



Invitation to Pre-Qualification

Manufacture and Repair Services of Gas Turbine Parts

EGAT's Spare Parts Management

Electricity Generating Authority of Thailand (EGAT) invites Potential Candidates to complete a registration and submit Pre-Qualification Proposal for Manufacture and Repair Services of Gas Turbine Parts.

1. List of Parts in Pre-Qualification

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

1.1 Manufacture of Gas Turbine Parts

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

1.3 List of Parts

Item	Parts
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)
2	Cap Assembly

Item	Parts
3	Combustor Basket, Combustion Liner
4	Transition Piece
Turbine Moving Parts	
5	HPT Blade
6	HPT Heat Shield
7	HPT Vane
8	Turbine Moving Blade #1, 1 st Stage Bucket, LPT Blade Row 1
9	Turbine Moving Blade #2, 2 nd Stage Bucket, LPT Blade Row 2
10	Turbine Moving Blade #3, 3 rd Stage Bucket, LPT Blade Row 3
11	Turbine Moving Blade #4, LPT Blade Row 4
Turbine Stationary Parts	
12	Turbine Stationary Blade #1, Vane #1, 1 st Stage Nozzle, LPT Vane Row 1
13	Turbine Stationary Blade #2, Vane #2, 2 nd Stage Nozzle, LPT Vane Row 2
14	Turbine Stationary Blade #3, Vane #3, 3 rd Stage Nozzle, LPT Vane Row 3
15	Turbine Stationary Blade #4, Vane #4, LPT Vane Row 4
Guide Ring	
16	Guide Ring #1
17	Guide Ring #4
18	Packing Ring Assembly
Heat Shield	
19	Ceramic Heat Shield, Tiles
20	Metallic Heat Shield
21	Ring Segment #1, 1 st Stage Shroud
22	Ring Segment #2, 2 nd Stage Shroud
23	Ring Segment #3, 3 rd 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 (RHSA), 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 and Registration

Candidates shall register at website http://fprocurement.egat.co.th/pre_qualification and download Pre-Qualification Documents free of charge as from January 24, 2022 to March 23, 2022.

Only registered Candidates can submit Pre-Qualification Proposal.

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

3. Submission of Pre-Qualification Proposal and relevant documents

Pre-Qualification Proposal shall be submitted in electronic form (PDF format) via a USB Flash Drive together

* with one (1) original hard copy to EGAT no later than 12.00 (noon) Bangkok Time on **March 31, 2022.**

The technical part and the commercial part of Pre-Qualification Proposal shall be submitted in separate folders electronically and in separate sealed envelopes as a hard copy to the address as follows:

Tor. 082 Building EGAT's Head Office
Procurement and Inventory Management Division
Electricity Generating Authority of Thailand
Bangkruai, Nonthaburi 11130, Thailand
Telephone no. 66 2436 0360

ELECTRICITY GENERATING AUTHORITY OF THAILAND

March 23, 2022



(Mrs. Mayudee Jotisuta)

Chief, Customs and International Procurement Department - Fuel and Power Business Segment

Procurement and Inventory Management Division