

**Annexure-A**  
**REPLY TO TECHNICAL QUERIES OF PROSPECTIVE BIDDERS**  
**Battery Powered Electric Loco [Tender No. BPEL/DSM/08(R)]**  
(Ref.: Pre-tender meeting held on 19.07.2018)

S. No.	Vol. No.	Clause No.	Original Text	Bidder's Queries	KMRCL/GC's response	Addendum required	Addendum ref.
1	3	1.2	The BPEL shall be used for shunting and positioning of individual cars or 3/6-car trains and other metro vehicles on different lines with standard gauge 1435 mm in Central Park Depot as well for hauling coaches/wagons carrying re-railing & rescue equipment and other relief materials over the entire network of East-West metro line of KMRCL. The BPEL may also be used to haul stranded 6-car empty rakes on line over the entire network of East-West metro in case of emergency.	Please clarify on the model because Shunter/Tractor can't be allowed on Main Line Operation. Sir, Loco only complied with this procurement and as you are very much aware that Shunting and Rescue operation on "Main line" is different as compare to the Shunting Operation within the "Depot". Because, it requires Size, Power, & Safety.	KMRCL desires to procure Battery Powered Electric Loco as specified in the Tender document. It should comply Modified Davies Formula as per clause no.2.3.4 of Particular Specification Vol. 3.	Yes	1
2	3	1.4(v)	Whenever a new rolling stock is introduced, a Provisional Speed Certificate, based on the design parameters of the vehicle, is issued by the Research Design & Standards Organization (RDSO) of Indian Railways / any agency approved by the Employer. Final Speed Certificate for the vehicle is given by RDSO / any agency approved by Employer after conducting detailed instrumented tests & trials. The Contractor shall be responsible for furnishing all design details within stipulated Key Dates and for necessary interface for the purpose of obtaining the Provisional Speed Certificate required for running of the vehicle on KMRCL track in the interim period.	Yes, without this No Loco is allowed to perform operations like Shunting, Rescue etc. on main line or on Indian Tracks, since RDSO follow UIC Standards because Indian Railway and RDSO is member of UIC, even South Korea Railway (KORAIL) is UIC member. Therefore, before operating on main line, LOCO must get "Safety and Speed Certificate". Sir, In order to get "Safety and Speed Certificate", the BPEL will perform to haul 6 car empty rake on line over the entire network of East West at time of SAT. Please clarify on this.	It has been explained clearly in the existing clause.	No.	

