

PSGSG 14-15 /003	<b>SPECIFICATIONS FOR "FALSE CEILING AND PARTIONING MATERIAL &amp; INSTALLATION"</b>		Drg.No.	-
			Date	26.05.14
			Rev	01
			Product	UHV Lab
<b>1.0</b>	<b>APPLICATION:</b>  False ceiling and Partitioning of assembly area in UHV laboratory with total material required under scope of the supplier.			
<b>2.0</b>	<b>SPECIFICATIONS OF THE MATERIAL AND HARDWARE REQUIRED FOR FALSE CEILING AND PARTIONING :</b> <ol style="list-style-type: none"> <li>1. Shera Board of dimensions 8' x 4' - 12mm thk.</li> <li>2. Shera Board of dimensions 8' x 4' - 08mm thk.</li> <li>3. Square Hollow M.S sections (Make : Tata / Apollo / Loha) : 50mm x50mm x 2.6mm</li> <li>4. Square Hollow M.S sections (Make : Tata / Apollo / Loha) : 25mm x25mm x 1.8mm</li> <li>5. Rectangular Hollow M.S sections (Make : Tata / Apollo / Loha) : 50mm x25mm x 2.0mm</li> <li>6. Plastic Emulsion Paint (Make : Asian/ICI/Nerolac) after final installation of sheraboard.</li> <li>7. Synthetic enamel paint (Make : Asian/ICI/Nerolac) for frame work.</li> <li>8. Putty (Make : Saitek / Birla).</li> <li>9. Required Hardware &amp; Fasteners such as screws, support hangers, anchor fasteners etc.</li> <li>10. GI frame for false ceiling.</li> <li>11. Shera board jointing compound should be used for joining the shera boards.</li> </ol>			
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<b>3.0</b>	Fabrication of frame work (including structural steel sections etc), erectioning of frame work, applying metal primer and synthetic enamel paint, cutting, lead and lift and fixing of shera boards, sand papering to get smooth surface and final plastic emulsion painting.		
<b>4.0</b>	The dimensions of the room are length of 26metres, width of 9.5 metres and height of 11.0 metres approximately.		
<b>5.0</b>	The partition area is as per the enclosed drawing (Annexure-A) to a height of 11 metres and length of 26 metres on both sides of the room. The PPS (Positive Pressure Systems should be flushed while doing partitioning on both sides.		
<b>6.0</b>	The False ceiling area is as per the enclosed drawing (Annexure-A) for length of 26 metres and width of 9.5 metres.		
<b>7.0</b>	The supplier may visit UHV laboratory in BHEL R&D for further intrinsic details and if any further clarifications required contact Lab personnel before submitting the offer.		
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