

The Procurement and Logistics Unit

September 26, 2017

Request for information (RFI)

Three Phase Start- Up Autotransformer for 20 MVA Synchronous Motor

1. Introduction

- 1.1. Mekorot Water Company Ltd. (hereinafter: “**Mekorot**”) is considering the possibility of purchasing a Three Phase Start-up Autotransformer for an 20 MVA Synchronous Motor, located at the Sapir Station near the sea of Galilee in northern Israel (hereinafter: "the **Autotransformer** ").
- 1.2. This RFI is a preliminary process taken by Mekorot mainly for the purpose of receiving data and information.
- 1.3. The request for Information will be used for the purpose of preparing, if MEKOROT so decides an RFP (request for proposal) or tender.
- 1.4. For the avoidance of doubt, this RFI is not, by any means, a formal solicitation or an undertaking to tender or negotiate in any way. It is here by declared that this RFI will not create any obligation and/or liability from MEKOROT's side to the responder.
- 1.5. Mekorot does not commit to take any further step such as proceeding to a RFP or contract or negotiations, and does not commit itself to proceed with this procedure in any form. This RFI does not constitute a tender, a proposal or a RFP in any manner.
- 1.6. Mekorot reserves the right to cancel this procedure completely at any stage and for any reason, which will remain in Mekorot’s sole discretion.
- 1.7. Respondents shall bear all costs associated with the preparation and submission of their responses to the RFI.

2. RFI Documents

This RFI includes the following parts:

Part A - The Information.

Part B – The technical requirements.

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2.1. PART A – The Information

The Response shall refer and reply in detail to all the following clauses:

- 2.1.1. Name and contact details of a manufacturer.
- 2.1.2. Catalog of relevant products.
- 2.1.3. Name and contact details of a local representative in Israel (if exists).
- 2.1.4. Professional capabilities of the supplier regarding the service.
- 2.1.5. If the supplier is not the manufacturer he needs to provide confirmation of the manufacturer on the right to the submission of its products.
- 2.1.6. A detailed list which includes the manufacturer's major customers, including but not limited to customer's contact person for reference (name, title, telephone, e-mail, facsimile).
- 2.1.7. Logistical capabilities that the supplier\manufacturer has in order to supply to Mekorot Autotransformer according to the technical requirement, including the location of his main office.
- 2.1.8. Details about the supplier's organization, location and support which will be provided to Mekorot if necessary.
- 2.1.9. Regulations, standards and licenses under which the service may be provided.

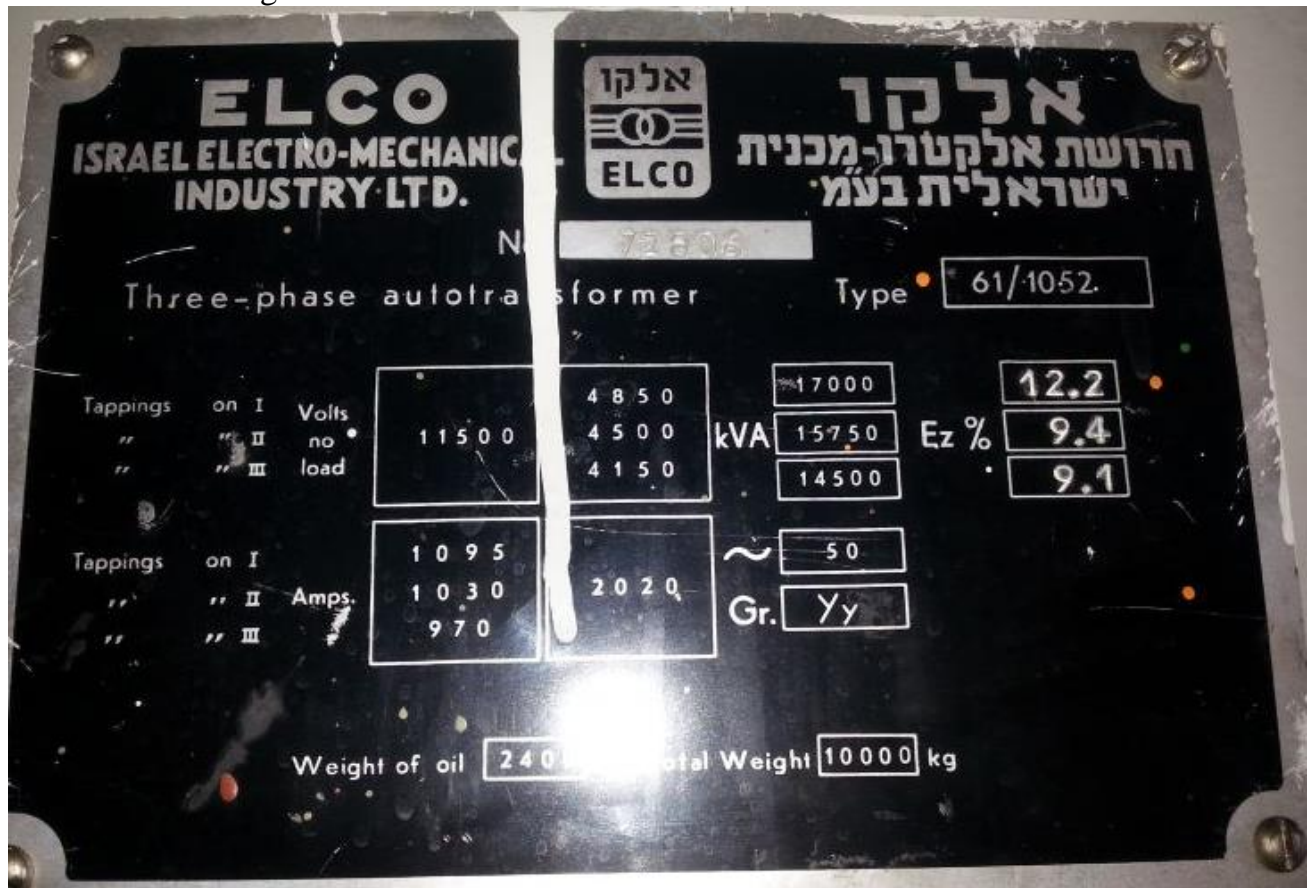
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2.2. PART B – TECHNICAL REQUIREMENTS

2.2.1. General

The required Autotransformer shall have the same functional capabilities as the existing one.

2.2.2. Existing Autotransformer Main Data



2.2.3. Additional Data

Impedance as choke 27.3 Ω /phase

Cooling method ONAN

Dimensions: - length 2400 mm
 - width 1300 mm
 - height 3300 mm

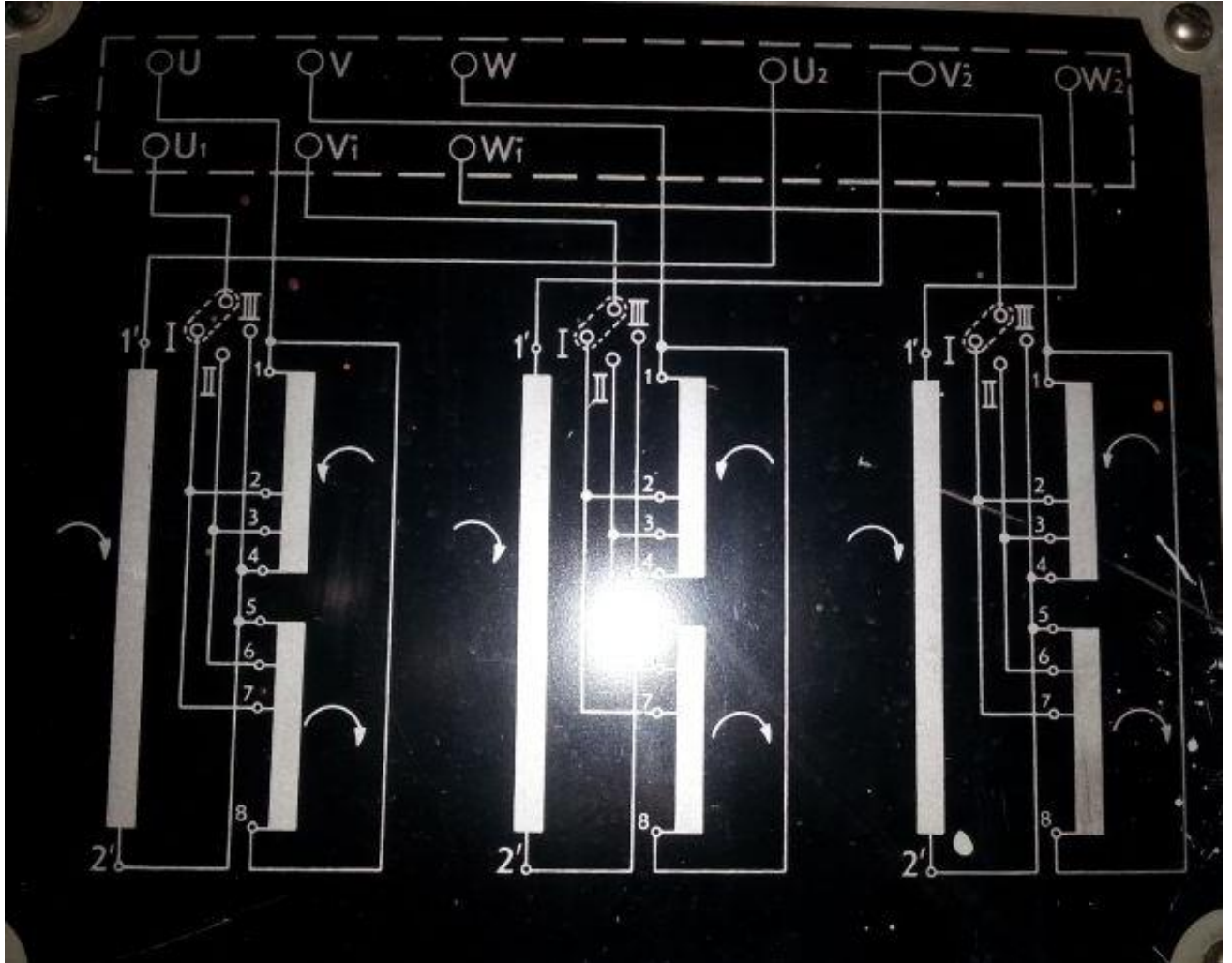
Starting method

Korendorfer method 2800 A for 90 sec

Start up restriction three from cold or two from hot condition

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2.2.4. Electrical connections



2.2.5. Electrical supply

Nominal voltage: 11.5 KV

Voltage variation: $\pm 10\%$

Nominal frequency: 50 Hz

2.2.6. Reference documents

IEC 60076

2.2.7. Environmental conditions

Ambient temperature: 20°C to + 35°C

Relative humidity: maximum 90%

Altitude above mean sea level: ~-210 meters above sea level

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3. Administrative information

- 3.1. Information is to be provided by all concerned on a voluntarily basis and with the understanding that this RFI is for information gathering purposes only and is not a formal solicitation.
- 3.2. All expenses associated with the submissions under this RFI shall be borne by the participants only. In no event, shall participants be entitled to any refund or monetary compensation in connection with their participation in this RFI.
- 3.3. MEKOROT reserves the right to introduce modifications and/or changes to this request, including the date of submission.
- 3.4. MEKOROT will be entitled to refer specifically to one or more participants for further information by means of Request for Clarification
- 3.5. Although this RFI may result in an RFP (Request for Proposal) it does not in itself constitute an invitation to negotiate or an offer to contract of any kind. For the avoidance of doubt, it is made clear that this request should not to be considered a commitment to publish a tender or to perform the work.
- 3.6. Without derogating from the above, MEKOROT alone will decide on how the performance of the works will be carried out (by public and/or private sector).
- 3.7. MEKOROT may transfer the information to its consultants and to every person entitled by law to receive it. If the information provided includes components that are proprietary professional or trade secrets, this should be pointed out explicitly within a confidentiality section.
- 3.8. If MEKOROT decides to publish a tender in the future, the information obtained within this request will not be considered as a part of the bids submitted, unless this information is re-submitted (in whole or in part), within the tender bid proposal itself.

4. Submitt procedure

- 1.1. The requested information should be sent not lather than January 31, 2018, to the Email adress: AuctionsMailbox25@MEKOROT.CO.IL.

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1.2. Response or questions to this RFI, should be addressed to Mekorot's contact person only, via Fax, Tel or Email, unless noted otherwise:

Ms. Bella Borohov

Fax: 972-3-6230870

Tel:972-3-6230605

Email: bborohov@mekorot.co.il