

## Procurement Plan for Electric Power Facilities

(Category: Equipment and materials for thermal and geothermal power stations)

(All information is subject to change without notice. Please note that our procurement transaction may already be in progress at the time of this announcement.)

NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
1	equipment and materials for thermal power stations (control facility)	Matsuura unit 1 main control system	Matsuura Unit 1 main control system improvement work	1	set	Matsuura Thermal Power Station	Jun-2024	Jun-2027	Completion of test run
2	Equipment and materials for thermal power stations (electrical equipment)	500 kV bushing for Matsuura thermal power line	Production, installation and adjustment of bushings for 1 L and 2 L	1	set	Matsuura Thermal Power Station	Mar-2025	Oct-2026	Installation, adjustment and field test
3	Equipment and materials for thermal power stations (electrical equipment)	Shin Oita Unit 2 series metal-clad power center bus protection relay	Renewal of M/C and P/C protection relays	1	set	Shin Oita Thermal Power Station	Jun-2024	Mar-2025	Completion of test run
4	Equipment and materials for thermal power stations (electrical equipment)	Protection relay board for starting transformer, etc.	Protection relay board for starting transformer, etc.	1	set	Reihoku Thermal Power Station	Dec-2024	Nov-2026	Completion of test run
5	Equipment and materials for thermal power stations (equipment of fuel system)	Matsuura: Shared coal lifting equipment, coal lifter No. 3, rail clamp repair	Production, replacement, test operation and adjustment of rail clamps	1	set	Matsuura Thermal Power Station	Jul-2024	Dec-2025	Installation, adjustment and field test
6	Equipment and materials for thermal power stations (equipment of fuel system)	Matsuura: Shared coal lifting equipment, coal lifter No. 1	Design, production, new installation, test operation and adjustment of coal lifters	1	set	Matsuura Thermal Power Station	Sep-2024	Jun-2026	Installation, adjustment and field test
7	Equipment and materials for thermal power stations (boilers)	2 – 2-shaft HRSG inlet casing repair parts	HRSG inlet casing, etc.	1	set	Shin Oita Thermal Power Station	Jun-2024	Mar-2025	Free on Truck
8	Equipment and materials for thermal power stations (boilers)	2 – 3-shaft HRSG inlet casing repair parts	HRSG inlet casing, etc.	1	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
9	Equipment and materials for thermal power stations (turbines/generators)	M-BFP fluid coupling actuator, etc.	Fluid coupling actuator, positioner, etc.	1	set	Shin Kokura Thermal Power Station	Apr-2025	Feb-2026	Delivery at place (DAP)
10	Equipment and materials for thermal power stations (turbines/generators)	M-BFP water feed control panel unit, etc.	Unit in the control panel, etc.	1	set	Shin Kokura Thermal Power Station	Apr-2025	Feb-2026	Delivery at place (DAP)
11	Equipment and materials for thermal power stations (turbines/generators)	2nd turbine oil cylinder	Production of oil cylinders for MSV (valves 1, 3 and 4)	1	set	Matsuura Thermal Power Station	Aug-2024	Aug-2026	Delivery at place (DAP)
12	Equipment and materials for thermal power stations (turbines/generators)	Shin Oita Unit 1 – 6-shaft GT fuel valve disassembly inspection	Fuel valve disassembly inspection × 6 units	1	set	Shin Oita Thermal Power Station	May-2025	Apr-2026	Delivery at place (DAP)
13	Equipment and materials for thermal power stations (turbines/generators)	3 – 4-shaft GT air suction filter (EVA cooler media)	EVA cooler media	1	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
14	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine 1st stage stator blade repair (14 times of output per shaft)	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
15	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine 2nd stage stator blade repair (14 times of output per shaft)	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
16	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine F1 cone	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Aug-2024	Jul-2025	Free on Truck
17	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine premixer	For gas turbine F7FA	2	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
18	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine 3rd-stage moving blade	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
19	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine 2nd stage shroud	For gas turbine F7FA	2	set	Shin Oita Thermal Power Station	Nov-2024	Apr-2026	Free on Truck
20	Equipment and materials for thermal power stations (turbines/generators)	3 – 2-shaft GT torque converter	Purchase of parts for inspection, and detailed inspection and transportation of torque converters	1	set	Shin Oita Thermal Power Station	Aug-2024	Jul-2025	Free on Truck

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21	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine compressor stage 0 moving blade (for rotor C)	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Jun-2024	Jun-2026	Free on Truck
22	Equipment and materials for thermal power stations (turbines/generators)	Gas turbine compressor stage 0 moving blade (for rotor B)	For gas turbine F7FA	1	set	Shin Oita Thermal Power Station	Nov-2024	Nov-2026	Free on Truck
23	Equipment and materials for thermal power stations (turbines/generators)	3 – 2-shaft ST cabin	ST cabin horizontal bolt (high creep bolt)	1	set	Shin Oita Thermal Power Station	Jul-2024	Mar-2025	Delivery at place (DAP)