



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

(Incorporated in New South Wales, Australia – ACN 002 066 784)

EXPRESSION OF INTEREST FOR EPC OF SPM

Cairn Energy India Pty. Ltd. ("CEIL") is the operator of block RJ-ON-90/1 (the "Block") in the State of Rajasthan, India, and operates the Block on behalf of itself and its Joint Venture (JV) Partners Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation. The Block contains a number of major oil discoveries, including the Mangala field, the largest onshore oil discovery in India since 1985. CEIL and its JV Partners are currently in the process of seeking Government of India (GoI) approval for the inclusion in the principal field development plan of a pipeline to transport crude oil from the Block at Barmer, Rajasthan to a coastal terminal facility. The pipeline project is expected to involve an Oil Evacuation Pipeline and Gas Pipeline of approximately 591 km, pumping / export terminals and related facilities (such as pumping stations, blending facilities, storage facilities, pigging stations, metering skids, etc.) for transportation of at least 150,000 barrels of oil per day crude oil from the upstream process terminal at the Mangala field to the downstream terminal point as designated. Subject to finalisation of the route and the approval of the GoI referred to above, CEIL intends to issue a contract for EPC (Engineering, Procurement and Construction) installation of a Single Point Mooring (SPM) and Subsea Connecting Pipeline to be installed as part of the Barmer Salaya Pipeline (BSPL) Project.

EPC Contractor's scope shall include the design, supply installation and testing and commissioning for the BSPL single point mooring system for loading Aframax/Seawaymax tankers in a 24 hour period.

The work shall include the following:

- Ship handling survey and finalisation of the single point mooring location
- Bathymetric and seabed survey of the proposed pipeline route, shore approach and single point mooring location
- Onshore pipe line – approx 4 km of insulated, trace heated steel land line
- Shore approach for the sea-line
- Pre-dredged trench for the shore approach and offshore pipeline
- Offshore pipe line – approx 6 km of insulated, trace heated, concrete weight coated steel sea line
- PLEM (pipeline end manifold) located at approx 30m contour
- CALM SPM (catenary anchor leg mooring) (single point mooring)

CEIL seeks Expression of Interest (EOI) from reputed EPC Contractors for the above mentioned EPC work. Only those companies possessing substantial and proven record of performance in executing similar jobs of this magnitude should respond to this notice. Companies are requested, as a minimum, to submit the following documents and details:

1. Letter of interest with detailed company information.
2. Lists of similar projects successfully executed in the last five years and those of currently under execution. (With particular emphasis on project of similar magnitude carried out for Oil & Gas sector pipelines).
3. List of Policies and procedures currently in place for the execution of similar work.
4. Reference List for the last ten (10) years
5. Company's financial performance documents (Audited Balance sheets and Profit & Loss statements etc.) for last three years.
6. Resources (manpower and equipment) available
7. The contractor must demonstrate that they have sufficient financial standing to commence and continue an operation of this magnitude.
8. Have an appropriate comprehensive Health, Safety and Environmental (HSE) management system in place which promotes, aligns with and upholds CEIL's and the EPC Contractor's HSE commitments. Details and copies of their certification must be submitted.

All information and documentation mentioned above shall be submitted at address below within 10 days of publication of this EOI, superscribed as "EPC OF SPM for BSPL Project" and also by e-mail as attached PDF file:

Deputy General Manager - Contracts
Cairn Energy India Pty. Limited

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