



**Invitation to Pre-Qualification**  
**Supply and Repair Services of Gas Turbine Parts**  
**for EGAT Accepted Gas Turbine Parts Vendor Lists**

Electricity Generating Authority of Thailand (EGAT) invites Potential Candidates to submit Pre-Qualification Proposals for Supply and Repair Services of Gas Turbine Parts in accordance with this Invitation.

**1. List of Parts for Pre-Qualification**

The Pre-Qualification of Vendors for Supply and Repair Services includes the following:

**1.1 Supply of Gas Turbine Parts**

Item	Manufacturer	Parts Model
1	Siemens	SGT5-4000F/ SGT5-8000H
2	Mitsubishi	M701D / M701F
3	General Electric	9FA.04 / 9HA.02
4	Ansaldo Energia	GT26 (Rating 2011)

**1.2 Repair Services of Gas Turbine Parts**

Item	Manufacturer	Parts Model
1	Siemens	SGT5-4000F/ SGT5-8000H
2	Mitsubishi	M701D / M701F
3	General Electric	9FA.04 / 9HA.02
4	Ansaldo Energia	GT26 (Rating 2011)

**1.3 List of Parts**

Item	Parts Description
Combustion Parts	
1	Fuel Nozzle, Dual Fuel Nozzle, EV Burner (EV17I), EV Frontsegment, EV Innersegment, EV Dual Lance, EV Outersegment, SEV Burner, SEV Inner Liner Segment, SEV Lance (IC), SEV Outer Liner Segment, HPT-OGV (SEV Diffusor), Uni-Body
2	Cap Assembly
3	Combustor Basket, Combustion Liner
4	Transition Piece
5	Packing Ring Assembly

Item	Parts Description
Turbine Moving Parts	
6	HPT Blade
7	HPT Heat Shield
8	HPT Vane
9	Turbine Moving Blade #1, 1 <sup>st</sup> Stage Bucket, LPT Blade Row 1
10	Turbine Moving Blade #2, 2 <sup>nd</sup> Stage Bucket, LPT Blade Row 2
11	Turbine Moving Blade #3, 3 <sup>rd</sup> Stage Bucket, LPT Blade Row 3
12	Turbine Moving Blade #4, LPT Blade Row 4
Turbine Stationary Parts	
13	Turbine Stationary Blade #1, Vane #1, 1 <sup>st</sup> Stage Nozzle, LPT Vane Row 1
14	Turbine Stationary Blade #2, Vane #2, 2 <sup>nd</sup> Stage Nozzle, LPT Vane Row 2
15	Turbine Stationary Blade #3, Vane #3, 3 <sup>rd</sup> Stage Nozzle, LPT Vane Row 3
16	Turbine Stationary Blade #4, Vane #4, LPT Vane Row 4
Guide Ring	
17	Guide Ring #1
18	Guide Ring #4
Heat Shield	
19	Ceramic Heat Shield, Tiles
20	Metallic Heat Shield
21	Ring Segment #1, 1 <sup>st</sup> Stage Shroud
22	Ring Segment #2, 2 <sup>nd</sup> Stage Shroud
23	Ring Segment #3, 3 <sup>rd</sup> Stage Shroud
24	Ring Segment #4
25	Stator Heat Shield A (SHSA), B (SHSB), C (SHSC), D (SHSD)
26	Rotor Heat Shield A (RHSA), B (RHSB), C (RHSC), D (RHSD)
Compressor Parts	
27	Inlet Guide Vane (IGV)
28	Compressor Parts (Moving and Stationary)
Others	
29	Other main parts for Hot Gas Path Parts (Please specify)

## 2. Availability of Pre-Qualification Documents

The Pre-Qualification documents including technical and commercial requirements are available for download free of charge at website <https://fprocurement.egat.co.th/prequalification/en> as from September 15, 2025 to October 15, 2025.

It is Candidates' responsibility to carefully examine all of this Invitation and Pre-Qualification Documents.

3. Submission of Pre-Qualification Proposal and relevant documents

Pre-Qualification Proposal shall be furnished in English one (1) electronic form (PDF format or compressed files in Zip formats), not exceeding twenty-five (25) megabyte (MB) per email message, and shall be submitted no later than 24.00 Bangkok Time on October 15, 2025 to email address: [piyanop.pad@egat.co.th](mailto:piyanop.pad@egat.co.th)

ELECTRICITY GENERATING AUTHORITY OF THAILAND

September 15, 2025



(Mrs. Prapamas Srivichit)

Administrative Officer Level 10