



(From Pre-Page)

09.01.2023

As per the recommendations of the Stage-I tender evaluation committee and approval of the competent authority, **all the qualified firms in Stage-I evaluation** were called for submission of samples by providing 15 days time. An intimation for production of sample furniture has been communicated to the technically qualified bidders through email on 09.11.2022 (**Enclosure – 1**).

Accordingly, the bidders have submitted the sample pieces as per the details mentioned below:

Name of the Bidder	Item No.1: Linear Workstation (Single Facing)	Item No.2 & 3: Twelve & Fourteen seater Workstation (Double Facing)	Item No.4: Curvilinear Workstation (Single Facing)	Item No. 5: Curvilinear Cubical Modular Workstation (Double Facing)	Item No. 6: Teaching Lab Chair	Item No.7 : Research Lab Chair
M/s. Zenith Metaplast	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted
M/s. Durian Industries	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted
M/s. Geeken Seating	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted
M/s. Diamond Industries	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted
M/s. Naran Chirakkal	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample
M/s. Crystal Furnitech	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not Submitted Sample	Not Submitted Sample
M/s. Sipoh Corp	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Submitted	Submitted
M/s. Jalaram Steel Furniture	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not Submitted Sample	Not Submitted Sample
Twenty First Century	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Not qualified in Stage-I	Submitted	Submitted

The following Committee has been constituted by the Competent authority for evaluating the samples produced by the Stage-I qualified bidders (**Enclosure – 2**)

- (a) Dr Ramakrishna Gorthi, Dept. of Electrical Engineering (**Convenor**)
- (b) Dr Sridhar Chimalakonda, Dept. Computer Science & Engineering
- (c) Dr Panchatcharam Mariappan, Dept.of Mathematics & Statistics,
- (d) Dr Arun K Manna, Dept. of Chemistry
- (e) Dr M Nabil, Dept. of Chemical Engineering
- (f) Dr Roshan K Srivatsav, Dept. of Civil and Environmental Engineering
- (g) Mr P Vamshi Seshasayan, JTS, Dept. of Computer Science & Engineering

The constituted committee met on 07.12.2022 and evaluated the sample furniture submitted by the Stage-I qualified bidders. The recommendations of the sample evaluation committee is placed at **Enclsoure-3** for perusal and approval please.

The recommendations of the sample evaluation committee are as follows:

Name of the Bidder	Item No.1: Linear Workstation (Single Facing)	Item No.2 & 3: Twelve & Fourteen seater Workstation (Double Facing)	Item No.4: Curvilinear Workstation (Single Facing)	Item No. 5: Curvilinear Cubical Modular Workstation (Double Facing)	Item No. 6: Teaching Lab Chair	Item No.7 : Research Lab Chair
M/s. Zenith Metaplast	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved	Approved
M/s. Durian Industries	Not Approved	Not Approved	Not Approved	Not Approved	Approved	Not Approved
M/s. Geeken Seating	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved	Not Approved
M/s. Diamond Industries	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved with suggestions	Approved	Approved
M/s. Naran Chirakkal	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample	Not Submitted Sample
M/s. Crystal Furnitech	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not Submitted Sample	Not Submitted Sample
M/s. Sipoh Corp	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Approved	Approved
M/s. Jalaram Steel Furniture	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not Submitted Sample	Not Submitted Sample
M/s. Twenty First Century	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not qualified in Stage -I	Not Approved	Approved

Submitted for approval for the following:

- (a) The recommendations of the sample evaluation committee may be approved please.
- (b) If approved, the recommendations of the Stage-I & Stage-II technical evaluation report may be published in CPPP and Stage-II evaluation report in our website.
- (c) Approval may be accorded for opening of the financial bids of the technically qualified bidders (Stage-I and Stage-II) by providing 2 days time from the date of publication of technical evaluation results in the portal.
- (d) The observations noticed by the sample evaluation committee with respect to qualified suppliers may be communicated to the L1 bidders (after opening of commercial bids) only for compliance before production of factory sample.

  
 JA, Purchase

Assistant Registrar (P&S)

① The recommendations of the sample evaluation committee may be perused and approved please.

② ⑧ my kindly be approved Please.

09/01/2023  
AR[RES]

~~DR[RES]~~

AR[RES]  
11.01.23

Director:

Summa  
12 Jan, 2023





Evaluation Sheet of received furniture samples  
TEACHING LAB FURNITURE (Linear Workstation Single Facing)

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)
1	<b>Overall Dimensions:</b>								
	Length: 1050 mm ± 10mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
	Width : 600mm ± 10mm	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
	Height of table top: 750 mm ± 10mm	750 mm	Yes	740 mm	Yes	750 mm	Yes	750 mm	Yes
	Height of the partition: 300 mm ± 10mm	300 mm	Yes	300 mm	Yes	300 mm	Yes	300 mm	Yes
	Over all Height: 1050 mm ± 10mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
2	<b>Tabletop:</b> The Tabletop should be 25 ± 2 mm thick Pre-laminated MDF board (Medium Density Fibre) (IS: 14587-1998) with 2 mm PVC edge-binding finish. Providing and fixing The Grommets hole should be with 65 mm dia. It should be closed with ABS cap for each user.	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole, closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 60 mm dia grommet hole , closed by ABS cap	Yes, Slight variation is observed	25 mm thick Particle Board with 2mm PVC edge binding, 60 mm dia grommet hole , closed by ABS cap	No
3	<b>Central spine and End spine:</b> Central Spine & End Spine should be 50 mm ± 5 mm thick.	52 mm	Yes	69 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed
a	Below Table top Laminated tile: Constructed out of a	8.5 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	9.3 mm thick HPL	No
b	Above Tabletop Fabric tile: Made out of 8mm thick Medium Density Fibre Board (MDF) and covered with Fabric.	8.5 mm thick MDF with fabric tile	Yes	8 mm thick MDF with fabric tile	Yes	8 mm thick MDF with fabric tile	Yes	9.3 mm thick HPL with fabric tile	No
c	50 mm width aluminum sections The horizontal members are fabricated with welded joints to the vertical, making the frames sturdy and facilitating the carriage of cables at different levels. Frames can be provided with anchoring arrangement if required	1.8 mm thick aluminium section used	Yes	1.7 mm thick aluminium section used	Yes	1.6 mm thick aluminium section used	Yes	1.5 mm thick aluminium section used	Yes
d	Modesty should be 600mm deep from the Tabletop	600mm	Yes	600mm	Yes	730 mm. 600mm modesty is not provided	No	600mm	Yes
4	Partitions: Intermediate partitions should be made of 25 mm ± 2 mm thick pre-laminated MDF board of IS: 14587-1998 with 2mm PVC edge binding finish. Intermediate Partitions should be removable type. The fixing arrangement of the middle partition should be with studs, a height of 300mm.	50 mm thick (Not removable)	Yes, Slight variation is observed	25 mm thick (Removable)	Yes	25 mm thick (Not removable)	Yes, Slight variation is observed	50 mm thick (Not removable)	Yes, Slight variation is observed



S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)
5	All the free-standing ends are to be terminated with a stability post. Top and End trims shall be fixed with aluminum trims conforming to IS-733. These trims should be finished with an epoxy powder coating with an approved shade.	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes
6	<b>Raceway:</b> Raceways, power, and data cable management	Yes, available	Yes, Slight variation is	Yes available	Yes, Slight	Yes available	Yes, Slight	Yes available	Yes
7	<b>Levelers:</b> All the legs should be fixed with M10 Nylon levelers.	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes
8	<b>Painting:</b> All the Frames are duly powder coated with the color	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes
9	<b>Electrical Components:</b> 3 Nos for five amps switch cum sockets (Make:	Roma Brand, 3 Nos	Yes	legrand Brand, 3	Yes	legrand Brand, 3	Yes	Electrical sockets	No
10	<b>Additional information:</b>		Yes		Yes		Yes		
a	The keyboard tray should be with an easy glide ball-	Yes , available with	Yes	Yes , available	Yes	Yes , available	Yes	Yes , available	Yes
b	CPU trolley made of 16 SWG M.S. sheets with 50 -60	2.2 mm Thick , 4 Nos	Yes	1.8 mm Thick , 4	Yes, Slight	1.8 mm Thick , 4	Yes, Slight	2.2 mm Thick , 4	Yes
	<b>Remarks</b>	1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. 25 mm thick Side partition removable type has to be provided 3. Data point has to be provided instead of telephone point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Lockable type Caster wheels has to be provided for CPU tray 3. Data point has to be provided instead of telephone point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Modesty should be only 600 mm from Table top 3. Data point has to be provide instead of voice point 4. 25 mm thick Side partition removable type has to be provided 5. Lockable type Caster wheels has to be provided for CPU tray		1. Particle board has been provided instead of MDF 2. Side partition with HPL has been provided instead of MDF 3. Electrical sockets and data points are not provided	
	<b>Recommendations</b>	<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>NOT RECOMMENDED</b>	

1. Approved.

G.R.K.S. Subrah.  
22/12/22.

(Chairman Computer Furniture Committee)

Recommended  
2. P. Vamsi Geshasayan  
22.12.2022  
Member, Computer Lab Furniture Committee

3. Approved  
M. Viji  
02/01/2023

4. Dr. Arun Manu  
(Approved through email enclosed)

5) Dr - Roshan  
(Approved through email enclosed)



**Evaluation Sheet of received furniture samples  
TEACHING LAB FURNITURE (12/14 seater Double Facing)**

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)
1	<b>Overall Dimensions:</b>								
	Length: 1050 mm ± 10mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
	Width : 600mm ± 10mm	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
	Height of table top: 750 mm ± 10mm	750 mm	Yes	740 mm	Yes	750 mm	Yes	750 mm	Yes
	Height of the partition: 300 mm ± 10mm	300 mm	Yes	300 mm	Yes	300 mm	Yes	300 mm	Yes
	Over all Height: 1050 mm ± 10mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
2	<b>Tabletop:</b>								
	The Tabletop should be 25 ± 2 mm thick Pre-laminated MDF board (Medium Density Fibre) (IS: 14587-1998) with 2 mm PVC edge-binding finish. Providing and fixing The Grommets hole should be with 65 mm dia. It should be closed with ABS cap for each user.	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 60 mm dia grommet hole , closed by ABS cap	Yes, Slight variation is observed	25 mm thick Particle Board with 2mm PVC edge binding, 60 mm dia grommet hole , closed by ABS cap	No
3	<b>Central spine and End spine:</b> Central Spine & End Spine should be 50 mm ± 5 mm thick.	52 mm	Yes	69 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed
a	Below Table top Laminated tile: Constructed out of a	8.5 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	9.3 mm thick HPL	No
b	Above Tabletop Fabric tile: Made out of 8mm thick Medium Density Fibre Board (MDF) and covered with Fabric.	8.5 mm thick MDF with fabric tile	Yes	8 mm thick MDF with fabric tile	Yes	8 mm thick MDF with fabric tile	Yes	9.3 mm thick HPL with fabric tile	No
c	50 mm width aluminum sections The horizontal members are fabricated with welded joints to the vertical, making the frames sturdy and facilitating the carriage of cables at different levels. Frames can be provided with anchoring arrangement if required	1.8 mm thick aluminium section used	Yes	1.7 mm thick aluminium section used	Yes	1.6 mm thick aluminium section used	Yes	1.5 mm thick aluminium section used	Yes
d	Modesty should be 600mm deep from the Tabletop	600mm	Yes	600mm	Yes	730 mm. 600mm modesty is not provided	Yes	600mm	Yes
4	Partitions: Intermediate partitions should be made of 25 mm ± 2 mm thick pre-laminated MDF board of IS: 14587-1998 with 2mm PVC edge binding finish. Intermediate Partitions should be removable type. The fixing arrangement of the middle partition should be with studs, a height of 300mm.	50 mm thick (Not removable)	Yes, Slight variation is observed	25 mm thick (Removable)	Yes	25 mm thick (Not removable)	Yes, Slight variation is observed	50 mm thick (Not removable)	Yes, Slight variation is observed
5	All the free-standing ends are to be terminated with a stability post. Top and End trims shall be fixed with aluminum trims conforming to IS-733. These trims should be finished with an epoxy powder coating with an approved shade.	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes	Yes Provided, Epoxy powder coated	Yes



S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)	As per the sample	Compiled (Yes/ No)
6	<b>Raceway:</b> Raceways, power, and data cable management	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes
7	<b>Levelers:</b> All the legs should be fixed with M10 Nylon levelers.	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes
8	<b>Painting:</b> All the Frames are duly powder coated with the color	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes
9	<b>Electrical Components:</b> 3 Nos for five amps switch cum sockets (Make:	Roma Brand, 3 Nos	Yes	legrand Brand, 3	Yes	Electrical sockets	No	Electrical sockets	No
10	<b>Additional information:</b>		Yes		Yes		Yes		
a	The keyboard tray should be with an easy glide ball-	Yes , available with	Yes	Yes , available	Yes	Yes , available	Yes	Yes , available	Yes
b	CPU trolley made of 16 SWG M.S. sheets with 50 -60	2.2 mm Thick , 4 Nos	Yes	1.8 mm Thick , 4	Yes, Slight	1.7 mm Thick , 4	Yes	2.2 mm Thick , 4	Yes
	<b>Remarks</b>	1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. 25 mm thick Side partition removable type has to be provided 3. Data point has to be provide instead of voice point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Caster wheel stopping arrange has to be made for CPU tray 3. Data point has to be provide instead of voice point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Modest should be only 600 mm from Table top 3. Data point has to be provide instead of voice point 4. 25 mm thick Side partition removable type has to be provided		1. Particle board has been provided instead of MDF 2. Side partion with HPL has been provided instead of MDF 3. Electrical sockets and data point are not provided	
	<b>Recommendations</b>		<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>NOT RECOMMENDED</b>

Recommended

3. P. Vamsli Seshasayan  
23.12.2022  
Member, Computer Lab Furniture Committee

4. Dr. Arun Manna  
(Approved through email enclosed)

5) Dr. Roshan  
(Approved through email enclosed)

1. Chairman, Computer Furniture Committee

Approved.

G.R.K.S. Sbratu

2. Approved.  
N. M. M. M.  
02/01/2023



Evaluation Sheet of received furniture samples  
RESEARCH LAB FURNITURE (Curvilinear Workstation Single facing)

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
1	Overall Dimensions:								
	Length of Horizontal table: 1200 mm + 10mm	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes
	Width of Horizontal table : 600mm + 10mm	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
	Length of Vertical table: 1200 mm + 10mm	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes
	Width of Vertical table: 450 mm + 10mm	450 mm	Yes	450 mm	Yes	450 mm	Yes	450 mm	Yes
	Height of table top: 750 mm + 10mm	750 mm	Yes	750 mm	Yes	750 mm	Yes	750 mm	Yes
	Height of the partition: 300 mm + 10 mm	300 mm	Yes	300 mm	Yes	300 mm	Yes	300 mm	Yes
	Overall height: 1050 mm + 10 mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
Overall length: 1200*4+75 = 4875 mm + 20 mm									
2	<b>Tabletop:</b> The Tabletop should be 25 ± 2 mm thick Pre-laminated MDF board (Medium Density Fibre) (IS: 14587-1998) with 2 mm PVC edge-binding finish. Providing and fixing The Grommets hole should be with 65 mm dia. It should be closed with ABS cap for each user.	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick Particle board with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	No
3	<b>Central spine and End spine:</b> Central Spine & End Spine should be 50 mm ± 5 mm thick.	52 mm	Yes	69 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed
a	Below Table top Laminated tile: Constructed out of a	8.5 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	9 mm thick MDF with laminate	Yes	10 mm thick HPL with laminate	No
b	Above Tabletop Pinup board type tile one side (600mm)	600 mm - pinup board not available. 1200 mm white board with 8 mm thick MDF. PVC edge binding is available	Yes, Slight variation is observed	600 mm - pinup board is available. 1200 mm white board is available with 8 mm thick MDF. PVC edge binding is available	Yes	600 mm - pinup board not available. 1200 mm white board with 8 mm thick MDF. PVC edge binding is available	Yes, Slight variation is observed	600 mm - pinup board is available. 1200 mm white board is available with 8 mm thick HPL. PVC edge binding is available	No
c	The outer end of Table 25 ± 2 mm thick, with a Pre-la	25mm , MDF	Yes	25mm , MDF	Yes	25mm , MDF	Yes	25mm , MDF	Yes
d	Aluminium section to be used steel section. All CRCA sheets confirm to IS-513. The horizontal members are fabricated with welded joints to the vertical, making the frames sturdy and facilitating the carriage of cables at different levels. Frames can be provided with anchoring arrangement if required	1.8 mm thick aluminium section used	Yes	1.7 mm thick aluminium section used	Yes	1.8 mm thick aluminium section used	Yes	1.8 mm thick aluminium section used	Yes
e	Modesty should be 600mm deep from the Tabletop	600 mm	Yes	600 mm	Yes	750 mm	Yes, Slight	600 mm	Yes
4	<b>Partitions:</b> Intermediate partitions should be made of 25 mm ± 2	25mm , MDF with stud	Yes	25mm , MDF with stud	Yes	not available	No	Not available	No

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
5	All the free-standing ends are to be terminated with a stability post. Top and End trims shall be fixed with aluminum trims conforming to IS-733. These trims should be finished with an epoxy powder coating with an approved shade.	1.8 mm thick aluminium section used	Yes	1.7 mm thick aluminium section used	Yes	1.3mm thick aluminium section	Yes	1.3mm thick aluminium section	Yes
6	Raceway: Raceways, power, and data cable management	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
7	Levelers: All the legs should be fixed with M10 Nylon levelers.	Levllers are available	Yes	Levllers are available	Yes	Levllers are available	Yes	Levllers are available	Yes
8	Painting: All the Frames are duly powder coated with the color	Yes Available	Yes	Yes Available	Yes	Yes Available	Yes	Yes Available	Yes
9	<b>Electrical Components:</b>  3 Nos for five amps switch cum sockets (Make: Legrand, Anchor Roma, Wipro North-West). To be placed above the table panel. 2 Nos for Data sockets and voice sockets (Make: Legrand, Anchor Roma, Molex) to be placed above the table panel.	Roma Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	legrand Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	legrand Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	Not available	No



S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
10	<b>Pedestal Details:</b>  Pedestal Overall dimensions 390(L) x 430(W) x 640(H), with three sliding drawers and with an "easy glide" ball bearing runner to the filling drawer. The top & side is made up of 25mm thk PLPB The rest of the parts are made up of 12mm thk with 2mm PVC edge banding. Metal leveler brackets shall be provided. Four swivel wheels made of plastic/steel have a 10kg/wheel load bearing. The pedestals shall have a central locking mechanism. The handles etc. shall be as per the manufactures specification. Pre Laminated Particle Board shall be Grade II Type II conforming to IS-12823:1990.	390(L) x 430(W) x 640(H) size 25mm thick top 20mm thick middle 12 mm thick all other part PLPB Central Locking system available	Yes	400(L) x 430(W) x 680(H) size 25mm thick top 20mm thick middle 18 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed	400(L) x 430(W) x 680(H) size 25mm thick top 20mm thick middle 20 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed	400(L) x 430(W) x 680(H) size 20mm thick top 20mm thick middle 20 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed
11	<b>Additional information:</b>	Yes , available with Steel tray	Yes	Yes , available with MDF	Yes	Yes , available with MDF	Yes	Yes , available with Plastic	Yes
a	The keyboard tray should be with an easy glide ball-								
b	CPU trolley made of 16 SWG M.S. sheets with 50 -60	2.2 mm Thick , 4 Nos	Yes	1.8 mm Thick , 4	Yes, Slight	1.8 mm Thick , 4	Yes	1.5 mm Thick , 4	Yes
	<b>Remarks</b>	1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. 25 mm thick Side partition removable type has to be provided 3. Data point has to be provide instead of voice point 4. 600 mm wide pinup board has to be provided		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Caster wheel stopping arrange has to be made for CPU tray 3. Data point has to be provide instead of voice point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Modest should be only 600 mm from Table top 3. Data point has to be provide instead of voice point 25 mm thick Side partition removable type has to be provided 4. 25 mm thick Side partition removable type has to be provided		1. Particle board has been provided instead of MDF 2. Side partion with HPL has been provided instead of MDF 3. Electrical sockets and data point are not provided	
	<b>Recommendations</b>	<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>NOT RECOMMENDED</b>	

1. Approved.  
G.R.K. S. Vsravu.  
22/12/22

Chairman Computer Furniture Committee

3. Approved  
R. K. S.  
02/01/2023

2. Recommended.  
P. Vamsli Seshasayan  
22.12.2022  
Member, Computer Lab Furniture Committee

4. Dr. Arun Manna  
(Approved through email enclosed)

5. Dr. Roshan  
(Approved through email enclosed)





Evaluation Sheet of received furniture samples  
RESEARCH LAB FURNITURE (Curvilinear Workstation Double facing)

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
1	Overall Dimensions:								
	Length of Horizontal table: 1200 mm + 10mm	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes
	Width of Horizontal table : 600mm + 10mm	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
	Length of Vertical table: 1200 mm + 10mm	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes	1200 mm	Yes
	Width of Vertical table: 450 mm + 10mm	450 mm	Yes	450 mm	Yes	450 mm	Yes	450 mm	Yes
	Height of table top: 750 mm + 10mm	750 mm	Yes	750 mm	Yes	750 mm	Yes	750 mm	Yes
	Height of the partition: 300 mm + 10 mm	300 mm	Yes	300 mm	Yes	300 mm	Yes	300 mm	Yes
	Overall height: 1050 mm + 10 mm	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes	1050 mm	Yes
Overall length: 1200*4+75 = 4875 mm + 20 mm									
2	<b>Tabletop:</b> The Tabletop should be 25 ± 2 mm thick Pre-laminated MDF board (Medium Density Fibre) (IS: 14587-1998) with 2 mm PVC edge-binding finish. Providing and fixing The Grommets hole should be with 65 mm dia. It should be closed with ABS cap for each user.	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick MDF with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	Yes	25 mm thick Particle board with 2mm PVC edge binding, 65 mm dia grommet hole , closed by ABS cap	No
3	<b>Central spine and End spine:</b> Central Spine & End Spine should be 50 mm ± 5 mm thick.	52 mm	Yes	69 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed	60 mm	Yes, Slight variation is observed
a	Below Table top Laminated tile: Constructed out of a	8.5 mm thick MDF with laminate	Yes	8 mm thick MDF with laminate	Yes	9 mm thick MDF with laminate	Yes	10 mm thick HPL with laminate	No
b	Above Tabletop Pinup board type tile one side (600mm)	600 mm - pinup board not available. 1200 mm white board with 8 mm thick MDF. PVC edge binding is available	Yes, Slight variation is observed	600 mm - pinup board is available. 1200 mm white board is available with 8 mm thick MDF. PVC edge binding is available	Yes	600 mm - pinup board not available. 1200 mm white board with 8 mm thick MDF. PVC edge binding is available	Yes, Slight variation is observed	600 mm - pinup board is available. 1200 mm white board is available with 8 mm thick HPL. PVC edge binding is available	No
c	The outer end of Table 25 ± 2 mm thick, with a Pre-la	25mm , MDF	Yes	25mm , MDF	Yes	25mm , MDF	Yes	25mm , MDF	Yes
d	Aluminium section to be used steel section. All CRCA sheets confirm to IS-513. The horizontal members are fabricated with welded joints to the vertical, making the frames sturdy and facilitating the carriage of cables at different levels. Frames can be provided with anchoring arrangement if required	1.8 mm thick aluminium section used	Yes	1.7 mm thick aluminium section used	Yes	1.8 mm thick aluminium section used	Yes	1.8 mm thick aluminium section used	Yes
e	Modesty should be 600mm deep from the Tabletop	600 mm	Yes	600 mm	Yes	750 mm	Yes, Slight	600 mm	Yes
4	<b>Partitions:</b> Intermediate partitions should be made of 25 mm ± 2	25mm , MDF with stud	Yes	25mm , MDF with stud	Yes	not available	No	Not available	No
5	All the free-standing ends are to be terminated with a Raceway:	1.8 mm thick	Yes	1.7 mm thick	Yes	1.3mm thick	Yes	1.3mm thick	Yes

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		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
6	Raceways, power, and data cable management should be provided on the central spine within the 600 mm modesty. Separate divider to be provided for electrical & Data cables.	600 mm	Yes	600 mm	Yes	600 mm	Yes	600 mm	Yes
7	<b>Levelers:</b> All the legs should be fixed with M10 Nylon levelers.	Levllers are available	Yes	Levllers are available	Yes	Levllers are available	Yes	Levllers are available	Yes
8	<b>Painting:</b> All the Frames are duly powder coated with the color	Yes Available	Yes	Yes Available	Yes	Yes Available	Yes	Yes Available	Yes
9	<b>Electrical Components:</b> 3 Nos for five amps switch cum sockets (Make: Legrand, Anchor Roma, Wipro North-West). To be placed above the table panel. 2 Nos for Data sockets and voice sockets (Make: Legrand, Anchor Roma, Molex) to be placed above the table panel.	Roma Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	legrand Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	legrand Brand, 3 Nos with 5 Amps sockets, 1 data and Voice socket	Yes	Not available	No



S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
10	<b>Pedestal Details:</b>  Pedestal Overall dimensions 390(L) x 430(W) x 640(H), with three sliding drawers and with an "easy glide" ball bearing runner to the filling drawer. The top & side is made up of 25mm thk PLPB The rest of the parts are made up of 12mm thk with 2mm PVC edge banding. Metal leveler brackets shall be provided. Four swivel wheels made of plastic/steel have a 10kg/wheel load bearing. The pedestals shall have a central locking mechanism. The handles etc. shall be as per the manufactures specification. Pre Laminated Particle Board shall be Grade II Type II conforming to IS-12823:1990.	390(L) x 430(W) x 640(H) size 25mm thick top 20mm thick middle 12 mm thick all other part PLPB Central Locking system available	Yes	400(L) x 430(W) x 680(H) size 25mm thick top 20mm thick middle 18 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed	400(L) x 430(W) x 680(H) size 25mm thick top 20mm thick middle 20 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed	400(L) x 430(W) x 680(H) size 20mm thick top 20mm thick middle 20 mm thick all other part PLPB Central Locking system available	Yes, Slight variation is observed
11	<b>Additional information:</b>	Yes , available with Steel tray	Yes	Yes , available with MDF	Yes	Yes , available with MDF	Yes	Yes , available with Plastic	Yes
a	The keyboard tray should be with an easy glide ball-								
b	CPU trolley made of 16 SWG M.S. sheets with 50 -60	2.2 mm Thick , 4 Nos	Yes	1.8 mm Thick , 4	Yes, Slight	1.8 mm Thick , 4	Yes	1.5 mm Thick , 4	Yes
	<b>Remarks</b>	1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. 25 mm thick Side partition removable type has to be provided 3. Data point has to be provide instead of voice point 4. 600 mm wide pinup board has to be provided		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Caster wheel stopping arrange has to be made for CPU tray 3. Data point has to be provide instead of voice point		1. Proper separate divider has to be provided for the electrical cable and Data Cable 2. Modest should be only 600 mm from Table top 3. Data point has to be provide instead of voice point 25 mm thick Side partition removable type has to be provided 4. 25 mm thick Side partition removable type has to be provided		1. Particle board has been provided instead of MDF 2. Side partion with HPL has been provided instead of MDF 3. Electrical sockets and data point are not provided	
	<b>Recommendations</b>	<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>RECOMMENDED</b>		<b>NOT RECOMMENDED</b>	

1. Approved  
G.R.K. S. Subrah.  
22/12/22.

Chairman Computer Furniture Committee

2. Recommended  
P. Vamsi Perhasayan  
22.12.2022

Member, Computer Lab Furniture Committee

3. Approved  
M. Mif  
02/01/2023





Evaluation Sheet of received furniture samples  
TEACHING LAB CHAIR

S. No	Specification as per the tender document	Bidder -1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)		Bidder-5 ( M/s. Sipoh Corp, Guntur)		Bidder-6 (M/s. Twenty First Century Techno Products Pvt. Ltd., Indore)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
1	<b>Overall Dimensions:</b>												
	Chair height - 1120 mm ± 5mm	1050 mm	Yes, Slight Variation is observed	1000 mm	Yes, Slight Variation is observed	1150 mm	Yes	1050 mm	Yes, Slight Variation is observed	1050 mm	Yes, Slight Variation is observed	1050 mm	Yes, Slight Variation is observed
	Seat Depth - 450 mm ± 5 mm	460 mm	Yes	470 mm	Yes, Slight Variation is observed	450 mm	Yes	460 mm	Yes	460 mm	Yes	460 mm	Yes
	Seat Width - 500 mm ± 5 mm	460 mm	Yes, Slight Variation is observed	500 mm	Yes	480 mm	Yes, Slight Variation is observed	460 mm	Yes, Slight Variation is observed	460 mm	Yes, Slight Variation is observed	460 mm	Yes, Slight Variation is observed
	Seat Height - 430 mm ± 5 mm	500 mm	Yes, Slight Variation is observed	500 mm	Yes, Slight Variation is observed	480 mm	Yes, Slight Variation is observed	500 mm	Yes, Slight Variation is observed	500 mm	Yes, Slight Variation is observed	500 mm	Yes, Slight Variation is observed
	Back rest Width - 500 mm ± 5 mm	500 mm	Yes	500 mm	Yes	480 mm	Yes	500 mm	Yes	500 mm	Yes	500 mm	Yes
	Back rest Height - 470 mm ± 5 mm	600 mm	Yes, Slight Variation is observed	600 mm	Yes, Slight Variation is observed	700 mm	Yes, Slight Variation is observed	600 mm	Yes, Slight Variation is observed	600 mm	Yes, Slight Variation is observed	600 mm	Yes, Slight Variation is observed
	Arm Length - 250 mm ± 5 mm	370 mm	Yes, Slight Variation is observed	340 mm	Yes, Slight Variation is observed	370 mm	Yes, Slight Variation is observed	370 mm	Yes, Slight Variation is observed	370 mm	Yes, Slight Variation is observed	370 mm	Yes, Slight Variation is observed
	Arm width - 50 mm ± 5 mm	40 mm	Yes, Slight Variation is observed	50 mm	Yes, Slight Variation is observed	50 mm	Yes	40 mm	Yes, Slight Variation is observed	40 mm	Yes, Slight Variation is observed	40 mm	Yes, Slight Variation is observed
2	The seat and back should be 12mm thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat should have extra foam on the front edge to reassure the popliteal area.	12 mm ply wood	Yes	12 mm ply wood	Yes	12 mm ply wood	Yes	12 mm ply wood	Yes	12 mm ply wood	Yes	12 mm ply wood	Yes
3	The thickness of Polyurethane foam used in the Backrest and Seat should be 25mm ± 5mm.	35 mm	Yes, Slight Variation is observed	50 mm	Yes, Slight Variation is observed	50 mm	Yes, Slight Variation is observed	50 mm	Yes, Slight Variation is observed	50 mm	Yes, Slight Variation is observed	60 mm	Yes, Slight Variation is observed
4	<b>Tubular frame:</b> The powder-coated tubular frame should be cantilever type & made of Ø25x2mm thk MS ERW tube (IS: 7138).With chrome-plated pipe frame and Polypropylene arms.	25 dia ., powder coated MS pipe	yes	25 dia ., powder coated MS pipe	yes	25 dia ., Chromiun plated pipe	yes	25 dia ., Chromiun plated pipe	yes	25 dia ., powder coated MS pipe	yes	25 dia ., powder coated MS pipe	yes
5	All metal should be MS powder coated finish with 50-60 microns thickness.	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes	Powder coated	Yes
	<b>Remarks</b>												1. The rArm rest is not in proper. It is not as per our specification.
	<b>Recommendations</b>		RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT RECOMMENDED

1. Approved.  
G.R.K. S. Varan.  
22/12/22.  
Chairman Computer Furniture Committee

2. Recommended  
P.Vamsli Sesharayan.  
22.12.2022  
Member, Computer Lab furniture Committee

3. Approved  
N. K. P.  
02/01/2023





Evaluation Sheet of received furniture samples  
RESEARCH LAB CHAIR

S. No	Specification as per the tender document	Bidder-1 ( M/s. Zenith Metaplast (P) Ltd, Chittoor)		Bidder-2 (M/s. Diamond Industries, Coimbatore)		Bidder-3 ( M/s. Geeken Seating Collection Pvt Ltd, Gurugaon)		Bidder-4 (M/s. Durian Industries limited, Mumbai)		Bidder-5 ( M/s. Sipoh Corp, Guntur)		Bidder-6 (M/s. Twenty First Century Techno Products Pvt. Ltd., Indore)	
		As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)	As per the sample	Compiled(Yes/ No)
1	<b>Overall Dimensions:</b>												
	Chair height - 450 mm ± 5mm	450 mm	Yes	450 mm	Yes	450 mm	Yes	450 mm	Yes	450 mm	Yes	450 mm	Yes
	Over all Height - 920 mm ± 5 mm	950 mm	Yes, Slight variation	950 mm	Yes, Slight variation	1000 mm	Yes, Slight variation	980 mm	Yes, Slight variation	1020 mm	Yes, Slight variation	950 mm	Yes, Slight variation
	Seat Width - 480 mm ± 5 mm	500 mm	Yes, Slight variation	480 mm	Yes	450 mm	Yes, Slight variation	500 mm	Yes, Slight variation	490 mm	Yes	490 mm	Yes
	Seat Depth - 480 mm ± 5 mm	480 mm	Yes	480 mm	Yes	480 mm	Yes, Slight variation	500 mm	Yes, Slight variation	490 mm	Yes, Slight variation	490 mm	Yes, Slight variation
	Back rest height - 570 mm ± 5 mm	550 mm	Yes, Slight variation	550 mm	Yes	600 mm	Yes, Slight variation	500 mm	No	590mm	Yes, Slight variation	550 mm	Yes
Back rest width - 440 mm ± 5 mm	450 mm	Yes, Slight variation	450 mm	Yes	500 mm	Yes, Slight variation	500 mm	Yes	490 mm	Yes, Slight variation	450 mm	Yes, Slight variation	
2	<b>Seat Assembly</b> The seat assembly should be 12 ±1mm thick hot-pressed plywood is available	Yes 12mm thick plywood is available	yes	Yes 12mm thick plywood is available	yes	Yes 12mm thick plywood is available	yes	Yes 12mm thick plywood is available	yes	Yes 12mm thick plywood is available	yes	Yes 12mm thick plywood is available	yes
3	<b>Back Assembly</b> The backrest should be made up of upholstered using double-layer spacer mesh Fabric with high tenacity yarn. The backrest is made of one-piece injection moulded frame. The backrest should be symmetrical lumber support.	Yes, Double layer spacer and Backrest is injection moulded	Yes	Yes, Double layer spacer and Backrest is injection moulded	Yes	Yes, Double layer spacer and Backrest is injection moulded, Adjustable Lumber provided	Yes	Yes, Double layer spacer and Backrest is injection moulded, Adjustable Lumber provided	Yes	Yes, Double layer spacer and Backrest is injection moulded, Adjustable Lumber provided	Yes	Yes, Double layer spacer and Backrest is injection moulded	Yes
4	<b>High resilience (HR) polyurethane foam:</b> The HR polyurethane foam should be moulded with c	HR PU foam available	Yes	HR PU foam available	Yes	HR PU foam available	Yes	HR PU foam available	Yes	HR PU foam available	Yes	HR PU foam available	Yes
5	<b>Armrests:</b> The one-piece armrests should be injection moulded	Single moulded	Yes	Single moulded	Yes	not a single moulded	No	Single moulded	Yes	Not a Single moulded	No	Single moulded	Yes
6	<b>Center-tilt mechanism:</b> The mechanism should be designed with the following features: a) 360° revolving type.	360° Revolving is available	Yes	360° Revolving is available	Yes	360° Revolving is available	Yes	360° Revolving is available	Yes	360° Revolving is available	Yes	360° Revolving is available	Yes
	b) 17° ±2° maximum tilt on a pivot at the Centre	Available	Yes	Available	Yes	Tilting more than required	No	Available	Yes	Available	Yes	Available	Yes
	c) Upright position locking.	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes
	d) Tilt tension adjustment.	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes	Yes, Available	Yes
7	<b>Pneumatic height adjustment:</b> The pneumatic height adjustment has an adjustment stroke of 120 ±5mm.	120 mm	Yes	150 mm	Yes	120 mm	Yes	100 mm	Yes	150 mm	Yes	150 mm	Yes
8	<b>Pedestal assembly:</b> The pedestal should be injection moulded in black 33% glass-filled nylon and 5 Nos. Twin wheel castors. The pedestal should be 620 ±5 mm. Pitch-center dia. (720 ±10mm with castors.)	620 mm	Yes	630 mm	Yes	625 mm	Yes	680 mm	Yes	670 mm	Yes	640 mm	Yes
9	<b>Twin wheel castors</b> The twin wheel castors should be injection moulded	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes	Yes available	Yes
10	<b>Remarks</b>					1. Not single injection moulded polypropylene 2. Tilting more than required							
	<b>Recommendations</b>	RECOMMENDED		RECOMMENDED		NOT RECOMMENDED		NOT RECOMMENDED		RECOMMENDED		RECOMMENDED	

1. Chairman Computer Furniture Committee:  
Approved.  
G. R. K. S. Prasad  
22/12/22

2. Recommended  
P. Vamsi Seshasayan  
22-12-2022  
Member, Computer Lab Furniture Committee

3. Approved  
R. M. S.  
02/01/2023

