

Annexure: 1 [Lift Quality]

Before Comparing our Offer with other competitors please note that We are offering you the following Standardize level of Quality of Material.

1. We strictly follow all **I.S. Specifications or EN81** of lift installation and maintenance.
2. All the mild steel mainly used are **Tata, Sail, Vizag or similar**, strictly follows IS specifications without compromising at safety Level.
3. All the **J4 Stainless steel** iused is HIGH GRADE QUALITY without any compromising in quality, looks and long life and better service.
4. All the switchgear and other Electrical Product exclusively from the **Schinder Electric (France) or SEIMENS (Germany)** and HV connectors from **PHOENIX (Germany)** conforms to all international Standards and approval.
5. We are offering you World Latest advance new generation **Fully serial communication controller** with single wire technology based control system which highly reduces the lift wiring are **highly Reliable and almost zero down time without much aging**.
6. The **display** we are offering are **Dot matrix (15*28) scrolling LED screen** which not only display floor information and direction on every floor and Car but it also **Display Current status of Lifts** Like door open , Emergency Stop, Lift Performing Auto Rescue , lift movement etc.
7. We are offering you **floor Announcement** with or Without Music and Arrival **arrow Indicator with Arrival Gong at Every Floor support blinds as per international norm.**
8. The lift control we are offering is **Fully Collective and Selective** with two separate UP & DN button and with auto/attendant feature mostly required in Goods Lifts with facility of priority control by key-switch .
9. All our Floor operating Plates and Lift Cabin operating Plates will **be 2mm thick stainless steel Mirror Finish plates** tested and Tough enough for Public environment and Good looking.All Lift Call Switches module are of Internationally UL Approved high Quality with rated **15 million** operations.
10. The **Overspeed Safety Governor** and its Associated Brake System is Internationally **CE Approved**. It ensures that Safety is not lightly taken and protect the Human Life under any Catastrophe.
11. All Auto Doors Mechanism is equipped with Internationally Approved Safety Contacts along with Rust free **Aluminum Alloy Track** with High Quality Rollers and PU products. All movements are achieved through **Sealed Maintenance free bearings** which allow smooth operation of Doors for years without deterioration with time.
12. Our Lift cabin will be fully isolated from Lift Cabin Frame with **Rubber Pads for Minimum Noise and silence** Inside the Lift Cabin during Running with all sheet metal platforms for better dimensional accuracy.
13. Emergency Alarm & light is operated through **separate Rechargeable batteries** and no need to change them frequently which are normally in client scopes.

14. We are offering you Highly Reliable **electronically controlled Auto Rescue Device (ARD)** **All phase voltages are continuously displayed on LCD** System which not only electronically sense the phase loss and pin point the lowest and Highest Voltage Level where ARD to be activated without Failure and prevent passenger trap. In-house voltage / power problem can be self diagnose

15. We Use only **Dedicated Elevator Drive with safe Torque Disable as per EN60204-1** (no other Drive) for Best Running Performance, Long Life and power saving from either (L1000A) **Yaskawa Japan** or **Fuji Japan**.

16. The System is fully **Proof to High Voltage** it Disconnect the Main Power to drive avoid costly breakdown of MAIN MOTOR DRIVE unit which normally in customer scope.

17. All the field wiring used is copper **FIRE RESISTANT HALLU (Germany)** or **LAPP (Germany)** or similar High quality Wire for High voltage wiring except for trailing cable. We used **Rodent proof** wiring throughout the lift shaft with exception for trailing cable and car top

18. **Non touchable 96 beam door sensor** for quick response and quick retrieval or doors.

19. The Main hoisting motor machine is from **Montanari [Italy]** or **Sharp [India]** or **Sicor [Italy]** Which not only highly reliable and long life but also conforms to latest international safeties standards and follows mostly all European safety Norms.

20. The traction wire Ropes strictly to be used are from **Usha Martin (passenger elevator ropes)** and always rated above IS SPECIFICATION safety factor.

21. The trailing cable which move along with elevator is procured directly from **GEBA Cables [Austria]** having wide temperature Range operation and very high life and reliable operation for years and conforms to European Norms

22. The terminal limit switches are used are from the **Honeywell [U.S.]** or **Telemecanique [France]** are IP 65 rated .which is highly water and dust protected and conforms international UL Listed safety Norms with very long life.

23. The **Fastener** used in our application all are of **Stainless steel** fix with high tech chemical bonding agents from international agencies either **Fisher[U.K.]** or **Dewalt[U.S.]** . the above combination when bonded in brick wall or RCC is **fully water resistant & works for life**. There is very minimum effects of water seepage , flood , water clogging on fastener strength.

24. The **Workmanship** carried out by the technician are stage wise checked by our engineer on log book in order to avoid any mistakes. Which may be the serious safety errors in future Majority of the Eisa Lifts Directors are qualified **Engineers**.

25. APART From above technologies and material quality control , Eisa Lifts has its own group of technocrats and engineers who are in continuous Research & development of best vertical solutions and technologies for the **Customer delight**. Any call backs and grievances from customer sides are taken seriously with finding of root cause of the problem not just to temporarily solve it. Quick remedy as well **long term solutions (if require)** to the problem , is always a challenge for our technocrats team.

26. We are not only **exporting the lifts goods** to other countries , In India Eisa lifts is providing their Services and products to the various National and International organization Among them **known popular brands** are Mahindra & Mahindra , Samsung , JNU , Jamia Milia , Delhi Police, Noida Metro [NMRC] , Allahabad University , and many other.