

**ASSAM PROJECT  
ON  
FOREST AND BIO-DIVERSITY CONSERVATION  
CONSTRUCTION OF NEW RESIDENTIAL COMPLEX  
– AT REHABARI, GUWAHATI - 781 008.**

**BILL OF QUANTITIES OF INSTALLATION OF PASSENGER LIFT**

| Sl.<br>No. | Specification of item of works   | Unit | Quantities | Rate in Rs.  |            | Amount<br>(in Rs.) |
|------------|--|------|------------|--------------|------------|--------------------|
|            |  |      |            | (in Figures) | (in Words) |                    |
| 1          | <p>Supplying installation, testing and commissioning of 10 passenger (680 kg.) / Lifts having contract speed of 1 MPS serving different floors in the lift shaft as per detailed specification enclosed and as under :</p> <p>1. No. of Elevators                      1 No.<br/> 2. Type      Passenger Elevator<br/> 3. Capacity   Passenger      -10 Persons - 680 Kg<br/> 4. Speed   1.0 Metre/Sec (approx.)<br/> 5. Type of Drive   Variable Voltage<br/> Variable   Frequency   Drive   with<br/> Microprocessor   based   Simplex   Full<br/> Collective Control.<br/> 6. Location of Machine Room      Top<br/> 7. Available   Travel   25.6   Metres.<br/> (Maximum)<br/> 8. Serving Ground Floor to 8th Floor<br/> Stops 9 Levels 9 Openings<br/> 9. Well Size (Required)<br/> 2000mm Wide x 2100 Deep (over<br/> plaster)</p> | Each | 1          |              |            |                    |

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|--------------|--|------|------------|--------------|------------|-----------------|
|              |  |      |            | (in Figures) | (in Words) |                 |
|              | 10. Power Supply<br>415 V three-phase 50 cycles AC<br>11. Auxiliary Required<br>Single-phase 220 V 50 cycles AC  |      |            |              |            |                 |
|              | 12. Car Size (Clear Inside<br>1300 mm Wide x 1350 mm Deep approx.  |      |            |              |            |                 |
|              | 13. Required Pit Depth 1600 mm<br>14. Required Head Room 4300 mm.<br>15. Car Enclosure Stainless Steel<br>Car-SS4<br>16. Flooring PVC<br>17. Electric Light Fluorescent Light<br>18. Fan 300 mm/ 400 mm<br>19. No. of Entrances One Location -<br>Front.<br>20. Car Entrance<br>Automatic Power operated Centre<br>Opening Stainless Steel Door-SS4<br>21. Landing Entrance<br>Automatic Power operated Centre<br>Opening Stainless Steel Door -SS4<br>22. Clear Opening<br>800 mm Wide x 2000 mm High<br>23. Indicators: Car & Landings<br>Direction & Position Indicator<br>24. Other Features<br>Battery Operated Emergency Alarm and<br>Light. OSG Electronic Switch. Call<br>Registration LEDS . 2 Station Intercom<br>System Infra-red Light Curtain Door<br>Safety. Auto Rescue Device. Lift<br>Announcement System. Warranty - 2<br>years, KONE or equivalent. |      |            |              |            |                 |
| TOTAL '= Rs. |  |      |            |              |            |                 |

(Rupees

Signature of the Contractor.

Date & Seal: