

October 27, 2020

**Invitation for Pre-Qualification for the Participation in a Tender for the Light Railway Project
between Haifa and Nazareth
Addendum No. 6**

Pursuant to Section 2.9 (*Addenda*) of the Invitation, Candidates are hereby informed of the following amendments to the Invitation.

This Addendum shall constitute an integral part of the Invitation and the Tender Documents.

All capitalized terms used and not defined herein shall have the meaning ascribed to such terms in the Invitation.

	Amendments to the Invitation	Section in the Invitation
1	<p>Please amend Annex 1, clause 4.1, as follows:</p> <p>“4.1. It is currently expected that the line will serve approximately 30 million passengers annually. Ridership is predicted to be high, with intense Peak Hour loads exceeding 10,000 around 12,000 – 15,000 passengers per hour per direction. As a consequence of the physical limits on train lengths, headways more typical of heavy urban Metro/LRT systems are expected to be required to meet the forecasted demand.”</p>	Annex 1, 4.1 Operational Characteristics
2	<p>Please amend Annex 1, clause 4.3.1 as follows:</p> <p>“4.3.1. <u>Light Rail Vehicles</u></p> <p>The LRVs will operate either singly or in multiples coupled to form trains of sufficient length to meet capacity requirements. Trains will be Low or Partial Low Floor, 66 m long, and capable of sustained operation <u>which can achieve a maximum speed of no less than 80 km/h, at speeds of up to 100 km/h sustainable for distances of at least 5-6 km along the entire inter-urban section.</u> <u>TRI considers service level to the future LRT customers to be of the highest priority and seeks for the state of the art solutions combining the technical capabilities of the LRV (higher maximum speed, acceleration, number of entrances, etc.), technical capabilities of the systems (such as Signaling System, traffic light system, etc.) and efficient operation and maintenance etc.). Therefore, TRI reserves the right, when assessing Bid Submission at the Tender Selection Stage, to award points to reflect is preference for shorter journey times.</u> The Trains will also be required to operate on continuous gradients of approximately 8% over distances of 1-2 km.</p>	Annex 1, 4.3.1 Light Rail Vehicles

	<p><u>The length of the trains shall ensure that all passenger doors open onto the level section of the platforms; platform length is limited to 65 meters, excluding ramps.</u></p> <p>The LRVs will be built to meet the latest standards and best practice for health, safety and welfare of staff, passengers and 3rd parties, and to achieve “best in class” sustainable and energy-efficient operational performance. The LRVs will be self-propelled with level boarding at all doors, and will offer a high-quality customer experience featuring a secure, quiet, temperature-controlled passenger environment with real time passenger information and state-of-the-art passenger facilities.”</p>	
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