

Attachement A  
Elevator Maintenance & Repairs - ITB

Parts Covered In Contract:

A. Elevator Contractor shall furnish, replace, maintain, adjust, service and install when and as necessary, the following: machine, motors, pumps, pump bearings, sheaves and sheave assemblies, controllers, selector, worm gears, thrust bearings radial bearings, brake magnet, coils, brake shoes, brushes and brush holders, motor & generator windings, rotating elements, commutators, commutations, armatures, overspeed governors, governor shafts and assemblies, governor jaws, gears, bearings, valves, packing glands, rotating elements, contacts, coils, generators, mechanical and electrical driving equipment, condensers, car and hoistway wiring, controller wiring, auxiliary door closing devices, load weighing equipment and devices, car and counterweight frames, car safety mechanism, buffers, platform resistors for operating and motor circuits, necessary software upgrades, machine room lighting, car lighting and transformers, car top lighting, pit lighting, car ventilation fan and fan motor, car emergency lighting, firefighters service phase I & II, dispatching systems, hall lanterns, car travel lanterns, starters, indicators and control panels, relay panels, all relays, electrical contacts and coils, control and isolation transformers, rectifiers, shunts, wiring harness, leveling devices, slow down devices, operating devices, switches on the car and in the hoistway, door re-opening devices, top and bottom limit switches, push buttons, annunciators, elevator signal and accessory system circuitry, leveling vanes, jack seals, scavenger pumps, valve body solenoids, hoses, belts, all fuses, terminals, and connections, all car top operating devices, handicap signals, motor couplings, isolation pads, relay leads and wiring connectors, overload devices, corridor position indicators and car position indicators, signal chimes, alarm bell, signal lamps and indicators, hoistway push buttons and indicators, timers, hoistway limit switches, computer devices, switch and switch assemblies, electronic circuit boards and discreet solid state components, monitoring tachometers, two way communication devices, door operator motors, door safety edges, infra-red sensors, hoist cables and governor ropes, cable shackles, selector cables and tapes, travel cables, compensation cables, car and counterweight guide rails and brackets, equipment guards and covers, all sheaves and bearings, magnet frames, leveling devices, and sensors, cams, car and hoistway door hangers, door tracks and guides, door eccentrics, car and hoistway door gibs, door closures, car door and hoistway door operating devices, interlocks and electric contacts, car and counterweight roller guides and slide guide assemblies and Gen2 belts. The Contractor shall furnish shaft and car light fixtures. The Contractor shall furnish and replace signal system lamps. Re-lamping of light and signal fixtures shall be done at least once per month, but more often if required.

B. Exclusions Include:

- Hoistway entrance frames and door panels.
- Car enclosures
- Finishes
- Floor covering
- Underground hydraulic casing or buried pipes
- Smoke detectors, emergency power switches and other non-elevator controls. (All equipment included in the elevator hoist-way and machine room related to the operation or function of emergency power and firemen's service, Phase I and Phase II, shall be part of the elevator contract. The point at which these devices are attached to the controller shall be the dividing line between the elevator Contractor's responsibility and other contractors).