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G. Chitrapavai
Deputy Registrar (Stores & Purchase)

Dated:08.10.2018

Tender No. IITM/SPS /MA/ Furnitures for New Academic Complex /003/2018-19

e-Tender ID: 2018_IITM_15558_1 dated 20.09.2018

CORRIGENDUM

In the tender document,

- a) In Page No. 10 under Annexure A & Page No. 17 under Annexure C - Technical specifications may be read as

Sl.No.1.	<p>Table with 1200mm X 600mm recta shaped ,The legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade.This product must be listed in Griha catalogue This shall be connected to the cross members & to the work surface with screws.</p> <p>Cross connectors are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm.</p> <p>Spacers are used to give the floating effect of worktop. and shall maintain a gap of 20mm between the understructure and the worktop</p> <p>Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. The product should confirm to Greengaurd and must listed in GRIHA products.All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.</p> <p>Screens shall be 18mm thk Fabric Magnetic screens which are mounted on the worktop with the help of studs, and upholstered in the approved shade of fabric. Wire Management - Cable riser legs/cable poles will be provided for vertical movement of wires. Closed cable trays will be provided for horizontal movement of wires from one workstation to the other. Power boxes are provided for Mounting of switches and access flaps are provided on table tops for access to switches</p>
instead of	
Sl.No.1.	<p>50 mm Thick Main Partition with soft board at top and laminate at the bottom with double for the size (W900xD50xH1200mm)</p> <p>50 mm thick side partition with white board at top and laminate at the bottom for the size (W550xD50xH1200mm)</p> <p>Rectangular worktop with 25mm thick PLPB finishedwith2mmthickPVCedgebandingforthe size (W900xD550xH25mm)</p> <p>Keyboard tray – Metal and</p> <p>CPU trolley Metal as per picture</p> <p>(Per Row – 24 seatings)</p>

Sl.No2.	<p>Chair:</p> <ol style="list-style-type: none"> 1. SEAT ASSEMBLY: The seat is made up of 1.4 ± 0.1 cm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam. SEAT SIZE: 48.0cm (W)x 51.0cm(D). 2. BACK ASSEMBLY: The Back is injection moulded in Glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of fixed lumbar support made of injection moulded Polypropylene having a nominal thickness of 0.4 ±0.02 cm. BACK SIZE: 44.0 cm(W) x 51.5 cm(H). 3. POLYURETHANE FOAM: The polyurethane foam for seat is of density = 30 ± 3 kg/m³. 4. ARMRESTS (FIXED) :The armrest is made of injection moulded Polypropylene which is connecting seat and back. 5. MECHANISM: The mechanism is designed with the following features: 360° revolving type. Centre - Tilt. Tilt with upright lock. 6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has a stroke of 9.5 ± 0.5cm. 7. PEDESTAL ASSEMBLY: The pedestal is injection moulded Polyamide and fitted with 5 nos.twin wheel castors. The pedestal is 60.0 ±0.5 cm P.C.D. 8. TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in black Polyamide having 5.0± 0.1cm wheel Diameter.
instead of	
Sl.No2.	Chair – Armrest – XW Mechanism – Push Back, Base G-26 as per picture

b) In Page No. 11 under Annexure A& Page No. 17&18 under Annexure C -Technical specifications may be read as

Sl.No.3.	<p>Table with 1200mm X 600mm recta shaped ,The legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade.This shall be connected to the cross members & to the work surface with screws.Cross connectors are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm.Spacers are used to give the floating effect of worktop. and shall maintain a gap of 20mm between the understructure and the worktopWork top shall be made of 25mm thick prelaminate particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. The product should confirm to Greengaurd and must listed in GRIHA products.All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.Screens shall be 18mm thick Fabric Magnetic screens which are mounted on the worktop with the help of studs, and upholstered in the approved shade of fabric.Wire Management - Cable riser legs/cable poles will be provided for vertical movement of wires. Closed cable trays will be provided for horizontal movement of wires from one workstation to the other. Power boxes are provided for Mounting of switches and access flaps are provided on table tops for access to switches</p>
Instead of	
Sl.No.3.	Standard Office Table having size of 1200W x 600Dx762H)withsingledrawer,bottomstorage and keyboard in PLPB of 18mm thick with melaminecoating

Sl.No.4.	<p>Conference Executive Medium Back Chair with Gas lift and fixed arms:</p> <ol style="list-style-type: none"> 1. SEAT ASSEMBLY: The seat is made up of 1.4 ± 0.1 cm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam. SEAT SIZE: 48.0cm (W)x 51.0cm(D). 2. BACK ASSEMBLY: The Back is injection moulded in Glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of fixed lumbar support made of injection moulded Polypropylene having a nominal thickness of 0.4 ±0.02 cm. BACK SIZE: 44.0 cm(W) x 51.5 cm(H). 3. POLYURETHANE FOAM: The polyurethane foam for seat is of density = 30 ± 3 kg/m³. 4. ARMRESTS (FIXED) :The armrest is made of injection moulded Polypropylene which is connecting seat and back . 5. MECHANISM: The mechanism is designed with the following features: 360° revolving type. Centre - Tilt. Tilt with upright lock. 6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has a stroke of 9.5 ± 0.5cm. 7. PEDESTAL ASSEMBLY: The pedestal is injection moulded Polyamide and fitted with 5 nos.twin wheel castors. The pedestal is 60.0 ±0.5 cm P.C.D. 8. TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in black Polyamide having 5.0± 0.1cm wheel Diameter.
Instead of	
Sl.No.4.	Conference Executive Medium Back Chair with Gas lift and fixed arms

Sl.No.5.	<p>Training Room Chair :</p> <ol style="list-style-type: none"> 1) SEAT / BACK: The seat sub-assembly is made up of 1.2±0.1cm thk Plywood measured as per QA method described in OCP-QLTA-P14-18 upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The seat can tip-up when not in use and this feature can be used while, cking the chairs horizontally. The back sub-assembly is made up of injection-moulded, inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom area is designed to give comfort to lower back. The back flexing features allows the back to tilt by 9°±2° to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies are fixed to the tubular structure. *BACK SIZE: 45 .2cm (W) X 44.6cm (H) *SEAT SIZE: ,47.Qcin (W) X 50.0cm (D) 2) TUBULAR FRAME STRUCTURE: The powder-coated 4 leg structure is made of 2.2 ±0.03cm dia x 0.25 ±0.02cm thk M.S. E.R,W. Tube front and rear leg welded along with connecting tube made of 1.9 ±0.02cm dia x 0.2 ±0.016cA1 thk` M.S. E.R.W. Tube to form the tubular frame assembly. The legs are provided with injection-moulded adopter bush in black Nylon and brake-loaded castors enabling easy maneuvering while not in use and stable sitting while in use. The chairs can be stacked horizontally when not in use. 3) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 70 ±8 kg/m³ and Hardness load for Seat 16 ± 2 kgf and Hardness load for back 12 ± 2 kgf as per IS:7888 for 25% compression. 4) ARMRESTS : The armrest structure is made up of 2.2 ±0.03cm dia x 0.25 ±0.02cm thk M.S. E.R.W. Tube welded to the Tubular Frame structure and having a scratch-resistant ABS Arm top. 5) FULL DESKLET: The Full Desklet assembly is Flip-up type and is made up of extension tube of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk M.S. E.R.W. Tube and a support tube on L.H. side of 1.6 ±0.02cm dia x 0.2 ±0.016cm thk M.S. E.R.W. Tube on which an scratch
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	<p>resistant ABS desklet top is fixed and covered on bottom side with a bottom cover.</p> <p>6) BRAKE-LOADED CASTORS : The brake-loaded castors are assembled to the chair legs, to give a free movement for maneuvering the chair when not in use and it will brake the movement when load is applied (while in use) to give a stable feel. The twin wheel castors are injection molded in black Polypropylene.</p> <p>7) TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon+30%GF. The product must be GREENGUARD GOLD, INDOOR ADVANTAGE GOLD certified</p>
Instead of	
Sl.No.5.	Training Room Chair with WHW Pad in MS framework having flap writing board in laminated finish, seat with cushion

c) In Page No. 12 under Annexure A& Page No. 19 under Annexure C - Technical specifications may be read as

Sl.No.7.	<p>Mid Back Chair: Over All dimension:Width:76.3cmXDepth:76.3cmX Height:85.5X97.5cm Seat Height:42.5X54.5cm</p> <ol style="list-style-type: none"> 1. SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 ±0.1cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. The chair is available in three models.* MID BACK SIZE 47.5 cm. (W) x 58.0 cm. (H) * SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D) 2. HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 45±2 kg/ms and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. 3. 3. ARMRESTS :The one-piece armrests are injection moulded from black Co-polymer Polypropylene. 4. CENTER TILT SYNCHRO MECHANISM : The mechanism is designed with the following features: • 360° revolving type. ■ Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3. 5. This product must be Greengaurd Gold certified. and must be listed in Griha catalogue. 6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ±0.3cm. 7. TELESCOPIC BELLOW ASSEMBLY): The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. 8. PEDESTAL ASSEMBLY : The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal is 66.3 ±0.5cm. pitch-center dia. (76.3 ±1.0cm with castors). 9. TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in Black Nylon. *
Instead of	

Sl.No.7.	<p>Bravo Mid Back Overall dimension:Width:76.3cmXDepth:76.3cmX Height:85.5X97.5cm1 Seat Height:42.5X54.5cm1. SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 ±0.1cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. The chair is available in three models.*PCH-9UO2RG/9U12RG MID BACK SIZE47.5 cm. (W) x 58.0 cm. (H) *PCH-9UO2RG SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D) 2. HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density =45±2 kg/ms and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. 3. ARMRESTS :The one-piece armrests are injection moulded from black Co-polymer Polypropylene.4. CENTER TILT SYNCHRO MECHANISM (FOR 9U01RG/9UO2RG): The mechanism is designed with the following features: • 360° revolving type. ■ Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3.5. This product must be Greengaurd Gold certified. and must be listed in Griha catalogue.6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ±0.3cm. 7. TELESCOPIC BELLOW ASSEMBLY):The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. 8. PEDESTAL ASSEMBLY : The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors.The pedestal is 66.3±0.5cm.pitch- center dia. (76.3 ±1.0cm with castors). 9. TWIN WHEELCASTORS: The twin wheel castors are injection moulded in Black Nylon. *</p>
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d) In Page No. 15 under Annexure A & Page No. 21 under Annexure C - Technical specifications may be read as

Sl.No.9.	<p>Table with 1200mm X 600mm recta shaped ,The legs used in the entire system are fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm thick (as per IS: 7138 ERW). This shall be powder coated with average 50 to 60 micron thickness of epoxy powder coating, as per approved shade. This shall be connected to the cross members & to the work surface with screws.Cross connectors are the supporting members which span across the leg assemblies and form the understructure of workstation. These shall be fabricated by CO2 welded MS tube of section 50.8mm x 50.8mm x 1.2mm.Spacers are used to give the floating effect of worktop. and shall maintain a gap of 20mm between the understructure and the worktop Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. The product should confirm to Greengaurd and must listed in GRIHA products.All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.Screens shall be 18mm thk Fabric Magnetic screens which are mounted on the worktop with the help of studs, and upholstered in the approved shade of fabric.Wire Management - Cable riser legs/cable poles will be provided for vertical movement of wires. Closed cable trays will be provided for horizontal movement of wires from one workstation to the other. Power boxes are provided for Mounting of switches and access flaps are provided on table tops for access to switches</p>
Instead of	
Sl.No.9.	Student Reading table as per row, wall facing, in PLPB 18mm thick, with White board as per picture. Student for 2 seating

Sl.No.10.	<p>Chair: 1. SEAT ASSEMBLY: The seat is made up of 1.4 ± 0.1 cm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam.SEAT SIZE: 48.0cm (W)x</p>
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	<p>51.0cm(D).</p> <p>2. BACK ASSEMBLY: The Back is injection moulded in Glass filled Polypropylene which is upholstered with Mesh fabric.The back consist of fixed lumbar support made of injection moulded Polypropylene having a nominal thickness of 0.4 ±0.02 cm.BACK SIZE: 44.0 cm(W) x 51.5 cm(H).</p> <p>3. POLYURETHANE FOAM: The polyurethane foam for seat is of density = 30 ± 3 kg/m3.</p> <p>4. ARMRESTS (FIXED):The armrest is made of injection moulded Polypropylene which is connecting seat and back .</p> <p>5. MECHANISM: The mechanism is designed with the following features:• 360° revolving type. • Centre - Tilt. • Tilt with upright lock.</p> <p>6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has a stroke of 9.5 ± 0.5cm.</p> <p>7. PEDESTAL ASSEMBLY: The pedestal is injection moulded Polyamide and fitted with 5 nos.twin wheel castors. The pedestal is 60.0 ±0.5 cm P.C.D.</p> <p>8. TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in black Polyamide having 5.0± 0.1cm wheel Diameter.</p>
Instead of	
Sl.No.10.	Chair with Armrest – XW, Mechanism – Push Back, Base G-26

e)In Page No.15, under Annexure A, & Page No.21& 22 under Annexure C -Technical specifications, Sl. No. 11 and 12 standsdeleted.

f)In Page No.8, Sl. No. 23 may be read as

Sl.no.23.	<p>The vendor should submit the samples for the items given in Annexure A for Sl.No. 2,3,5,7,8 and 10 and samples should reach on or before the due date of tender submission for quality evaluation purpose atthe Department of Mathematics.</p> <p>Contact person: Mr. C.S.Sundar Contact Number: 044 – 2257 4600</p>
Instead of	
Sl.no. 23.	<p>A samples has to be submitted for every items on or before the due date of tender submission for quality evaluation purpose to Department of Mathematics.</p> <p>Contact person: Mr. C.S.Sundar Contact Number: 044 – 2257 4600</p>

g) The last date, due date for receipt of tender mentioned in the tender document may be read as

15.10.2018 before 02.00 p.m.

h) The date & time of opening of tender mentioned in the tender document may be read as

16.10.2018 before 03.00 p.m.

i) In page No. 7, Sl.No. 21, (1.2) (iv) and Annexure B – Sl. No. 8 stands deleted.

All other conditions remains the same.

-Sd/-
Deputy Registrar
Stores & Purchase