



Pre-qualification Document
Supply and Construction Work and Supply of Equipment
EGAT's Transmission System

1. Introduction

Electricity Generating Authority of Thailand (“EGAT”) is a state owned enterprise with its principal role in power development planning and electricity generating and transmitting to meet the country’s requirements.

To enhance EGAT’s procurement efficiency and to support the electricity transmission system expansion under Thailand’s Power Development Plan, EGAT establishes Pre-qualification for transmission system projects to seek for new efficient Bidders for Supply and Construction Work and high-quality equipment from new manufacturers for EGAT’s transmission system projects.

EGAT invites potential candidates for Pre-qualification for the following:

1. Supply and Construction Work
2. Supply of Equipment

2. List of Work in Pre-qualification

The Pre-qualification of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment includes the following:

Substation

1. Bidders for Supply and Construction Work of 500/230/115 kV Substations
2. Bidders/Manufacturers/Types/Models of the following Equipment:

Item	Equipment	System Voltage (kV)
1.	SF6 Gas Insulated Switchgear	500, 230, 115
2.	Instrument Transformer (CT & CCVT)	500, 230, 115
3.	Bidders for Shunt Capacitor Bank	230, 115
4.	Power Circuit Breaker	500, 230, 115
5.	Disconnecting Switch	500, 230, 115
6.	Manufacturer List for Protective Relay	-
7.	<i>Protective Relay*</i>	500, 230, 115
8.	Manufacturer List for Fault Recording System	-
9.	<i>Fault Recording System*</i>	-

*Manufacturers of the Equipment shall be named in EGAT Accepted Manufacturer List.

Transmission Line

1. Bidders for Supply and Construction Work of the following:
 - 1.1 115 kV Transmission Line for single and twin-bundled conductor (Conventional Type)
 - 1.2 230 kV Transmission Line for single and twin-bundled conductor (Conventional Type)
 - 1.3 230 kV Transmission Line with four-bundled conductor
 - 1.4 500 kV Transmission Line with four-bundled conductor
2. Insulator (Manufacturers/Types/Models)

3. Technical Requirements

Potential candidates shall have qualification in accordance with the technical requirements as specified in the attachment to this Pre-qualification document.

Commercial requirements will not be considered in this Pre-qualification but will be considered during each individual bid.

4. Pre-qualification and Revocation Process

4.1 Pre-qualification Process

The process of Pre-qualification will be as follows:

- 4.1.1 EGAT's Pre-qualification committee ("Pre-qualification Committee") will consider the submitted technical documents ("Pre-qualification Proposal").
- 4.1.2 Pre-qualification Proposal will be initially checked for completeness and accuracy of the information within thirty (30) days after submission of Pre-qualification Proposal.

- a) In case the submitted Pre-qualification Proposal has complete information as per EGAT's requirements, it will be considered within sixty (60) days.
- b) In case the information in the submitted Pre-qualification Proposal is not sufficient for EGAT's consideration, the potential candidate shall submit supplemental information within thirty (30) days after the date of EGAT's written notice informing such insufficiency of the potential candidate's Pre-qualification Proposal.

In case the submitted supplemental information is complete as per EGAT's requirements, it will be considered approximately within sixty (60) days.

In case the potential candidate does not submit supplemental information as requested by EGAT, or the supplemental information submitted is still not sufficient for EGAT's consideration, such candidate shall be disqualified.
- c) EGAT will announce the Approved List of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment on http://fprocurement.egat.co.th/pre_qualification within thirty (30) days after Pre-qualification Committee has concluded the consideration. The disqualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment will be informed in writing.

In summary, in case the Pre-qualification Proposal has complete information as per EGAT's requirements, EGAT will finish the consideration no later than one hundred and twenty (120) days after the Pre-qualification Proposal was submitted. In case the Pre-qualification Proposal has not sufficient information for EGAT's consideration, EGAT will finish the consideration no later than one hundred and fifty (150) days after the Pre-qualification Proposal with complete information was submitted.

- 4.1.3 The pre-qualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment shall remain in the Approved List of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment until they are revoked as specified in Article 4.2.
- 4.1.4 After the announcement of the Approved List of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment, for each specific work specified in Article 2., in case there are at least three (3) qualified Bidders for Supply and Construction Work or Bidders/Manufacturers/Types/Models of Equipment, only those in the list will be eligible for EGAT's procurement.
- 4.1.5 Pre-qualification for new Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment will be conducted quarterly.

4.2 Revocation of Pre-qualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment Process

4.2.1 Pre-qualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment shall be revoked at any time from the Approved List of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment under any of the following conditions:

For Bidders for Supply and Construction Work:

- a) Being named in the List of Work Abandoners published by the Permanent Secretary, Ministry of Finance and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT;
- b) Being a contractor whose contract is terminated by EGAT;
- c) Having defect(s) or failure(s) in his construction work that cause damage to EGAT; or
- d) Having pending claim(s) by EGAT against him.

For Bidders/Manufacturers/Types/Models of Equipment:

- a) Having defect(s) which make the Equipment unable to be put into use in EGAT's system; or
- b) Having defect(s) or failure(s) that cause damage to EGAT.

4.2.2 EGAT will inform the revocation of pre-qualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment. The Approved List of Bidders for Supply and Construction Work and Equipment (Bidders/Manufacturers/Types/Models) will be updated and announced on http://fprocurement.egat.co.th/pre_qualification.

4.2.3 In case the pre-qualified Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment are revoked from the Approved List during the time in which the revoked pre-qualified Bidders are participating in a specific bid or the revoked pre-qualified Manufacturers/Types/Models of Equipment are being proposed in a specific bid, their associated proposals shall not be eligible for such bid and shall not be considered.

4.2.4 The revoked Bidder will not be reimbursed for any expenses incurred in preparing and submitting his technical documents.

4.3 Change in Technical Requirements

After the Pre-qualification, in case there is any change(s) made to the technical requirements, EGAT may (i) inform those already in the Approved List of Bidders for Supply and Construction Work and Bidders/Manufacturers/Types/Models of Equipment at least ninety (90) days in advance of such change, in order that they shall be able to re-submit their technical documents as per the new technical requirements for EGAT's consideration or (ii) cancel the Approved List of Bidders for Supply and Construction Work and Equipment (Bidders/Manufacturers/Types/Models) as EGAT deems appropriate.

5. Preparation of Pre-qualification Proposal

- 5.1 Pre-qualification Proposal shall be submitted in sealed envelopes separately for each Pre-qualification of Supply and Construction Work and/or Supply of Equipment.
- 5.2 Potential Candidates shall submit Pre-qualification Proposal of each category in one (1) original and four (4) copies, which shall be manually signed in ink by a person duly authorized. The letter of authorization shall be indicated by written power-of-attorney accompanying the proposal.
- 5.3 Potential Candidates who will submit technical documents must be a registrant of the Pre-qualification for Supply and Construction Work and/or Supply of Equipment that he will propose.

In the case where the Potential Candidates is not the registrant of the Pre-qualification, the registrant shall notify EGAT the change of the name of the Potential Candidates in writing prior to the Technical Documents Submission.

EGAT reserves the right to consider only the Pre-qualification Proposal in which such Pre-qualification Proposal shall be proposed by a registrant for Supply and Construction Work and/or Supply of Equipment.