

KOLKATA METRO RAIL CORPORATION LTD

ADDENDUM NO. 3

CONTRACT: UG/EL-L & E (R)

CONTRACT-UG/EL-L & E (R) – DETAILED DESIGN, DETAILED ENGINEERING, PROTOTYPE, MANUFACTURE, SUPPLY, DELIVERY AND STORAGE AT SITE, INSTALLATION, TESTING AND COMMISSIONING (INCLUDING INTEGRATED TESTING & COMMISSIONING), TRAINING OF PERSONNEL, DEMONSTRATION OF PERFORMANCE OF SYSTEM/ EQUIPMENT & ANNUAL MAINTENANCE CONTRACT OF LIFT & ESCALATOR SYSTEM (L & E) OF TWO UNDERGROUND AND SIX ELEVATED STATIONS OF KOLKATA METRO EAST-WEST LINE PROJECT (PHASE1)

Date 25th APRIL 2017

SL NO.	Reference Clause	Original Clause	Addendum Clause
1	Vol 3, Part I, Clause No 7.5.5, Page-85	Step chains shall be of the endless roller type located on both sides of the moving step. The chains shall be provided in matched lengths and be of high quality steel construction incorporating links, pins, bushes, axles and rollers with three pitches between adjacent rollers. The step rollers shall be located outside/inside the chain links and shall be easily replaceable without dismantling the links. All chain pins shall be circlipped. Each step chain shall be provided with an automatic tension device to ensure proper tension under varying load conditions.	Step chains shall be of the endless roller type located on both sides of the moving step. The chains shall be provided in matched lengths and be of high quality steel construction incorporating links, pins, bushes, axles and rollers with three pitches between adjacent rollers. The step rollers and the chain rollers shall be located outside the chain links and shall be easily replaceable without dismantling the links. All chain pins shall be circlipped. Each step chain shall be provided with an automatic tension device to ensure proper tension under varying load conditions.
2	Vol 3, Part I, Clause No 7.2.2, Page-75	Escalators shall be designed for installation and operation at an angle of inclination of 30° for concourse to platform and 30°.for ground to concourse escalators, except one escalator at Phool Bagan station ground to concourse which is of 35° angle of inclination.	Escalators shall be designed for installation and operation at an angle of inclination of 30° for concourse to platform and 30°.for ground to concourse escalators.
3	Vol 3, Part I, Clause No 3.1 (b), Last Column (Remarks) of the Table Page-22	Ground to Concourse Escalator angle will be 35deg.	Ground to Concourse Escalator angle will be 30deg.

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