

April 20th, 2016

To: Participants – Invitation to Prequalify in Tender No. 41601

Re: **NOTICE # 1 TO PARTICIPANTS**
INVITATION TO PRE-QUALIFY IN TENDER NO. 41601
The Design-Build of Israel Railway's ETCS L2 Onboard Project

This notice (the “**Notice**”) is being furnished to Participants in accordance with the provisions of Section 12.2.4 of Invitation to Pre-qualify (“**IPQ**”).

Capitalized words and terms used herein and not otherwise defined shall have the same meaning ascribed to them in the IPQ.

It is hereby clarified that throughout the Tender (including the Pre-qualification Stage), ISR shall only be bound by information submitted by ISR in writing, and no oral or other non-written response or information will bind ISR for any purpose whatsoever.

For the avoidance of doubt, the documents provided by ISR to date regarding the Project, including the IPQ (and all attachments), remain unchanged and binding, except to the extent that they are inconsistent with any information contained herein, in which case the contents of this Notice (including the amended Attachment E to the IPQ) shall supersede and take precedence over any such inconsistent provisions.

ISR reserves the right to make amendments to the requirements of the Project, subject to provision of notice of such amendments to the Participants.

Please note that the Pre-Qualification Submission Date as per Section 12.3 of the IPQ is changed to May 24th, 2016.

Answers to requests for clarifications

1. Question – ISR was requested to clarify how required technical information regarding the various types of Rolling Stock shall be provided to Participants.
Answer – This issue shall be addressed in the RFP documents.
2. Question – ISR was requested to clarify the reference in the General Technical Description to the "variant" of the INDUSI I60R.
Answer – I60R Onboard computer belongs to the PZB automatic train protection family. There is a high similarity between I60R and the PZB90. The difference between I60R and PZB90 braking curves will be described in the RFP documents.
3. Question – ISR was requested to clarify if the GSM-R Voice Radio Onboard system (design, delivery, installation, testing and commissioning) is included in the scope of the ETCS Onboard project.
Answer – The design, installation, testing, and commissioning of the GSM-R Voice Radio Onboard system (but not delivery) shall be part of the ETCS Onboard system supplier's responsibility, together with the GSM-R Voice Radio Onboard supplier. The distribution of responsibilities and liabilities between the ETCS Onboard system supplier and the GSM-R Voice Radio Onboard supplier shall be detailed in the RFP documents.

4. Question – ISR was requested to clarify if ETCS L1 subsystem with automatic transition is included in the scope of the ETCS Onboard project.

Answer – The scope of the project is ETCS L2, with some specific elements of ETCS L1. The transition from ETCS L2 to ETCS L1 will be an automatic process. A detailed description of these requirements will be included in the RFP documents.

5. Question – ISR was requested to clarify its fleet migration strategy in terms of how the transition will be managed, specifically:

- a. Is the ETCS LSTM subsystem with automatic transition included in the scope of the ETCS Onboard project?
- b. Is the migration of the INDUSI I60R into STM I60R included in the scope of the ETCS Onboard project?

Answer –

- a. The ETCS LSTM subsystem with automatic transition is included in the ETCS Onboard supplier's scope of work. Further details shall be included in the RFP documents.
- b. The migration of the INDUSI I60R into STM I60R will be included in supplier's scope of work for the ETCS Onboard project.

6. Question – ISR was requested to clarify if presenting a statement of work for a locomotive/rolling stock order that includes the ETCS L2 system is sufficient to demonstrate compliance with the Technical Pre-Qualification Requirements.

Answer – This is acceptable, provided that the ETCS L2 system is clearly identified in the statement of work and provided that all the other Technical Pre-Qualification Requirements are met and that the relevant Attachments are properly completed and submitted.

7. Question – ISR was requested to amend Attachment E to reflect certain required engineering correspondences with ISR's Rolling Stock suppliers.

Answer – An amended Attachment E is attached hereto. This amended version supersedes the version previously published.

Please confirm receipt and acknowledgement of the above Notice, by completing the slip below, and returning it by fax to the undersigned at fax number: **+972-3-6937592**.

Yours Faithfully,

Anat Regev

International Procurement Department
Project Coordinator

To Anat Regev - Israel Railways Ltd.
Facsimile: +972-3-6937592

We hereby confirm the receipt of Notice # 1 (3 pages including this page) and its enclosures in Tender No. 41601 dated April 20th, 2016, and hereby acknowledge the clarifications set forth therein.

Name

Company

Signature