

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP03: Rolling Stock				
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST		RESPONSE
<i>Volume II, Part 2 – Employer’s Requirements</i>				
<i>Technical Specifications</i>				
1	Section VI, Page TS-67, Clause 13.1 General Section VI, Page TS-69, Clause 13.6 Battery General Bid Bulletin No.3 Annex “A”, Item No.27 General Bid Bulletin No.9 Annex “C”, Item No.13	With regard to Item No.13 of Annex C in GBB No.9, the Bidder understands that Employer’s intent is to ensure that the emergency passenger lights shall work for 90 minutes in accordance with Item No.27 of Annex A in GBB No.3. Accordingly, the Bidder requests the Employer to amend the first paragraph of Clause 13.6 and Item No.13 of Annex C in GBB No.9 for consistency as follows. <i>“The battery shall have sufficient capacity to supply all low voltage power loads during failure of the low voltage power supply for a minimum period of one (1) hour 90 minutes of normal train operation and for a minimum period of 90 minutes of passenger emergency lighting.”</i>		Yes, the Bidder’s understanding is correct. The Bidder’s request is accepted. General Bid Bulletin (GBB) No. 9, Annex “C”, Item 13 and TS Clause 13.6 are amended as follows: “The battery shall have sufficient capacity to supply all low voltage power loads during failure of the low voltage power supply for a minimum period of <u>one (1) hour</u> of normal train operation and for a <u>minimum period of 90 minutes of passenger emergency lighting.</u> ” Please also refer to item 1 of Annex “B” of this GBB.
2	Section VI, Page TS-67, Clause 13.1 General 10) Ventilation system	With regard to Clause 13.1, in case of Emergency, the Bidder understands that the openable side windows shall be used as the primary way of ventilation, supplemented by emergency ventilation fans which shall operate for one (1) hour. Please confirm the foregoing understanding is correct.		No, the Bidder’s understanding is incorrect. The primary way of ventilation is by using ventilation fans powered by batteries for one-(1) hour.