

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Tender Notice No. 46 /Elect/2018

SCHEDULE OF QUANTITY

Name of Work: Supplying, installation testing & commissioning of 8 passenger elevator at Western Lab Extension building IIT Kanpur.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying, installation testing & commissioning of 8 passenger elevator as per details given technical specifications, etc. complete as required.				
	Designation of lift: Passenger Elevator				
	Make: Kone/Otis/Schindler/Jhonson				
	Type and capacity 08 passenger 544 Kgs				
	Speed 1.0 m/s				
	Drive Micro processor based VVVF CLOSED LOOP				
	Location of machine room Machine roomless - Gearless				
	Total Travel 8 Mtrs				
	Serving 0 to 2nd floor ,Floor Designation will be 0,1,2				
	No of stops 3 (G+2 upper floors)				
	Lift Well size 2100mm(W) x1900mm(D)				
	Power supply 415 Volts (3 Phase,50 Cycles AC)				
	Auxiliary Single phase 220V 50 Cycle AC				
	Lift Car Size inside 1000mm (W) X1350(D) X 2200mm (H)				
	Pit Depth 1600mm				
	Head Room 4200mm				
	Car Enclosure				
	Car Ceiling CT 002 - SS Hairline Finish - 304 Grade				
	Car Panels Stainless Steel(1.5mm) Hairline Finish - 304 Grade				
	Car Flooring Stainless Steel(1.5mm) hairline finish				
	Car illumination sleek (small circular LED lights)				
	No. Entrance One location front				
	Car Entrance Centre Opening Power doors SS Hairline Finish - 304 Grade				
	Door safety Full Height Infra red safety curtains				
	Landing Entrance Centre Opening Power doors in SS Hairline Finish - 304 Grade				
	Clear opening 700mm (W) X 2000(H) Lintel - 2200 mm				
	Control Full Collective Simplex				
	INDICATORS				
	Car KDS 300 FH COP 1 nos - round surface Mounted Braille Buttons with 7 Segment Indication RED				
	Landing Round Surface Mounted Braille Buttons with DOT Matrix Indication RED				
	Operation: Without attendant automatic operation with door protection device.				
	*Digital Hall position indicator.				
	*Overload warning indicator and service cabinet.				
	*Battery operation alarm bell and emergency light				
	*Firemans switch at main body				
	*signals have S.S phase plate.				
	*A. R D (Automatic Risk Device)				
	* Door operation: Automatic (DC door operation)				
	*Car panels: Stainless steel (1.5mm) panels in hairline finish	1.00	No.		
	Total Rs.				