**1. General.**

*[General description, purpose and place of works]*

AB ORLEN Lietuva (hereinafter, the Owner), in the course of implementing the reconstruction of the ANAPOLĖ substation (hereinafter – ANAPOLĖ TS) under an EPC contract, shall purchase two new 110/6/6 kV, 63 MVA power transformers and two new 110/30 kV, 90 MVA power transformers.

Work site is Owner’s territory, at Mažeikiai str. 75, Juodeikiai Vil., Židikai Elderate, Mažeikiai Distr. Municipality, as indicated in Attachment No 1 Anapole – Preliminary Plot Plan.

The purpose of the present scopes of work is to design, submit technical specifications, manufacture and deliver two new 110/6/6 kV, 63 MVA power transformers and two new 110/30 kV, 90 MVA power transformers as indicated in the list of supply scopes for the main facilities in Attachment No 5 based on preliminary information provided by the Owner (see Attachments No 2: TP\_T24-0464.0\_63MVA; No 3: TP\_T24-0465.0\_90MVA; No 4: SL\_only 110KV ir No 5: List of Supply Scopes for the Main Facilities).

**2. Attachments.**

*[List all related additional material (reference number and exact title of document). If any pictures, drawings or diagrams are provided to describe/illustrate the requirements, make sure that they are consistent with the requirements indicated in SOW].*

Attachments No 1 Anapole – Preliminary Plot Plan

Attachment No 2 TP\_T24-0464.0\_63MVA

Attachment No 3 TP\_T24-0465.0\_90MVA

Attachment No 4 TP\_ SL\_only 110KV

Attachment No 5 List of Supply Scopes for the Main Facilities

**3. Description and specifics of work.**

**3.1. Description of work.**

*[Define and explain each work that needs to be done. Indicate the main steps and actions to be executed by Contractor. Specify preliminary sequence of works.* ***When planning the scope of work, it is necessary to evaluate the results of inspections performed for the facility / equipment, to take into account the data of continuous inspections and previously recorded incidents (if any).]***

Supplier shall submit the following:

1. Based on preliminary information provided by the Owner, design and submit technical specifications and characteristics for the newly procured transformers. Proposals shall include the list of supply scopes for the main facilities (Attachment No 5) and completed preliminary specification tables confirming the compliance of technical parameters of the proposed transformers with specification and provided by the Owner (Attachments No 2 and No 3). If the technical parameters of the proposed transformers does not comply with specification, indicate the technical parameters of the proposed transformers.

Note: Documents shall not be accepted without Owner’s approval.

2. Supplier shall submit technical documentation: Transport, storage, installation, measurement, testing, maintenance instructions/descriptions in Lithuanian and English. Factory test reports. Declarations of conformity. Drawings with technical data in Lithuanian or English. Translations of the instructions/descriptions into Lithuanian must exactly reproduce the contents of the manufacturer's descriptions (without abbreviations) and be agreed with the OWNER. All documentation and drawings must be submitted in physical and digital (PDF) formats.

Note: Documents shall not be accepted without Owner’s approval.

3. Based on agreed documentation, Supplier shall manufacture and deliver to the work site two new 110/6/6 kV, 63 MVA power transformers and two new 110/30 kV, 90 MVA power transformers. Supplier shall present on work site during the start-up and commissioning of transformers.

4. PED/CE marking plates shall be made of stainless steel and shall be firmly attached to plate holders. Information on plates shall be in Lithuanian/English. The plate shall contain all data required in accordance with the PED Directive, as well as the equipment number and name.

**3.2. Special requirements (if any).**

*[Indicate specific requirements which might impact performance of works, price, results. (E.g. recommend to visit the site at specified time, etc.)]*

1. To ensure an accurate understanding of the scope of work, the Contractor is required to conduct a site visit prior to submitting the proposal.

2. All electrical network calculations and other calculations or assessments required to ensure compliance of the transformers with manufacturing requirements shall be performed by the Contractor.

**3.3. Requirements for work execution and documentation.**

*[Specify the documentation to be provided by Contractor for work execution. If this is some data, indicate and describe the exact data needed and the standards to comply with. In case Contractor has to fill in some documentation, specify the desired format and contents, or refer to the requirements for the document preparation.]*

1. Documents shall not be accepted without Owner’s approval.
2. All documentation and drawings must be submitted in physical and digital (PDF) formats.
3. All works and requirements specified in this Scope of Work and its attachments are included in the Supplier’s scope.

**3.4. Qualification requirements for Contractor.**

*[Specify exact qualification requirements to be met by the Contractor. Describe requirements for works execution, design, reliability, staff, etc.]*

1. The work shall be done by qualified personnel with adequate experience.

2. Contractor shall provide a list of performed works of similar nature and scope.

**4. Materials, equipment, and services to be provided by the Owner.**

*[If certain materials and equipment provided by Owner will be used by Contractor for specific tasks, indicate what exactly will be provided and when]*

None

**5. Materials, equipment, and services provided by Contractor.**

*[List the items to be provided by Contractor as a part of works, and to be included in the price.]*

All equipment and means for work execution shall be supplied by the Supplier.

**6. Requirements for work completion.**

*[Set the main milestones and deadlines or control points in the course of task execution where the OWNER is to review the completed tasks, approve, accept such as proper, or reject them.]*

**7. Requirements for work acceptance.**

*[Describe criteria according to which completed work will deemed compliant with requirements and accepted.]*

1. The Supplier shall submit the documents in physical and digital formats in Lithuanian and English.
2. Supplier shall be present during start-up and commissioning activities. After start-up and commissioning activities. Warranty period shall commence upon the start of operation of transformers.

**8. Requirements for work schedule.**

*[Indicate preliminary work execution period. If period is indicated from the contract signature, such shall be given in calendar days, weeks or months.]*

1. Documents shall be presented for review within 2 weeks after the conclusion of the contract.

2. Final documents shall be presented within 4 weeks after the conclusion of contract.

3. In technical proposal, Supplier shall submit the work schedule.

**Other information required for procurement *(information provided in this Item will not be sent to contractors).***

*[Indicate special (if any) requirements for procurement; e.g. procurement process execution schedule offered.]*

None