

BILL OF QUANTITIES					
INTERIOR WORKS FOR ATM AT IIT DHARWAD(OFFSITE)					
Sr. no.	Detailed Specifications	Qty	Unit	Rate	Amount
1	<b>MAIN DOOR</b>				
	Providing & fixing of double swing frameless toughened glass doors of 12mm thickness. Rate include cost of heavy duty floor spring (for 120 kg weight and rated for min 0.3 million cycles), patch fittings & locks of Ozone / Godrej/ Hemco / Hardwin/ or equivalent, SS handle of size 12", and all required hardware complete as directed by bank. Size: 900mm x 2100mm	3.00	sq.m		
2	<b>FIXED GLAZING</b>				
	Providing & Fixing 12 mm thk. Toughened Clear Glass partition on aluminum 'C' channel of 25x25x1mm size with Silicon Sealant filling as approved, including making groove of 25 mm x 25mm in floor with floor cutting machine, fixing aluminium "C" channel in the groove with suitable screws and fasteners and work to be completed as directed by Bank	1.00	sq.m		
3	<b>WALL PANNELLING</b>				
	Providing & fixing in position ACP (Aluminium Composite Panel) with framing of Aluminium hollow sections of min 38mm x 25.4mm and 0.81mm @ 600mm c/c bothways. ACP to be in 600mm wide panels or distributed equally. Panels to be fixed to the frame with 3M or equivalent adhesive. Joints to be finished with Silicone based sealant. ACP thickness of 4mm min. Aluminium foil thickness to be min. 0.20 mm on both sides. Alubond,Eurobond,Fujibond,Alcobond,Alstrong or equivalent ISI certified or approved brands to be used. Bright silver shades to be as per Bank's approval. Additional sections to be provided to fix the Indoor AC units.	30	sq.m		

4	<b>FALSE CEILING</b>				
	Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System with 15mm Tiles and Exposed GRID. The tiles should have Humidity Resistance (RH) of 90% - 99%, NRC 0.5, Light Reflectance $\geq 87\%$ , Thermal Conductivity $k = 0.052 - 0.057$ w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 & 7) in module size of 600 x 600 x 16mm , suitable for Green Building application, with Recycled content of 20% - 45%	14	sq.m		
	The tile shall be laid on Microline / Silhouette profile grid system with 15mm - 16mm white flanges incorporating a 6mm central reveal in white/black colour and with a web height of 38mm and a load carrying capacity of minimum 8 Kgs/M2 & minimum pull out strength of 100 Kgs. Microline / Silhouette, Main Runners & Cross Tees to have mitred ends & "birdsmouth" notches to provide mitred cruciform junctions. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system as per manufacturers				
	The Instalation to comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using <b>US Boral / Gyproc / Armstrong suspension system</b> (specifications below) at 1200mm maximum centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.				
	Flush fitting <b>1200mm long cross tees</b> to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be Wall angles of size 3000mm x 19mm x 19mm, secured to walls at 450 mm maximum centres.				
5	<b>PARTITION FOR UPS ROOM WITH ONE SIDE BISON BOARD &amp; OTHER SIDE ACP</b>				
	Providing and fixing 76mm thick solid partition in designs/ patterns for ceiling height as per drawing and following specifications : <b>Main structure:</b> The partition should be firmly fixed on floor/ counter/ wall made out of aluminium hollow section of 2"x2" size 1.5mm thick of JINDAL/ INDAL as internal frame structure placed horizontally & vertically in 2' x 2' interval and Bison board of approved make firmly screwed to the aluminium frame on inner side. The outer side to be fixed with <b>4mm thick ACP</b> cladding of approved Brand, pattern, make & colour including providing required thick with etching/ film/ plain glass panel as an insert with beach wood (BW) beading with melamine spray polish including all hardwares etc. complete. <b>Doors:</b> The partition will have doors of 800mm x 2100mm size with additional frames out of TW/BW section size 3"x2" and the shutters shall be either solid/ partly glazed/ fully glazed of approved design made out of 32mm thick flush door shutters and 6mm thick glass and pasted with <b>4mm thick ACP cladding.</b> <b>Hardware:</b> All hardware like locks, decorative handles, tower bolts, door stopper, etc shall be provided after obtaining approval from bank before fixing it. <b>Making openings:</b> The quoted rate should include the cost of making required no. of cuttings, opening for providing electrical, data, voice switch boxes in the partition, fixing AC units and making it good the surface with necessary beadings complete as directed.	16.00	sq.m		
	<b>TOTAL EXCLUDING GST</b>				
	<b>GST extra as applicable will be paid extra by the Bank over and above the certified bill amount</b>				
	Signature of contractor				