mm M.S. CRCA Plate for proper resting of structure . Plastic clad & shoe main clad made of glass filled 30 % nylon -6 for covering anchor bolts . The side clads shall be two made of 35 mm thick PLT with 2 mm thick PVC lipping optional. Desk side clad made of 18 thick PLT & seat side clad & connecting clad made of 25 mm thick PLT. (In case of Design requirement) The Desklet shall have an opening and closing mechanism by means of desk slider and slider sleeve made of 30 % glass filled nylon - 6. Desk compromises of PLT desk with aluminium section anodized finish on to sides and TPE rubber on to aluminium section outer side for cushioning effect for desk opening closing . <b>Desk made of 18 / 13-18mm thick PLT / Post forme fixed with aluminium extrusion / 30 % glass filled nylon - 6 on to sides for desk opening closing .</b> The seat shall have self closing mechanism which will operate by means of spring . Seat Understructure is a combination of welded fabricated structure made of ERW tube with powder coat finish which is covered by 0.8 mm thick sheet metal cover and upholster inside & leatherite cover upholstered on 12mm Plywood . The Wire Carrier shall be made of 0.8 mm thick sheet metal for holding wire passings. The switch box shall be made of 1.2 mm thick sheet metal plate mounting suitable for anchor roma plates . The Front Clad Mounting shall be made up of 18 mm thick PLT with sheet metal cover or <b>12mm plywood and bracket for holding on to top and mounting box for holding of clad with seat side clad . Similar product with prior approval can be supplied.</b>
<b>15 Workstations</b>	Providing and placing in position panel based modular workstation of size 1350 mm(L)x600mm(D)with panel <b>thickness as 52.4mm thick and ht-1200 including powder coated aluminum trims. Tiles</b> legs - <b>Nova pedestal</b> flat metal front, Top Supporting central locking of size 390 mm w x <b>585 mm d</b> x 720 mm ht 3dr = 2box+1file. CPU trolley-with castors	Providing and placing in position panel based modular workstation of size 1350 mm(L)x600mm(D)with panel thickness as 50-60 mm thick and ht-1200 including powder coated aluminum trims. Tiles Legs - pedestal flat metal front, Top Supporting central locking of size 390 mm w x <b>585-550 mm d</b> x 720 mm ht 3dr = 2box+1file. CPU trolley-with castors <b>Note: Workstations should be supplied with Pin- up tiles for each module</b>
<b>Conference Table 17 (Pg No 47)</b>	<b>Type-1- with 12 chairs with 1 HIGH BACK:</b> <b>Type-2- with 28 chairs with 1 HIGH BACK:</b> The top shall be 31.6 mm thick (18 mm + 12 mm + 0.6 mm DL ( both	<b>Type-1- with 12 chairs with 3 HIGH BACK</b> <b>Type-2- with 28 chairs with 3 HIGH BACK:</b> The top shall be 31.6 mm thick (18 mm + 12 mm + 0.6 mm DL (

Para/Product, Category/ (pg No.)	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
	sides ) + 0.4 mm Membrane ) Edge Profile shall be waterfall edge 10 mm radius on top edge and 5 mm at bottom . The top shall be 31.6 mm thick (18 mm + 12 mm + 0.6 mm DL ( both sides ) + 0.4 mm Membrane ) PPB	both sides ) + 0.4 mm Membrane ) Edge Profile shall be waterfall edge 10 mm radius on top edge and 5 mm at bottom . The top shall be 31.6 mm thick (18 mm + 12 mm + 0.6 mm DL ( both sides ) + 0.4 mm Membrane ) PPB /PLPB
<b>18 Podium:</b>	Leg section made of extruded Aluminum section and MS cold	Leg section made of extruded Aluminum section and MS cold / <b>MS CRCA steel</b>
<b>2 Category A visitor (Medium back Visitors Chairs for Category A Principal / M.D./ G.M./ Dir./ Dire. Finance.)</b>	The mechanism of chair shall have following features:360 degree revolving type, Front pivot Synchro mechanism Tilt tension adjustment, 3 position tilt limiter with Anti-Shock feature. Spine bracket shall made of Aluminium diecast piece connecting back with mechanism. The chair shall be provided with pneumatic height adjustment which shall have stroke of 9.0 +/- 0.3 cm. The pedestal shall be made of die-cast polished aluminium. it shall be fitted with 5 nos twin wheel castor. The size of the pedestal shall be 66.0 +/- 0.5 cm pitch-centre-dia (76.0 +/- 1.0 cm with castors). The twin wheel castors shall be injection moulded in black nylon	Deleted
<b>E. LABS 1. Dissection Table</b>	DISSECTION TABLE Size:- L-2100mmx D-900mmxHt-900mm: Frame made of MS CRCA tube, 30mm x 30mm. Fitted with SS top 304 grade with Blood collection dramn. Made of 22 gauge MS CRCA Tube. MS Components must be powder coated.	DISSECTION TABLE Size:- L-2100mmx D-600mmxHt-900mm: Frame made of MS cold rolled close annealed tube Dia. 30mm and 1.2mm thick fitted with stainless steel- 304 Grade top and M.S CRCA seamless welded drawer ( 300mm x 300mm. For blood collection. Top of the can be collected in drawer. Shop drawing must be approved before production. One sample must be approved before bulk production.
<b>Modular lab</b>	Furniture shall meet the performance requirements and should follow SEFA 8 guidelines.	Furniture shall meet the performance requirements and should follow SEFA 8 guidelines.(Manufactured as per guidelines.)
<b>2 Double Bed</b>	BED 1800X1200 With Side table 600x600x450, Bed made of 18mm thick pre laminated particle board.	BED - Over all size L 1800X W-1200 mm fitted on MS Frame of size 25mmx 25mm x 1.25mm thick for proper support. Head rest and leg rest must be post formed. 30mm thick cushion on the back rest. Corner table top and drawer must have post form top. Side comer table size-600x600x450,Overall product must be as photograph. Shop drawing must be approved before production. All beading must be 2mm thick PVC fixed with hot melt glue.
		<b>Added Para:- Under section VIII (All certificate for manufacture should be submitted along with bid)</b> <b>ISO 9001: 2008 ,</b> <b>ISO 14001:2004</b> <b>ISO 18001:2007/ (OHASAS)</b>
<b>Note:- 1. It is to be read at every occurrence of 'MFC' as :- MFC(Melamine Faced Chipboard) or PLPB (Pre Laminated Particle Board)</b> <b>2. All Images used in the TED are for reference purpose to convey general idea of the requirement.</b> <b>3. All Furniture should be supplied along with all required accessories like Drawers, Locks, handles etc. in line with overall dimension of Item mentioned in the Specification.</b>		
<b>For Price Calculation purpose:-</b> 1. Modular lab and semi modular lab:- Total 200 meter square per site (price should be quoted) 2. Price for following items should be quoted per square feet. (payment will be done at actuals as per site requirements ) Items No. 6 MAIN RECEPTION TABLE:- Total 100 square feet per site (price should be quoted). Items No. 15 Workstations.		

**All other contents of the tender enquiry including terms & conditions remain unaltered.**