

B.O.Q OF LIFT INSTALLATION FOR UCO BANK AT ZONAL OFFICE , BUBANESWAR.(FRONT LOBBY LIFT)

SL.NO.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1.0	Design, Supply, Installation, Testing and Commissioning of DeLITE /MACHINE ROOM ELEVATOR /Single Car Control /Stops / openings - 4/4 (,1,2,3,4,5) / Cabin entrance door opening arrangement - 2 Panel Centre opening power operated sliding doors / Clear cabin entrance size mm(W) x mm(H) - 700 X 2000 / Cabin walls (finish) - Hairline finished stainless steel with Handrail in rear panel / 08 PAX / 544 KG / 1.0 MPS .				
	TECHNICAL SPECIFICATION				
	USAGE OF ELEVATOR	Passenger Elevator			
	Capacity	544 kgs (08 PAX)			
	Speed (Mtrs/sec)	1			
	Control & type of machine	AC-variable voltage variable frequency with data networking system	Nos.	1.00	
	Operation	Single Car Control			
	Stops / openings	6/6 (G,1,2,3,4,5)			
	Clear hoistway size per elevator mm(W) X mm(D) (approx.)	2000X1800			
	Hoistway wall material	BRICK			
	Hoistway wall thickness	250mm			
	Clear cabin internal size mm(W) X mm(D) (approx.)	1100X1300X2100			
	Cabin entrance door opening arrangement	2Panel Centre opening power operated sliding doors			
	Clear cabin entrance size mm(W) x mm(H)	800X2100			
	Travel (M) approx.	6.2MA pprox			
	Elevator cabin ceiling type	B600SDesign (LEDSPOTdownlight)			
	Cabin walls (finish)	Stainlesssteel linen finished with Handrail in rear panel (rearpanel have mirror glass)			
	Flooring	25mm Recess-Granite			
	Cabin doors (finish)	Hairlinefinishedstainlesssteel without visionpanel			
	Entrance door (finish)	Hairline finished stainlesssteel without visionpanel-Firerated			
	Cabin sills and landing sills	Extruded Hard Aluminum			
	Car operating panel and car position indicator faceplate finish	Hairlinefinishedstainlesssteel			
	Hall indicator face plates finish	Plasticcasewithstainlesssteel faceplate			
	Entrance jamb type and finish	NarrowtypeandLinterntypeHairline finishedstainlesssteelE-102-S			

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	Hall indicator type at ground & Other floor	PIV1-A1010N[LEDwithSegmentDisplay]				
	Hall indicator type at Top floors	PIV1-A1010N[LEDwithSegmentDisplay]				
	Car operating panel type(Main)	CBV1-S760[LEDDisplay]				
	Buffers for cabin and counter weights	Spring/Hydraulic				
	Safety system	Gradual				
	Guides for cabin	Machined steel "T" sections				
	Guides for counterweights	Formed steel "T" sections				
	Guide shoes	Advanced sliding type				
	Power supply for traction	415V, 3 phase 50 HZ with voltage variation of +5% to -10%				
	Power supply for cabin lighting	220V, 1 phase 50 HZ with voltage variation of +5% to -10%				
	Operational features					
	1. Emergency Alarm bell	To be Provided				
	2. Safe landing operation	To be Provided				
	3. Next landing operation	To be Provided				
	4. Overload holding stop	To be Provided				
	5. Fire-fighter emergency operation	To be Provided				
	6. Emergency cabin lighting	To be Provided				
	7. Emergency interphone system incorporated on cabin operating panel	To be Provided				
	8. Re-open with hall call button operation	To be Provided				
	9. Automatic doors speed control	To be Provided				
	10. AC-VVVF inverter controlled door operation	To be Provided				
	11. Car & Hall call registered light	To be Provided				
	12. Emergency landing device	To be Provided				
	13. Door sensor self diagnosis	To be Provided				
	14. Repeated Door-close	To be Provided				
	15. Door Nudging feature-With Buzzer	To be Provided				
	16. Door Load Detector	To be Provided				
	17. Car call cancelling	To be Provided				
	18. False Call cancelling-Car Button type	To be Provided				
	19. Emergency stop with Switch	To be Provided				
	20. Car Light and Fan auto off	To be Provided				
	21. Voice Guidance System	To be Provided				
	22. Multi beam sensor	To be Provided				
2.0	Dismantling and removing of existing lift in all respect as per requirement and as per direction of Engineer in charge including all labour , tools , equipment etc.		JOB	1.00		
	TOTAL					
	Salvage Value of Old Lift items (The items replaced for installation of new lift) (Buy Back amount)	L.S		(-)		
	G.TOTAL					