



## Malaviya National Institute of Technology Jaipur

**Name of work : Supply of Furniture for Lecture Theatre Table and desk set**

**NAME OF THE FIRM**

### H-Schedule

S.No	Specifications / Description	Unit	Qty	Rate	Amount (Rs.)
1	<p>Design, fabrication, supply and installation of class room modular chair and desk system to be fixed in assembly of 4-8 seat modules in rows, in stepped classroom straight in pain. The seat &amp; desk system consisting of following specifications.</p> <p><b>Desk frame:-</b> To be made up of MS sections polyester powder coated (minimum thickness of coating 50 microns) in approved color &amp; shade, pillars of 48x38x2.5mm with built in border of 1.5mm, uniformly curved with R=1150 mm to be connected with 50x50x2.5 mm &amp; pair of 50x25x2.5 mm section respectively with support for the top made of 50x50x2.5 mm square section(S) with angular blunt end, to be supported with 700x200x8mm supporting angle to cut as per design ensuring no sharp ends.</p> <p><b>Seat frame:-</b> Tip up mechanism made of solid shaft of 12mm dia loaded with twin action spring and four nos. of support to be held with the base beam. Seat frame to be made in 50x25x2.5mm section supported by vertical section (S) of 50x50x2.5mm (to be grouted), with back support made of section pillars of 48x38x2.5mm with built in border of 1.5mm uniformly curved with R=1150mm to be connected with 50x50 &amp; 50x25mm consisting of 120mm Lumber support and 350mm of thoracic support above the seat. All frame work in MS section of high grade polyester powder coated (minimum thickness of coating 50 microns).</p> <p><b>Seat top:-</b> Tip off Seats made up of MS sheets 3mm thick of high grade polyester powder coated (minimum thickness of coating 50 microns), covered with high density (40 density) 50 mm thick foam of approved brand and upholstery of tapestry clothes of approved color &amp; shade.</p> <p><b>Desk &amp; Panels:-</b> Modular desk &amp; modesty panels made of 25 mm thick medium density fiber board exterior grade (Grade-I) IS:14587:198 marked, per laminated with decorative PVC sheets 1mm thick on one side and balancing lamination on other side with all machine moulded edges having round waterfall curvature and properly laminated with top PVC sheet around full round of edge. Fixed on MS frame work with screw (countersunk) to make desk &amp; back complete and aesthetically acceptable as per architectural drawing and direction of committee.</p> <p>Front Modesty panel-size 450x610mm following the curve of the pillar.</p> <p>Top-Size-460x610x25mm</p> <p>Back-Size-470x610x19mm</p> <p><b>Basket-</b> Made of 6mm thick SS 304 wire of size 100x300x150mm</p> <p><b>Fixing-</b> Fixing at site to be done with minimum 8 nos (per seat) metal dash fasteners of 125x12 mm size grouted with approved quality chemical filter compound such as Hilti or equivalent complete as per the direction of the committee.</p>	Each no. of seat & desk system.	1386		
				<b>Total Rs.</b>	

Executive Engineer  
Estate Section MNIT