



PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE EXECUTIVE ENGINEER (ELECT.)
CIVIL CONSTRUCTION WING: AKASHVANI
1st FLOOR, AKASHVANI, MUMBAI - 400 020.



Tel. 022-20821161

E-mail - ccwelect.airmum@nic.in

No. EE(E)/MUM/CCW/NIT-002/2024-25/AWARD/ 216

Dated:- 24/06/2024

To,

M/s. Omega Elevators.

5/c, Archana Ind. Estate,

Opp: Old Ajit Mills, Rakhial,

Ahmedabad-380023, Gujarat.

Name of Work: - Replacement of existing 6 Passenger Lift of TV Building at FTII Pune.

NIT No. 002/EDM/FTIIPUNE/2024-25

Ref : 1. This office letter of acceptance of your tender issued vide no.

EE(E)/MUM/CCW/NIT-002/2024-25/PG/200 dated. 14-18/06/2024

2. BK No. 0810IGP241055199 of the Kotak Mahindra Bank Ltd, Branch Ahmedabad. for Rs. 87,263=00 on 20/06/2024 due date on 15/05/2025 as PG deposited by you in the office of EE(E), CCW, AIR, Mumbai.

Dear Sir (S),

1. You are requested to contact the Assistant Engineer (E), CCW, AKASHVANI, FTII, PUNE for taking possession of site and commencement of work.
2. You are requested to attend this office to complete the formal agreement within fifteen days from the date of issue of this letter.

Yours Faithfully,

Executive Engineer (Elect)
For & on behalf of President of India

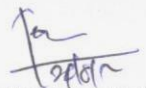


Name Of Work :-Replacement of existing 6 Passenger Lift of TV Building at FTII Pune

NAME OF THE CONTRACTOR/FIRM		Omega Elevators			
S. No	Description of Item	Quantity	Unit	Rate	Amount
	Sub Head-I				
1	Supplying, installation, testing & commissioning of 6 person/ 408 kg passenger lift Machine Room less type as per site feasibility) detailed specifications enclosed including Chasing and making holes / Fixing arrangements on wall / slab with steel beams / R.S. Joist, grouting, making good of the same etc as required The Job includes entire procedure of obtaining all necessary erection permissions & "License to Work the Lift" from Electrical Inspector (Lifts) with submission to the Engineer In Charge including PWD Inspection Fees for each lift. The above rate includes Fully Comprehensive AMC for one year from the date of commissioning	1	Each	1509242.00	1509242.00
i)	Speed: -0.7 MPS				
ii)	Floors: 4 (G+03) Floors				
iii)	Travel : 10.55 Meters (Approx.)				
iv)	Stops & opening: 4 Stops, 4 opening on same side				
v)	Available size of lift well - 1600 mm wide x 1550 mm				
vi)	Pit Depth: 1300 mm (Approx)				
vii)	Controller: VF Regenerative / Variable Voltage Variable Frequency Gearless Drive with Microprocessor based automatic push button Simplex Selective collective Control operation with / without attendant.				
viii)	Power- 415 V+/- 5%, 3 phase, 50 Hz				
ix)	Type of doors as per NBC-2016 The lift doors shall have a vision panel to enable persons with hearing impairment to signal for help or assistance in the event of an emergency. Further an appropriate technological support be provided (Through CCTV intercom or emergency messaging services or alarms etc.) to respond to the emergency requirements of person with hearing impairment or deafness				
a	Car: Clear inside size of lift car as per NBC-2016 with COPO/TOPO Glazed Doors with frame of SS Honeycomb Textured frame door opening of minimum 800 mm and with a rigid and non-reflective matt finish and shall be slip resistant to decrease the risk of stumbling				
b	Landing doors: 2000 mm high COPO/TOPO Glazed Doors with frame of SS Honeycomb Textured framewith door opening of minimum 800 mm				
c	Slip-resistant with round ends Grab bars Manufactured from a material which contrasts with the wall finish, be not too warm/cold to the touch and provide good grip, free of any sharp or labrative elements and Have continuous gripping surfaces, without interruptions or obstructions that can brecka hand hold. The Grab bar may be interrupted where the car operating panel is located in order to avoid obstructing buttons or controls and be allowed to have a gap of 1.50 mm or less if it is not continuous.				
d	Automatic Rescue Device complete with dry Maintenance free batteries, Overload warning indicator, Pit Ladder, Battery operated emergency light and alarm bell, full height Infra red door screen, (Laminate safety glass) on the wall of the lift car opposite the lift door, Firemen Switch etc., Internal car lighting should provide minimum level of illumination of 100 lux level at floor level, uniformly distributed, and avoiding the spotlights with LED light fitting and suitable size Cross flow / Circular Fan inside the car etc as per specifications, Hands free press & speak 3-WAY Intercom system etc, engraved control switches with accessibility features like braille signage inside the car and lobby, pit ladder etc.				
e	Voice announcement system in the car along with a visual display to indicate the floor level to announce the position of the elevator in the hoist way as the car passes or stops at a floor served by the elevator and Lift in Use / Out of Order Sign, as per technical specification.				
2	Dismantling the existing 4 to 7 Passenger lift of all types travelling G+3 floors having with auto/manual operated doors for lift car & all landings with door frames, guide rails, controller, wiring buffers, Lift Machine, ropes complete with all allied accessories of Lift and making the site clear in all respect complete with refilling the holes with cement mortar & making the site as original this job includes transportation of the dismantled material up to division/section store and handing over to the section engineer/store keeper in charge complete.	1	Each	40780.00	40780.00
3	Supplying and erecting bulk head LED fitting max. 10W with high transitivity diffuser with system lumens output of min. 1100 lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., THD<10%, p.f. >0.95, operating range of 140-260V, in built surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, IP66, IK09 rated on provided PVC Block / wooden board with 3 years warranty	5	Each	1671.00	8355.00
4	Supplying, installation and testing of maintenance free earthing comprising of Electrode of 17.2 mm diameter Low Carbon Steel with 250 micron molecular copper bonded earthing rod of Length 3m along with 25 kg Carbon based environment friendly back fill ground enhancing compound required to fill up the excavated earth with required quantity complete, and recording the results	2	Set	16290.00	32580.00
5	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required	20	Meter	751.00	15020.00
6	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required	40	Meter	259.00	10360.00

7	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and Incomer) as required . (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
7.1	4 way (4 + 12), Double door	1	Each	7988.00	7988.00
8	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
8.1	16 way, Double door	1	Each	3340.00	3340.00
9	Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification	2	Each	1171.00	2342.00
10	Supplying, erecting & marking FPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification	2	Each	1568.00	3136.00
11	Supplying, erecting & commissioning 4 pole RCCB 40A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification	1	Each	3148.00	3148.00
12	Supplying, erecting & commissioning 2 pole RCCB 16/25A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification	1	Each	2464.00	2464.00
13	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
13.1	Single Pole	6	Each	272.00	1632.00
13.2	Double pole	3	Each	698.00	2094.00
14	Supplying of following size ISI marked XLPE insulated and PVC sheathed Copper conductor armoured U.G. cable of 1.1 KV grade as required.				
14.1	4 X 16 Sq mm	50	Meter	1730.00	86500.00
15	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
15.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	48	Meter	58.00	2784.00
16	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required				
16.1	Upto 35 sq. mm	2	Meter	30.00	60.00
17	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 2.5 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification.(For power supply to Lift Shaft Wiring and Plug points)	20	Meter	204.00	4080.00
18	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 modular socket outlet and 5/6 amps modular switch, connection etc. as required.	5	Each	507.00	2535.00
19	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 KV grade as required.				
19.1	4 x 16 Sq.mm	4	Set	510.00	2040.00
19.2	3 x 2.5 Sq.mm	14	Set	341.00	4774.00
	Sub Head-II				1745254.00
1	Comprehensive Maintenance of 6 person/ 408 kg passenger lift serving G + 03=4 floors having contract speed of 0.7 MPS including routine, preventive and breakdown maintenance and service, all type of Supply of spares, Periodic Replacement & Repair of worn-out /breakdown / damaged items with minimum downtime and warranty & guarantee of repaired / replaced items complete with all accessories including Car Light, Fan, ARD & Invertor, Battery, Intercom, etc. , automatic type with or without attendant, having center opening doors all Inclusive as required for safe and efficient use as per Excellent service standards of lifts after completion of 1-Year (free maintenance) Guarantee Period and Handing over for Beneficial Use and as per terms & conditions				
	Annual Comprehensive Maintenance shall be carried out 4 % (Four Percent) of Item no. 1 of SITC of Lift of Schedule of work for the NIT and annual enhancement in AMC rates shall be 3 % (Three Percent) of that rate on chargeable basis for the balance period i.e.: 1st Year Free, 2nd Year 4% of (X) 3rd Year 4% of (X) x (1.03), 4th Year 4% of (X) x (1.03)2, 5th Year 4% of (X) x (1.03)3, 6th Year 4% of (X) x (1.03)4 20th Year 4% of (X) x (1.03)18 as per Schedule of work and terms & conditions through separate agreement on chargeable basis for the balance expected life of the lift i. e. 1-20 Years				
					1745254.00

NAME OF THE CONTRACTOR/FIRM					
Sr.No	Name of Component	Estimated cost (in Rs)	Above or Below or at Par	% In Figures	Total Cost
1	2	4	5	6	7
1	Replacement of existing 6 Passenger Lift of TV Building at FTII Pune	1745254.00	AT PAR		₹ 17,45,254.00
	Total Amount				₹ 17,45,254.00


 Executive Engineer (Elect)