

LNG Project Means Major Opportunities in Oman

Downstream opportunities for Canadian sub-contracting exist in Oman for work on a liquified natural gas (LNG) plant project which, at current prices, is estimated to total US\$6 billion.

Opportunities

Products or services opportunities are in: gas processing equipment; instrumentation, including metering; completion services and tools; fire protection; plant piping, with cryogenic capabilities; valves and fittings; control system accessories; software support; engineering services, including specialized manpower in project management, construction management and contracts administration.

Opportunities also exist in power co-generation, housing for personnel, and civil works, including road construction.

Background

Four international consortia have announced plans to bid for the turnkey engineering, procurement and construction (EPC) contract for Oman's liquefaction plant and ancillary facilities. LNG production capacity is targeted for 6.6 million tons/year, with production to start in the year 2000.

Technical bids for the main EPC contract are due by February 1996; commercial bids by April 1996, with awards likely to be made in the third quarter 1996.

The upstream part of the project is being undertaken by Petroleum Development Oman PDO, which awarded the Canadian firm, Delta Catalytic Hudson, a front-end design and engineering contract for the installation of facilities at the gas fields which will provide natural gas feedstock for the future liquefaction plant through a 350-km pipeline. PDO also has awarded a contract to R.J. Brown (Singapore) for laying a 42-inch gas line, linking

the fields to the plant.

Consortia

The consortia to bid for the liquefaction plant are:

* The M.W. Kellogg Company (USA) and Japan Gas Corporation JGC (Japan) which, in November 1994, won the front-end design and engineering contract for the project;

* Fluor Daniel (USA) in association with Mitsui (Japan) and Mitsubishi (Japan);

* Foster Wheeler Energy (USA) and Chiyoda (Japan); and

* Bechtel Corporation (USA) in association with Technip (France) and Snamprogetti (Italy).

Contacts

Canadian companies should contact, *immediately*, the consortia companies in Oman or their headquarters elsewhere.

The contacts for additional information are:

Ranjan Banerjee, Commercial Section, Canadian Embassy, P.O. Box 25281 Safat, Kuwait 13113 Kuwait City, Tel.: (011-965) 256-3025; Fax: (011-965) 256-4167.

Roger Beare, Africa and Middle East Trade Development Division (GBTE), Department of Foreign Affairs and International Trade, 125 Sussex Drive, Ottawa K1A 0G2, Tel.: (613) 944-6983; Fax: (613) 944-7431.

Bids Invited for India Power Transmission System

Power Grid Corporation of India Limited (a Government of India Enterprise) has issued an Invitation for Bids (closing date January 17, 1996 at 1100 hours) for turnkey packages (A & B) for substations associated with the Vindhychal Stage II 400 kV power transmission system.

Package A (specification no. C-30905-S148-7) is for substations at Satna and Bina; package B (specification no. C-30906-S148-7) is for Raipur, Bhilai and Korba substations.

The scope of work includes: complete project management; design; engineering; type testing; manufacture; testing; transportation to site; insurance; storage; erection; testing and commissioning of respective 400 kV

AC substations.

Major equipment to be supplied covers the gamut, from auto transformer, shunt reactor, circuit breaker, and current transformer, to capacitive voltage transformer, surge arrester, grounding switch, and fire protection system.

Bid documents each cost US\$100 and bidders must furnish — along with the bid — a bid guarantee of US\$340,000 (for package A) and US\$380,000 (for package B).

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