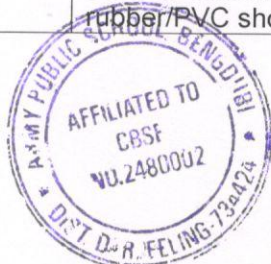


**TECHNICAL SPECIFICATIONS OF DESK AND BENCH WITH BACK REST- CHILD  
: APS BENG DUBI**

S.No	Nomenclature of furniture	Technical specification of furniture
1.	Form with Back (Bench with back rest) -Child	All as shown on drawing/photo. Overall size shall be 1220 mm long, 440mm wide and 920 mm high. Steel frame shall be of 25 mm square tube of wall thickness 1.6mm. Frame at seat level shall be 300mm wide and at bottom of legs level shall be 460mm wide. Stiffeners of 25mm square tube shall be provided at bottom. Top of side stiffener shall be at 100mm from bottom, 25mm square tube shall be stiffened with long stiffener made to shape, welded in the middle of side stiffener. Wooden seat shall be of water & termite resistance ply board of 18 mm thick in one piece and of size 920 mm long, 255mm wide and 18 mm thick coated with good quality of sunmica (wooden texture) bolted to frame with 3mm dia GI bolts fixed with butts and washers. The edge of ply board will be protected with wooden bit duly pasted and iron nail fixed and polished. Steel frame shall be 750mm long in such a way that ply board seat shall project 150mm from frame on each side. Back rest of water & termite resistance ply board of 18 mm thick in one piece shall be 920mm long 150mm wide with good quality sunmica (wooden texture) and edge protected with wooden bit with polished and fixed to steel frame with GI bolts and nuts and washers. All steel and iron surfaces shall be painted with two coats of enamel paint over a coat of primer after preparation of surface. Painting shall be done with spray machine. Legs shall have four hard rubber shoes.
2.	Desk School-Child	All as shown on drawing/photo. Overall size shall be 1220mm long, 520mm wide and 820mm high. Legs shall be of 25mm thick mild steel tube of wall thickness 1.6mm. Top of legs shall have 25mmx3mm flat iron on the shorter sides. Flat iron shall jointed together with a long stiffener 25mmx3mm flat iron joining the short flat iron in the middle. A 25mm dia mild steel tube shall be provided at 600mm high from bottom on the outer side of legs in the long span. Two stiffeners of 25mm dia mild steel tube of wall thickness 1.6 mm shall be provided to short sides between legs at 100mm high from bottom. Water & termite resistance ply board of 18 mm thick in one piece coated with good quality of sunmica (wooden texture) will be used for top. Bottom of shelf provided to desk shall be 18mm thick water & termite resistance ply board one piece. Sides and back shall be of 18mm thick water & termite resistance ply board. A partition of 18mm thick BWR & water resistance ply board plank shall be provided to divide the shelf into two equal compartments. The edge of ply board will be protected with wooden bit duly pasted and iron nail fixed and polished. Overall size of shelf shall be 1220mm long, 520mm wide and 820mm high. Top of shelf shall be trapezoidal in shape 1220mm long on inner side and 820mm long on outer side consisting of 18mm thick water & termite resistance ply board (on top side) with good quality of sunmica (wooden texture). All ply board surfaces exposed to view when placed in position shall be covered with good quality of sunmica (wooden texture). All steel and iron surfaces shall be painted with two coats of enamel paint over a coat of primer after preparation of surfaces as directed to obtain smooth finish. Painting shall be done with spray machine. Hard rubber/PVC shoes shall be provided to the bottom legs.



(Signature of Principal)  
Principal

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