



Request for Information

High-Voltage Motor

Rutenberg Power Stations, Unit 3,4

1. Introduction:

- 1.1. Motivation: The Israel Electric Corporation LTD is interested in compiling a potential list of suppliers with appropriate knowledge, experience, and capabilities to carry out a complete refurbishment and rewind of a 13.2 kV high-voltage motor.
- 1.2. Purchaser: The Israel Electric Corporation LTD (hereinafter "the purchaser" or "IEC").
- 1.3. Designated Units: Rutenberg No.3,4.
- 1.4. Designated Site: Rutenberg Power Station, Unit 3,4, Israel.
- 1.5. RFI Purpose: Disclosing information regarding capabilities, availabilities and budget estimate to carry out a complete refurbishment and rewind of a 13.2 kV high-voltage motor with demonstrated operability and availability for operation.

2. Requested Information:

- 2.1. Budgetary Information: A non-binding budgetary estimation should be attached for:
 - Budgetary estimation for a complete refurbishment and rewind of a 13.2 kV high-voltage motor.
 - Budgetary estimation for identical new Motor.
- 2.2 Time estimation for a complete refurbishment and rewind for the motor.
- 2.3 Time estimation for supplying a new motor

Motor Data - Type QNG 900 fa 8:

- | | |
|------------------------|----------------|
| • Manufacturer: | ABB |
| • Motor serial number: | HM 1005509 |
| • Rated power: | 6115 kW |
| • Duty: | S1 (Continues) |
| • SF: | 1.15 |
| • Rated Current: | 316 A |
| • Power factor: | 0.87 |
| • Rated voltage: | 13200 V |
| • Frequency: | 50 Hz |
| • Rated speed: | 746 rev/min |
| • Number of phases: | 3 (Star) |
| • Motor weight: | 28800 kg |
| • IP: | W24 |
| • Insulation Class: | F |



3. Motor Condition and Scope Basis

Please note that the motor is expected to require a complete stator rewind. The motor has previously undergone core steel replacement. Based on the available information, any additional core replacement is considered optional and expected to be of low probability, subject to inspection findings during dismantling and evaluation.

4. The Demonstration of Relevant Experience

- 4.1. In the following section, bidders shall demonstrate their experience and technical competence by providing a reference list of similar (similar characteristics to those described in the attached name plate) high-voltage motor overhaul projects completed within the last five (5) years. The list shall include 13.2 kV motors, frequency (50 Hz only), power rating (at least 85% of the rated power), and scope of work, specifically including projects involving complete rewinding and major refurbishment activities.
- 4.2. In addition, bidders shall provide references for the supply of new high-voltage motors of similar voltage class and power rating completed within the last five (5) years.

For each reference project, the bidder shall provide, at a minimum:

- Customer name and location.
- Voltage, power rating, frequency and speed.
- Scope of overhaul and repair works performed.
- Date of completion.
- Motor Rating.

The submitted information will be used to evaluate the bidder's experience, capability, and suitability for undertaking the proposed high-voltage motor overhaul.

5. Repair Facility Location

Identification of the workshop/facility where the overhaul activities will be performed, including its physical location and available testing capabilities.

6. Testing Capability Declaration

- 6.1. A formal statement confirming the supplier's capability to perform all required electrical and mechanical inspections, tests, and acceptance procedures specified in the attached documentation (GD1), either in-house or through qualified and accredited facilities.



7. Instructions to the Respondents:

- 7.1. A Respondent shall provide all the details and information requested in this RFI and other prequalification documents which may be required.
- 7.2. The sole purpose of this RFI and prequalification process is to provide the purchaser with certain information. Neither participation in this RFI and prequalification process, nor the provision of any information hereunder or otherwise shall grant the respondent any right, legal or otherwise, regarding participation in any current and/or future purchasing process conducted by the purchaser. A response to an RFI shall not bestow upon any person responding thereto, any advantage in any procurement procedure, if such procedure should be publicized at all, and IEC shall not be obliged to include the Respondent in the procurement process.
- 7.3. IEC shall be entitled to use the information obtained by way of the RFI, as well as any data, solution, process, technique or suggestion contained in any of the responses or documents/response material submitted to IEC related thereto. Without derogating from the above, IEC shall keep any information/data received from any person responding to the RFI in strict confidence and shall not permit the use or use same for any purpose than for its own needs unless such information must be disclosed subject to a right granted by law.
- 7.4. The purchaser reserves the right to request further information from parties who choose to participate in this process.
- 7.5. Provision of references to the purchaser shall be deemed the agreement to apply to the referenced power stations or other named facilities for verification, review, and receipt of opinions regarding the respondent.
- 7.6. The purchaser shall be under no obligation to enter any transaction or purchase process of any type or kind with any party, whomsoever who responds to or participates in any procedure for this RFI to be used for the purposes of acquisition of services/equipment/systems/goods or data which is the subject of this RFI or for purposes of their development, application, production or construction.
- 7.7. Any exceptions, changes, or additions to these above instructions, whether contained in any response to the RFI or otherwise, shall be devoid of validity and legal effect and shall not obligate the purchaser.

8. Motor Nameplate



The above-required information shall be supplied no later than September 1, 2026.

The responses shall be sent to Mr. Amos Maimon, via the following e-mail:

amos.maimon@iec.co.il

Responses to this RFI received after the above-mentioned date may result in the information supplied being disregarded.

מאשר:

ולדמיר נטס

סגן מנהל אגף יהת"מ

לחשמל, בקרה והגנת סייבר

