



## GENSER ENERGY GHANA SIGNS 18 MONTH EPC CONTRACT WITH SINOMA EC FOR PHASE II OF GENSER GHANA PROJECTS

## GENSER SECURES \$59.0M FROM SINOSURE



Genser Energy Ghana Limited ("Genser Ghana") and Sinoma Energy Conservation Limited ("Sinoma EC") signed an 18 month EPC contract on the 28th of June 2017 for the development of an LNG Plant, 2X20MW WHR Power

Plant in addition to power transmission and distribution projects for Phase II of Genser's GP Tarkwa, GP Damang, GP Chirano and GP Takoradi sites in Ghana. The Contract Signing Ceremony was held at the Sinoma EC Head Office in Tianjin, China. The ceremony was attended by Deputy Ghanaian Ambassador to China, Dr. Charles Dwamena; Mr. Kwame Baafour Asiamah Adjei, CEO, Mrs. Daniella Akowuah Coffie Menyah, Senior Procurement Engineer and Mr. Nana Yaw Kankam Frimpong, Assistant Project Manager all of Genser Ghana. The President, Vice President, Managing Director and other high officials of Sinoma EC were also present at the ceremony.

Genser Ghana has secured a facility of US\$59.0M to finance expansion plans for all project sites in Ghana to increase its power generation by 2018. Genser plans to increase capacity by 90MW, improve plant efficiency by 30% across board and reduce fuel costs by 20% through a switch to LNG. Sinoma EC will be EPC contractor for these projects. Details of the expansion plans are as follows:

- Conversion of existing simple cycle plants to combined cycle gas turbine plants. This involves the installation of 2x20MW capacity steam turbine power stations each with annual operation hours of 8000 hours for GP Tarkwa and GP Damang and 3x12MW capacity gas turbines for GP Chirano.
- Installation of high voltage 161kV transmission lines and substations at GP Chirano and GP Damang to connect the generation plants to the National Interconnecting Transmission System (NITS).
- Infrastructure for the importation and storage of Natural Gas Liquids (LNG, Ethane, Propane, Butane) via an onshore truck loading facility at the Takoradi Port and storage at Plant sites.

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