



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

Electricity Generating Authority of Thailand (EGAT) invites Potential Candidate for Pre-qualification for Supply and Construction Work and Supply of Equipment.

1. 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.	Bidders for Shunt Capacitor Bank	230, 115
2.	SF6 Gas Insulated Switchgear	500, 230, 115
3.	Power Circuit Breaker	500, 230, 115
4.	Disconnecting Switch	500, 230, 115
5.	Instrument Transformer (CT & CCVT)	500, 230, 115
6.	Surge Arrester	500 and below
7.	Manufacturer List for Protective Relay	-
8.	<i>Protective Relay*</i>	500, 230, 115
9.	Manufacturer List for Fault Recording System	-
10.	<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. Manufacturers/Types/Models of Insulator

Chattiya C.

2. Availability of Pre-qualification Documents and Registration

Candidate shall register at website http://fprocurement.egat.co.th/pre_qualification and download Pre-qualification Documents free of charge as from March 8, 2023 to April 4, 2023. **Only registered candidate of each category can submit Technical Documents.**

It is Candidate' responsibility to carefully study all of the terms and conditions of this Invitation and Pre-qualification Documents.

3. Submission of Technical Documents

Technical Documents shall be submitted on April 24, 2023 to April 26, 2023 via provided EGAT Collaboration Platform link.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

March 8, 2023

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