

Design, Manufacture, Supply, Installation, Testing and Commissioning of Machine room Less & Gearless Lifts (Lot-1) and Heavy duty escalators (Lot-2) for Surat Metro Rail Phase-I project.						
IFB No. GMRC/L&E/2 Dated 31.05.2022				ADDENDUM Set - 5, DATED: 22/09/2022		
S. N.	Part	Section	Clause No. / Item No.	Page No.	Clause Description (relevant portion) as per amended in Addendum Set-3 dated 26.08.2022	Clause Description (relevant portion) as amended now to be read as
1	II	Section-VII C Employer's Requirements Technical Specification-Escalators	5.2.20 SI No. 19 in Addendum Set-3	36 of 241	All controllers (ECP, Top, Bottom etc.) : Protection IP Class 65	All controllers (ECP, Top, Bottom etc.) : Protection IP Class 55
2	II	Section-VII C Employer's Requirements Technical Specification-Escalators	5.13.10.A SI No. 21 in Addendum Set-3	69 of 241	<p>A. Compartment: The escalator controller shall be IP65 spray painted, 1.5 mm thick galvanized sheet (with minimum 85µm thick Galvanising) metal cabinet with hinged door, lockable with a dedicated key. It shall be self-ventilated and with ease of access to controls and wiring; wall or floor mounted and located below the escalator inclined section or in wall / wall recess / closet near the top landing of each escalator, and comprising main circuit breaker, motor control gear, protective devices, relays, cut-off and tripping displays etc. The operating buttons / switches etc. shall be provided in lockable enclosure to restrict access to unauthorized persons. The location of controller of each escalator shall be finalized as per the site requirement / constraints during Escalator GAD review.</p> <p>The size of the controller cabinet shall be suitable for mounting near the wall / wall closet at top landing or below the inclined section of the escalator of suitable dimensions to accommodate under the inclined portion of the escalator with maximum dimensions 1200 mm (width) x 1200mm (height) x 400 mm (depth) with doors and shall be suitable to house the incoming power supply.</p>	<p>A. Compartment: The escalator controller shall be IP55 spray painted, 1.5 mm thick galvanized sheet (with minimum 85µm thick Galvanising) metal cabinet with hinged door, lockable with a dedicated key. It shall be self-ventilated and with ease of access to controls and wiring; wall or floor mounted and located below the escalator inclined section or in wall / wall recess / closet near the top landing of each escalator, and comprising main circuit breaker, motor control gear, protective devices, relays, cut-off and tripping displays etc. The operating buttons / switches etc. shall be provided in lockable enclosure to restrict access to unauthorized persons. The location of controller of each escalator shall be finalized as per the site requirement / constraints during Escalator GAD review.</p> <p>The size of the controller cabinet shall be suitable for mounting near the wall / wall closet at top landing or below the inclined section of the escalator of suitable dimensions to accommodate under the inclined portion of the escalator with maximum dimensions 1200 mm (width) x 1200mm (height) x 400 mm (depth) with doors and shall be suitable to house the incoming power supply.</p> <p>Civil will not provide any covering / kiosk etc. Any additional protection / coverings against ingress of dust, water, rain water needs to be provided by the escalator contractor, the material and arrangement of which is duly approved by the Engineer.</p>