



Toyo Engineering Corporation
8-1, Akanehama 2-chome, Narashino-shi,
Chiba 275-0024, Japan
Tel: +81-47-454-1113 Fax: +81-47-454-1160

News Release

TOYO Awarded Polyethylene Plant of ETHYDCO in Egypt

April 2, 2013
Toyo Engineering Corporation

Toyo Engineering Corporation (TOYO, President and CEO Katsumoto Ishibashi) has been jointly awarded with ENPPI, an engineering company under the Egyptian Ministry of Petroleum, a contract to build a 400,000 t/y polyethylene plant as part of the petrochemical complex to be established in Alexandria, the Arab Republic of Egypt, and owned by The Egyptian Ethylene and Derivatives Company (ETHYDCO), under the investment law # 8/1997 of Egypt. This will be the largest polyethylene plant in Egypt which is a 100% Egyptian Local investment. ETHYDCO has already in place a fully staffed Owner's Project Management Team which will manage the entire petrochemical complex including the existing EPC contract awards already in place. Overall Complex completion is planned for third Quarter of 2015.

TOYO and ENPPI, based on the most advanced polyethylene technology of Univation Technologies of U.S., will execute the EPC and Commissioning under a lump-sum turnkey contract. TOYO will lead the entire project execution, undertaking project management, basic engineering, and procurement of key equipment. Engineering for the Petroleum and Process Industries (ENPPI) will be in charge of joint project management, a part of basic engineering, detailed engineering and procurement of other equipment and materials. Both companies will execute the construction and commissioning in collaboration with PETROJET, an Egyptian construction company as a subcontractor. The contract amount is approximately USD 400 million and the plant is scheduled for start-up in early 2015.

This award becomes TOYO's brilliant track record as TOYO's twenty one polyethylene plant projects worldwide and the sixth project experiences in the Arab Republic of Egypt in succession to ETHYDCO's 460,000 t/y ethylene plant and 20,000 t/y butadiene extraction plant which are under project execution by TOYO jointly with ENPPI. Reflecting growing demand for petrochemical products under economic growth in the country, the Egyptian Government announced its 20-year Petrochemicals Master Plan to develop the Petrochemicals Industry in 2001 under the sponsorship and supervision of the Egyptian Petrochemicals Holding Co. (Echem). Hence, this project is to be executed as a part of the national Petrochemicals Master Plan. TOYO, through this project, will contribute to the development of the petrochemical industries in Egypt.

Project Outline

- Client: ETHYDCO [The Egyptian Ethylene and Derivatives Company (S.A.E)]
- Main Contractor: Consortium of Toyo Engineering Corporation and ENPPI [Engineering for the Petroleum and Process Industries]
- Site: Ameriya District, Alexandria, the Arab Republic of Egypt
- Facilities: Polyethylene plant: 400,000 tons/year
- Scope: Lump-sum Turnkey contract of EPC and Commissioning
- Work Period: 28 months until successful startup of the plant
- Contract Amount: Approx. USD 400 million

< Contact > Kenji Sato/Yuki Fukasawa, Corporate Communications Div. [Phone: +81-47-454-1113]