

**MUMBAI HOUSING AND AREA DEVELOPMENT BOARD**  
A REGIONAL UNIT OF  
**(MAHARASHTRA HOUSING AND AREA DEVELOPMENT AUTHORITY)**  
Tel no.- 022-66405220, E-mail [eelect.mhada@gmail.com](mailto:eelect.mhada@gmail.com)

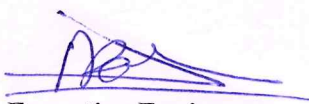
Ref. No.- EE/Elect/M.B./Quotation/ /2025  
Date-

**Notice to Agency for rates only**

Executive Engineer / Electrical Division / Mumbai Housing and Area Development Board, Room no.368, 2<sup>nd</sup> Floor, Grihnirman Bhavan, Kalanagar, Bandra (East), Mumbai-400051 is inviting the quotation for **obtaining rate of item only** from contractor / agencies having experience in carrying out similar type of work. Contractor / agency required to submit the Quotation rates with & without GST and duly signed with seal. Sealed quotation will be received in the same office on or before **30.07.2025** up to 5:00 PM. and opened on the next working day, if possible, for the work mentioned below—

Sr no	Name of work and Description of Item	Qty with unit	Rate without GST	% GST	Total Rate
1.	S,I,T,C FRESH AIR FANS FOR BASEMENT VENTILATION	As per detailed specification			
2.	S,I,T,C EXHAUST AIR FANS FOR BASEMENT VENTILATION				
3.	S,I,T,C Supply of Induced Air Axial Jet fans				
4.	S,I,T,C CO Sensors for Basement				
5.	S,I,T,C PRIDE-S 170W decorative luminaire made of spun aluminum body with pressure die-cast heat management				
6.	Air distribution rectangular ducting made out of G.S. sheet 0.6 mm (24 SWG)				
7.	Air distribution rectangular ducting made out of G.S. sheet 0.8 mm (22 SWG)				
8.	Air distribution rectangular ducting made out of G.S. sheet 1.0 mm (20 SWG)				
9.	Supply, installation, testing and commissioning of Motorized fire damper				

For any queries contact below officers: Mandar L. Naik/ Dy. Engineer (Elect.) / MB :- 9821976547/ 02266405264. Detailed requirement, advertisement, terms and conditions can be downloaded from our website [www.mhada.gov.in](http://www.mhada.gov.in)--> tenders

  
**Executive Engineer,**  
Hsg.Elect.Div./ Mumbai Board



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Sr. no	Name of work and Description of Item	Qty with unit	Rate without GST	% GST	Total Rate
1.	<b>FRESH AIR FANS FOR BASEMENT VENTILATION</b> Supplying, installing, testing and commissioning of axial fans with motors of 5.5 Kw shall be suitable for 415+10% volts, 50 cycles, 3 phase AC supply. - Aerofoil impeller with adjustable pitch angle for maximum efficiency Die cast aluminium hub and blades. - Long casing, Pre galvanized steel. - Spun flanges for high rigidity, to Eurovent 1/2, and terminal box welded at the outside of the casing for easy wiring. - Three-phase IEC motors, IP55, insulation class H, in accordance with IS 12615: 2014 (IEC 60034-1). - Suitable for operating temperatures of up to 250°C/120 mins (Tested in accordance to EN 12101-3:2015). These fans shall operate during Normal mode as well as fire mode. CFM : Min.24600 CFM @ 20 mm WG & Dia.: 1120 mm	No.			
2.	<b>EXHAUST AIR FANS FOR BASEMENT VENTILATION</b> Supplying, installing, testing and commissioning of Tube Axial fan,casing, motor, drive shall be suitable for smoke exhaust application & thermally rated for 250°C for 2 hours, Class-B. Motors shall be High Temperature resistance smoke venting type suitable for 415+10% volts, 50 cycles , 3 phase AC supply. - Aerofoil impeller with adjustable pitch angle for maximum efficiency Die cast aluminium hub and blades. - Long casing, Pre galvanized steel. - Spun flanges for high rigidity, to Eurovent 1/2, and terminal box welded at the outside of the casing for easy wiring. - Three-phase IEC motors, IP55, insulation class F, in accordance with IS 12615: 2014 (IEC 60034-1). - Suitable for operating temperatures of up to 55°C These fans shall operate during Normal mode as well as fire mode. CFM : 24500 CFM @ 20 mm WG & Dia.: 1120 mm	No.			
3.	<b>Supply of Induced Air Axial Jet fans.</b> Fan shall be complete with GSS casing (220 GSM), Aluminium impeller, Motor Class H, special rated motor certified for 250 Deg C for 2 Hrs - 415/3P/50Hz. Inlet & outlet attenuators , inlet & outlet protection net. Complete assembly shall be certified for 250 Deg C for 2 Hrs. These fans shall operate at low speed during Normal mode & at high speed during fire mode. Fan Casing GI Power consumption 1.2 KW , , 2825 RPM high speed & 1425 low speed, dual speeds, Weight approximate 90 Kg Dia.: 355 mm	No.			
4.	<b>CO Sensors for Basement</b> Gas Detected : Carbon monoxide (CO) Sensor Type : Electrochemical Cell Detect Range : 0~100ppm Accuracy : 1) +/-5% FS for 0~100ppm 2) +/- 10% FS for 100~250ppm	No.			

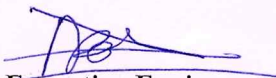


	Power Supply : 24Vdc, +/- 20% Sensor Life Expectancy : 3years Coverage Area : 465m <sup>2</sup> (recommended) Response Time : Within 5 minutes. Warm-up Time : 1 Min Protection Class : IP30 Operating Temperature : 0 ~ 50 °C.				
5.	Air distribution rectangular ducting made out of G.S. sheet 0.6 mm (24 SWG) including collars, conforming to IS 277 including bracing, flanges, turning vanes, fasteners, rivets, gaskets, nuts & bolts, etc. as per specifications.	Sq.M.			
6.	Air distribution rectangular ducting made out of G.S. sheet 0.8 mm (22 SWG) including collars, conforming to IS 277 including bracing, flanges, turning vanes, fasteners, rivets, gaskets, nuts & bolts, etc. as per specifications.	Sq.M.			
7.	Air distribution rectangular ducting made out of G.S. sheet 1 mm (20 SWG) including collars, conforming to IS 277 including bracing, flanges, turning vanes, fasteners, rivets, gaskets, nuts & bolts, etc. as per specifications.	Sq.M.			
8.	Supply, installation, testing and commissioning of Motorized fire damper 120 MINUTES, WITH STAND TEMPERATURE - 900Degree Celsius, DUCT MOUNTED, GALVANIZED SHEET,FRAME-16 G, LOUVER-16 G, complete with control panel, inter connecting wiring, Actuators and balancing of Canvas Connection for Fans. at locations shown in approved drawings and as per specifications.	Sq.M.			
9.	Design, manufacture, supply, installation, testing & commissioning of following MV switchgear PLC based panels suitable for 415 V, 3 phase, 4 wire, 50 Hz power distribution system. The panel shall be Indoor, free standing, floor / wall mounting, sheet metal clad, cubicle type fabricated with 2 mm thick sheet steel powder coated with seven tank treatment process including providing & fixing the following switchgears etc. complete as required. One The PLC panel shall operate the main exhaust fans (normal & fire mode) based on the signal from CO sensor. (1) No. 250A TP+N MCCB. 36KA, MPBR, O/C, S/C & E/F. One (1) Set RYB phase indication lamps with control SP MCB. One (1) Set of Ammeter (0-100A) and selector switch. One (1) Set Voltmeter (0-500V), voltmeter selector switch with control SP MCB. One (1) Set of ON/ OFF/Trip indication lamps, NO/NC, PLC for auto and manual operation. 4+1 Spare No. Star Delta suitable for Fresh Air & Exhaust Fan, One (1) No.300A Busbar, 7+1 Spare No. Dol Starter suitable for Jet Fan & Control circuit for 32 No. Co Sensor. For Basement 1, Basement 2, (Panel Size:-Appx. 2900MM.x2375MM.x40MM)	No.			

For any queries contact below officers: Mandar L. Naik/ Dy. Engineer (Elect.) / MB: - 9821976547 /02266405264

**Terms and Conditions:-**

- 1) Interested agencies shall contact above mentioned office for any clarification and collect the detailed expected sample estimation proforma from this office during working hours from 11 am to 03.00 pm in order to get standardized quotations.
- 2) Agency shall provide complete estimate for Supplying installation, testing, commissioning and necessary CFD Analysis. Agency shall clearly mention scope of work with them and with MHADA to avoid future delay and ambiguity.
- 3) Agency has to quote the rate without GST & With GST with percentage of applicable GST for this work.
- 4) Rate shall be inclusive of all overheads and profits.
- 5) Agency has to submit the duly filled quotation along with required documents in sealed envelope.
- 6) Executive Engineer / Electrical Division / Mumbai Housing & Area Development Board reserve the right to accept or reject any or all quotation without assigning any reason.
- 7) The quotations are invited for **obtaining rates of item for estimation purpose**. The rates should be agency's Supplying installation, testing and commissioning and getting license price at site.

  
Executive Engineer,

Elect. Div./ Mumbai Board