

	Mumbai Cricket Association	
	NAME OF WORK :- WANKHEDE STADIUM ELEVATOR WORK	
	Specs. For_Passenger Elevator	
Sr No	ITEM SPECIFICATIONS	Passenger Elevators schedule
1.00	Lift Name	Passaenger Elevator
2.00	Lift Type	8 Passenger MRL
3.00	Lift Location	MCA Pavilion
4.00	Number of Lifts	1
5.00	Total Height (in mm)	Ground + 3 = Travel Height as per site condition
6.00	Total Car Travel Floors	Ground,1st,2nd,3rd (Total Car Travel 4 Floors)
7.00	Number Of Door Opening & Stops	Ground,1st,2nd,3rd (4 Stops/4 Landings)
8.00	Elevator Type	Machine Room Less
9.00	Available Shaft Size (in mm)	1800 x 1700 mm (W x D)
10.00	Passenger capacity	8 Passenger
11.00	Car Size Required.	1200 x 1200 x 2300 (W x D x H)
12.00	Lift Pit (in mm)	1600
13.00	Speed (in mps)	1.0 Mps (as per NBC 2016)
14.00	Cabin Design	SS Hairline Finish
15.00	Overhead Height (in mm)	CH+4500
16.00	Door Clear Opening (in mm)	1000 mm
17.00	Door Opening Type	2P COPD Opening
18.00	Landing Door Frame	60 x 60mm (As per IS standard and as per Manufactured standard)
19.00	Door Height (in mm)	2000 to 2100 mm
20.00	Lintel height	2400 mm
21.00	Approx Travel (in meters)	12.2 Mtr
22.00	Collective control system	Simplex Full Collective System
23.00	Programming & door opening-nonopening doors/landings	Vendor should considered programming at non opening doors/landing without any cost escalation
24.00	Technical Specifications	
25.00	Lift Specification with additional specification mentioned in this sheet	M&E SOR 2023-Specification with additional specification mentioned in this sheet
26.00	Traction media	Belt
27.00	Inverter Technology	PF1 Regenerative Drive

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28.00	Counterweight Safety	To be provided by vendor
29.00	Hoist Machine	Permanent Magnet Gearless Machine
30.00	Car Specifications	
31.00	Cabin wall finish	SS Hairline finish
32.00	Cabin floor finish	Antiskid Granite Floor (Approved by Architects)
33.00	Cabin Ceiling	SS with design LED Lights
34.00	Car Operating Panel(COP)	Mechanical Push Buttons
35.00	COP Pedestal	Not required
36.00	Car Enclosure	SS Hairline finish
37.00	Car door Protection	Infra Red Light Curtain
38.00	Lift Motar Belt/ Rope	Shuld be as per IS standards and As per specification
39.00	handrail (Handicap norm)	35mm Dia Handrail in stainless steel finish on rear wall
40.00	Lighting	LED Fitting -direct Lighting to minimum of 50lux at car sill level shall be provided.
41.00	Landing Operating panel(LOP)	Mechanical Push Buttons
42.00	Ventilation	Fresh air Fan with low noise
43.00	Other Technical & Performance Features	
44.00	Landing Door Opening	SS Hairline finish
45.00	Landing Door Fire Rating	2 Hours
46.00	Hall position indicator at Lobby /top terminal floors.	To be provided by Lift/Elevator vendor
47.00	Door Pre-Opening	To be provided by Lift/Elevator vendor
48.00	Emergency alarm & Light	To be provided by Lift/Elevator vendor
49.00	Fireman switch	To be provided by Lift/Elevator vendor
50.00	Automatic rescue device	To be provided by Lift/Elevator vendor
51.00	Overload warning indicator	To be provided by Lift/Elevator vendor
52.00	Load Weight device with bypass function	To be provided by Lift/Elevator vendor
53.00	Accurate Re-Levelling	To be provided by Lift/Elevator vendor
54.00	False Call Cancelling	To be provided by Lift/Elevator vendor
55.00	Variable Door opening time	Closed Loop

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56.00	Floor announcement.	The Lift announcement system should announce the floor number .
57.00	Full collective Logic	To be provided
58.00	Individual fan on/off switch	Automatic
59.00	Elevator standard IS code	Comply with IS 14665(part 2/sec 1): 2000 and PWD norms
60.00	Emergence Manual Release	Pulse Electric Break Operation
61.00	Power Characterstics	Main Power Supply Voltage- 415 Voltage Fluctuation- +10/-15% Light Power Supply-230 Starts per Hour- 240
62.00	Communication Systems	Three way communication Intercom & option of sending a SMS directly to the operation team & AMC Team of the building shall also be included in the features incase of breakdown & failure
63.00	Lift Well Lighting, Fixtures & Power Cabling	As per standard on requirement
64.00	Lift License	Vendor to provide all Technical and documentation support and Provide Lift PWD License
65.00	CCTV/IP Camera Complete Wiring Provsion	To be provided by Lift/Elevator vendor
66.00	Ahead Predective Maintenance (IOEE)	To be provided by Lift/Elevator vendor
67.00	Overl load Detection	To be provided by Lift/Elevator vendor
68.00	Protection against power faliture	To be provided by Lift/Elevator vendor
69.00	Derive system alternateing current voltage frequency(ACVVF)	To be provided by Lift/Elevator vendor
70.00	Self daigonstic control	To be provided by Lift/Elevator vendor
71.00	Attendence switch	To be provided by Lift/Elevator vendor

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72.00	Shaft Cabling with Each Floor LED Blukhead, Socket and switch with Wheather Proof Box With Main Lift Power Distribution Board with all Accessories required to complete job.	To be provided by Lift/Elevator vendor
73.00	Main Power Supply to Each Lift Main Distribution Board in Machin room/Lift Motar (MRL) or as per Specified by Lift Vendour to Each lift Location & Earthing etc Accessories to be provided.	Main Turnkey/Electrical Contractor's scope
74.00	Store for material Storage	Main Turnkey Contractor's scope
75.00	Shaft Clearance(Shaft Chiping, Leveling, White Wash, Scaffholding)	Main Turnkey Contractor's scope
76.00	Material Unloading	Vendors Scope
77.00	Warranty & AMC	3 years DLP.
78.00	Installation Visit	As per standard on requirement
79.00	Note :-	"Lift/Elevator vendors should supply all elevators in accordance with the car travel requirements specified in the Bill of Quantities (BOQ) and schedule. Additional escalation will not be acceptable."
80.00	Note :-	The same lift shall be considered as a Fire Lift as per CFO guidelines.