Companies Accept Assignment as Consultants for Keramasan Thermal

Power Station Expansion Project in Indonesia

Electric Power Development Co., Ltd. (below, J-Power; President: Yoshihiko Nakagaki) and Chubu Electric Power Co., Inc. (below, Chubu Electric; President: Toshio Mita) have accepted an assignment, together with PB Power (head office: UK) and Connusa (head office: Indonesia), to act as consultants for work management on the "Keramasan Thermal Power Station Expansion Project," a project funded with yen denominated loans. The Indonesian state-owned electric power company PT. PLN (Persero) (below, PLN) requested the consulting services.

With the objective of a stable supply of electric power, the project is building a natural gas combined cycle power plant (80 MW) inside the Keramasan Thermal Power Station (natural gas and oil, approx. 80 MW), situated in Palembang City in southern Sumatra, Indonesia. Construction will begin in the latter half of 2009, with operations set to begin in mid-2011. J Power and Chubu Electric will send engineers to Indonesia to help ensure that construction of the thermal power station proceeds as planned.

Overview of Project to Expand Keramasan Thermal Power Station

(1) Background

Peak demand in the southern Sumatra system in which this project is located is expected to double in the next 10 years as the region's market economy develops. Existing facilities are aging, however, making stoppages likely to occur more frequently, thereby causing power supply to decrease. Ensuring a steady supply of electric power has become a critical issue for the area.

Under the plan, a gas combined cycle power plant (80 MW) will be built within the Keramasan Thermal Power Station, helping the station to supply electric power more stably to surrounding areas and contributing to the development of southern Sumatra.



(2) Overview of project

- a. Total project cost: approx. ¥11.5 billion (of which, ¥9.7 billion in yen denominated loans)
- b. Project executor: Indonesian state-owned electric power company (PT. PLN)
- c. Project outline: Construction of 80MW gas combined cycle power plant
- d. Construction timeline (planned): Start of construction in second half of 2009

Start of commercial operation in mid-2011

(3) Overview of commissioned work

a. Nature of assignment: Consulting for Indonesian state-owned electric power company on the following matters

1. Support for international bidding processes, 2. Work management

- b. Period of assignment: Early 2008 July 2012 (planned)
- c. Contract value: approx. ¥700 million