MURINAD SERVICE CO-OPERATIVE BANK LTD NO 470

Tender for: Supplying and installing Passenger lift

- 1. Type of lift:
- 2. No of lift required
- 3. Capacity:
- 4. Rated speed
- 5 Travel
- 6. No. of floors & entrance served:
- 7. No. of floors served
- 8. Method of control
- 9. Position of M.C room
- 10. Size of lift well
- 11. Position of counter weight
- 12. Size of Plateform
- 13. Drive
- 14. Operation
- 15. Car body
- 16. Car entrance
- 17. Hoist way entrance
- 18. Call & position Indicators
- 19. Electric supply
- 20. Electric supply (light)
- 21. Voltage stabilizer
- 22. Indication push button requirement:

Pssenger lift

: 1 No (One)

- : 544kg/8 passenger
- : 1.00M/S
- : 17.00M (approx)
- : Base ment + 3 Upper floor + roof -
- 5 openings
- : 5 floors
- : With/without attent with micro
- processor controller
- : Nil
- : 1900mmx1650mm or required
- : Rear side of the car
- : As per ISS
- : Variable voltage & variable frequency with levellig accuracy of +/-8mm
- : Simplex full selective collective control
- with load weighting devise
- : Stainless steel car with stainless steel door, false ceiling,indirect lighting, fan push& talk and floor with anti skid
- : Automatic centre opening sliding stainless steel door as per ISS with provision for mechanical opening Key,
- : As above
- : Indicators provided all landings.
- : Suitable for operating in 415 VAC
- : 230V, single phase
- Suitable capacity servo stabilizer for motor and inbuilt stabilizer for controller.
- a. LCD indication (inside car and at all and other landings.)
- b. Call indicator (inside car- LCD)
- c. Push button for door, car and door open
- d. Emergency stop button (inside car)
- e. Flush mounted switch for fan & light

For The Muriyad Service Co-operativa
Bank Ltd. No. 479

Secretary



- f. Non stop button
- g. Battery operated emergency lamp with rechargable battery.
- h. Battery operated alarm bell
- i. Firemen's switch at main lobby
- j. Auto/Attendant control-inside car.
- : Mannual winding wheel in case of an emergency
- : 1. Over speed governer
- 2. Safety gear buffers
- : 3.Motor over speed protection
- : 4. Phase reversal protection
- : 5. Final limit switches
- : 6. Other safeties as per ISS
- :7. Single phasing preventer
- : Automatic leveling at all landing
- :Control panel shall be accommodated in dust and vermin proof sheet metal enclosure.
- : At site tests as per IS 14665/2001 to be carried out before handing over.
- :Infra red door opening system to be provided for the entire length.
- :Automatic rescue device with an electronic controller and with necessary maintenance free batteries. The rescue operation shall act with in 10 seconds of power failure.
- : 1) Supply of lift materials
 - 2.Minor civil works such as construction of buffer block in the pit, machine foundation in the machine room. Necessary foundatrion for mounting the control pannel, cutting pockets and brackets for guide rails, grouting boxes for control units in the front side etc. This does not include correction of wall opening on the front side of the wall.
 - 3. Scaffolding
 - 4. Door frames
 - 5. Supporting steel
 - Supply opf booklet with complete details of maintenance schedule and control diagram.
 - 7. Giving training to Dept. staff for attending trouble shooting.

- 23. Winding handle
- 24. Safeties

- 25. Leveling
- 26. Control panel
- 27. Tests
- 28. Door opening
- 29. ARD
- 30. Scope of work



For The Muliyad Service Co-operative Bank Ltd. No. 479

31. Guarantee

- 8. Obtaining scheme approval as well as energisation certificate from ele.inspectorate of necessary drawing for the same. Necessary fee shall be remitted to the inspectorate by the firm for which no refund will be made from the Department.
- 9. Free servicing for 12 months after handing over.

: Company shall carry out free maintenance during warranty period which shall include

- 1. Cleaning lift equipment.
- 2. Lubricating all required parts
- 3. Replacing of lubricating oil as and when required,
- 4. Checking and adjusting contacts.
- 5. Replacing fusible items alarm etc.
- 6.Recharging/replacing batteries in case of such requirements
- 7. Replacing/rewinding motor if required .
- 8. Replacing /renewing all defective parts of the lift including C3F unit if found necessary.



