



EGAT Accepted Gas Turbine Parts Vendor Lists

Electricity Generating Authority of Thailand (EGAT) hereby announces EGAT Accepted Gas Turbine Parts Vendor Lists for:

- Supply of “SGT5-4000F (V94.3A)” Gas Turbine Parts
- Repair Services of “SGT5-4000F (V94.3A)” Gas Turbine Parts
- Supply of “SGT5-8000H” Gas Turbine Parts
- Supply of “M701D” Gas Turbine Parts
- Repair Services of “M701D” Gas Turbine Parts
- Supply of “M701F” Gas Turbine Parts
- Repair Services of “M701F” Gas Turbine Parts
- Supply of “MS9001FA (9FA.04)” Gas Turbine Parts
- Repair Services of “MS9001FA (9FA.04)” Gas Turbine Parts
- Supply of “GT26” Gas Turbine Parts

ELECTRICITY GENERATING AUTHORITY OF THAILAND

March 28, 2024

Kannika Dhachalapat

(Mrs. Kannika Dhachalapat)

Chief, Customs and International Procurement Department –

Fuel and Power Business Segment

Acting on behalf of Governor

EGAT Accepted Gas Turbine Parts Vendor Lists Announcement 2023

		Manufacturer						
Item	Parts	SGT5-4000F (V94.3A)	M701F	M701D	9FA.04	GT26 (Rating 2011)	9HA.02	SGT5-8000H
Combustion Parts								
1	Fuel Nozzle, Dual Fuel Nozzle, EV Burner (EV17), EV Frontsegment, EV Innersegment,	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
	EV Dual Lance, EV Outersegment, SEV Burner, SEV Inner Liner Segment, SEV Lance (IC),							
	SEV Outer Liner Segment, HPT-OGV (SEV Diffusor)							
2	Combustor Basket, Combustion Liner		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
3	Transition Piece		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
Turbine Parts								
4	Turbine Moving Blade #1, 1 st Stage Bucket, LPT Blade Row 1	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
5	Turbine Moving Blade #2, 2 nd Stage Bucket, LPT Blade Row 2	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
6	Turbine Moving Blade #3, 3 rd Stage Bucket, LPT Blade Row 3	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
7	Turbine Moving Blade #4, LPT Blade Row 4	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited		-	-	-
8	Turbine Stationary Blade #1, Vane #1, 1 st Stage Nozzle, LPT Vane Row 1	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
9	Turbine Stationary Blade #2, Vane #2, 2 nd Stage Nozzle, LPT Vane Row 2	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
10	Turbine Stationary Blade #3, Vane #3, 3 rd Stage Nozzle, LPT Vane Row 3	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	1. Thomassen Energy B.V.	-	-	-
11	Turbine Stationary Blade #4, Vane #4, LPT Vane Row 4	-	1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited		-	-	-
12	Guide Ring #1	-				-	-	-
13	Guide Ring #4	-				-	-	-
14	Packing Ring Assembly	-				-	-	-
15	Ceramic Heat Shield, Tiles	-				-	-	-
16	Metallic Heat Shield	-				-	-	-
17	Ring Segment #1, 1 st Stage Shroud		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	-	-	-	-
18	Ring Segment #2, 2 nd Stage Shroud		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	-	-	-	-
19	Ring Segment #3, 3 rd Stage Shroud		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited	-	-	-	-

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		Manufacturer						
Item	Parts	SGT5-4000F (V94.3A)	M701F	M701D	9FA.04	GT26 (Rating 2011)	9HA.02	SGT5-8000H
20	Ring Segment #4, 4th Stage Shroud		1. Thomassen Energy B.V.	1. EthosEnergy (Thailand) Limited		-	-	-
21	Inlet Guide Vane (IGV)	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V 2. EthosEnergy (Thailand) Limited	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V	-	1. Stork Turbo Blading B.V
22	Compressor Parts (Moving and Stationary)	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V 2. EthosEnergy (Thailand) Limited	1. Stork Turbo Blading B.V	1. Stork Turbo Blading B.V	-	1. Stork Turbo Blading B.V
Others								
23	Other main parts for Hot Gas Path Parts (Please specify)	-	-	1. EthosEnergy (Thailand) Limited for Rotor, Cross Flame Tube and Cylinder Transition	-	-	-	-

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		Repair Service						
Item	Parts	SGT5-4000F (V94.3A)	M701F	M701D	9FA.04	GT26 (Rating 2011)	9HA.02	SGT5-8000H
Combustion Parts								
1	Fuel Nozzle, Dual Fuel Nozzle, EV Burner (EV171), 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)	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. Allied Power Group, LLC	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	-	-	-
2	Combustor Basket, Combustion Liner		1. Thomassen Energy B.V. 2. EthosEnergy (Thailand) Limited 3. Allied Power Group, LLC 4. Turbine Services (Thailand) Ltd.	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
3	Transition Piece		1. Thomassen Energy B.V. 2. EthosEnergy (Thailand) Limited 3. Allied Power Group, LLC 4. Turbine Services (Thailand) Ltd.	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
Turbine Parts								
4	Turbine Moving Blade #1, 1 st Stage Bucket, LPT Blade Row 1		1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
5	Turbine Moving Blade #2, 2 nd Stage Bucket, LPT Blade Row 2	1. EGAT Diamond Service Co, Ltd	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-

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		Repair Service						
Item	Parts	SGT5-4000F (V94.3A)	M701F	M701D	9FA.04	GT26 (Rating 2011)	9HA.02	SGT5-8000H
6	Turbine Moving Blade #3, 3 rd Stage Bucket, LPT Blade Row 3	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. Ethos Energy 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
7	Turbine Moving Blade #4, LPT Blade Row 4	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	/	-	-	-
8	Turbine Stationary Blade #1, Vane #1, 1 st Stage Nozzle, LPT Vane Row 1	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
9	Turbine Stationary Blade #2, Vane #2, 2 nd Stage Nozzle, LPT Vane Row 2	1. EGAT Diamond Service Co, Ltd	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
10	Turbine Stationary Blade #3, Vane #3, 3 rd Stage Nozzle, LPT Vane Row 3	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamcis & Analysis, LLC	-	-	-
11	Turbine Stationary Blade #4, Vane #4, LPT Vane Row 4	-	1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC 3. Turbine Services (Thailand) Ltd.	/	-	-	-
12	Guide Ring #1	-	/	/	/	-	-	-

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		Repair Service						
Item	Parts	SGT5-4000F (V94.3A)	M701F	M701D	9FA.04	GT26 (Rating 2011)	9HA.02	SGT5-8000H
13	Guide Ring #4	-				-	-	-
14	Packing Ring Assembly	-				-	-	-
15	Ceramic Heat Shield, Tiles	-				-	-	-
16	Metallic Heat Shield	-				-	-	-
17	Ring Segment #1, 1 st Stage Shroud		1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamicis & Analysis, LLC	-	-	-
18	Ring Segment #2, 2 nd Stage Shroud		1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. EthosEnergy (Thailand) Limited 2. Allied Power Group, LLC	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamicis & Analysis, LLC	-	-	-
19	Ring Segment #3, 3 rd Stage Shroud		1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. Allied Power Group, LLC	1. Thomassen Energy B.V. 2. Allied Power Group, LLC 3. Mechanical Dynamicis & Analysis, LLC	-	-	-
20	Ring Segment #4, 4th Stage Shroud		1. Thomassen Energy B.V. 2. Allied Power Group, LLC	1. Allied Power Group, LLC		-	-	-
21	Inlet Guide Vane (IGV)	-	-	-	-	-	-	-
22	Compressor Parts (Moving and Stationary)	-	-	-	-	-	-	-
-								
23	Other main parts for Hot Gas Path Parts (Please specify)	-	-	1. EthosEnergy (Thailand) Limited for Clam Shell	-	-	-	-