

WORK BY OTHERS FOR ELEVATOR GUIDE

- To furnish a property framed and constructed legal hoistway with a tolerance of +25.4mm(or +1 inch) including all emergency exit doors in the blind portion of the hoistway and where necessary its extension above the proof. The hoistway shall be treated and painted to minimize the accumulation and circulation of dust.
- To furnish openings and recess of suitable dimensions and at proper locations on the lift shaft, walls and floors as well as any fire dampers or dust, cowl, guard, covers as may be required by the relevant authorities.
- To furnish a continuous sill bearing area for each hoistway entrance of such construction and strength as to ensure secured anchorage and support of each sill.
- To design, furnish a construct the hoistway structure including fire rated separator walls, separator or cross beams required to withstand the forces and loads resulting from the use of the lift and to furnish supports of RC structure and mild steel beams suitable secured for the guide rails, machine beams and overhead sheaves.
- To furnish a lift pit of proper legal depth below the lowest landing with suitable drains, water proofing, mild steel car ladder and electrical outlet. Tie-down beams and concrete plinths shall be provided.
- To furnish a properly lit and ventilated machine room and secondary machine room where required of sufficient size and height to accommodate the Seller's equipment and to provide proper, safe and adequate access thereto including railings, ladders, trapdoors, guards and concrete plinths. The machine room's walls, floors and ceiling shall be treated and painted to minimize the accumulation of dust. Ventilation should be designed to ensure that the ambient temperature within the machine room shall not exceed 40°C. Air conditioning if required shall be provided by others.
- To furnish a proper door with lock and relevant notices to the machine room.
- To provide suitable hoisting beam or hook for hoisting and future maintenance purposed.
- To furnish smoke detectors and fire extinguisher as may be required.

- To provide and/or cut necessary holes, joints, chases and openings to accommodate landing entrances, indicator, buttons, machinery and pressure relief opening including all grouting and making good thereafter as may be required.
- To provide safe guarding and protection of the lift shaft and lift equipment including safety guards, safety nets, barricades, sign and notices for protection of public safety and workmen during installation.
- To provide suitable access and sheltered space on site, adjacent to the lift shaft, for storage of the lift equipment, materials and tools upon delivery to site and during installation and testing. If such storage space is not available or insufficient, then suitable alternative storage space shall be provided by the Buyer at his expense including all double handling, storage and insurance charges.
- To provide free use of restrooms, sanitary and other welfare facilities.
- To clear all debris/rubbish, crates from sites as and when necessary.
- To provide before commencement of installation adequate temporarily/permanent electric power and lighting to each lift shaft and motor room as required for working of tools, working platform, testing and adjustment of the lift including cost of power consumed, running of cables, trunking and switchgears to the Seller's requirements.
- To provide before commencement of testing period permanent mains power supply of suitable characteristics to each machine room for power and lighting requirements of the lift system and terminated with proper switchgears, distribution switchboards of sufficient rating for each lift including all necessary cable glands, earthing bars and power sockets.
- To provide all necessary sensing cables from auxiliary contacts of the Normal / Emergency Power changeover contact terminals and the main fire alarm panel terminal and properly terminated in the machine room for the purpose of monitoring the essential signals to facilitate the emergency power and fire mode of lift operation respectively.
- Any power factor correction, if required shall be undertaken at the incoming main supply source to the building at the buyer's expense.
- To provide free use of tower crane (if available at site) to hoist lift equipment to lift machine room.
- To provide free use of passenger hoist, worker's lift (if available at site) during the installation.