



CAIRN ENERGY INDIA PTY LIMITED

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

GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB) BASIS FOR DESIGN, FABRICATION, INSPECTION & TESTING, PAINTING, PACKAGING, SUPPLY AND COMMISSIONING OF GAS DEHYDRATION SYSTEM AND COMPRESSOR PACKAGE FOR GAS LIFT PRESSURE UPGRADATION PROJECT

Cairn Energy India Pty Ltd (CEIL) is the Operator of the Ravva offshore block located on the east coast of India. CEIL seeks Expression of Interest under International Competitive Bidding Process (“ICB”) from suitably experienced Contractors (Indian and International both) who wish to receive bids for Supply of De-hydrator and Compressor Package.

To this effect CEIL seeks Expressions of Interest (EOI) for below mentioned Lump-sum job -

The Scope of Work for this EOI is consist of:

Cairn Energy India Pty Ltd is the operator of Ravva Oil & Gas Field in the East- Godavari district of Andhra Pradesh. Ravva field contains 8 un-manned wellhead platforms, which are connected to the on-shore terminal through pipelines. Produced fluids are processed at the on-shore terminal. Presently gaslift is being used to sustain production from the wells.

For recovery of the balance reserve, CEIL needs to upgrade the Gas lift capacity to 0.97 MMSCMD @ 120 kg/Cm² g (Existing gas lift pressure is 68 kg/Cm² g). CEIL will have the operating philosophy of one running and one standby compressor (2 X 100% capacity --- each will compress 0.97MMSCMD gas from 68 kg/Cm² g to 120 kg/Cm² g). The new Lift Gas Compressors will be installed at the discharge manifold of the existing Associated Gas Compressors.

Also a dehydration unit has to be installed in the upstream of the compression system to dehydrate the gas to a water moisture level of <5 lb/mmscf.

The scope of work for the Gas Dehydrator and Compressors Package, complete in all respect, shall be including but not limited to Design, Fabrication, Inspection & Testing, Painting, Packaging, Supply and Commissioning as per description given below:

Gas dehydration system of capacity 0.97MMSCMD (to be installed between the existing Associated Gas Compressor discharge manifold and the new compressors) to achieve 5lb of water/ MMSCMD of Gas @ 68 kg/Cm² g. The Gas Dehydration System shall be including but

not limited to Absorber, Glycol Regenerator, Auxiliaries, Control System, Process and Auxiliary piping inside the package, all field instrumentations, electrical and control panels to complete the package.

Two new Gaslift Upgradation Compressors (As per ISO 13631: Latest Edition each of capacity 0.97 MMSCMD @ suction pressure of 68 kg/Cm²g and Discharge pressure of 120 kg/Cm² g. These compressors will be installed downstream of the existing Associated Gas Compressor discharge manifold. Compressor package shall be including but not limited to Compressor, suitable Gas Engine, Auxiliaries, Control System, Vibration Monitoring System, Pulsation volume Bottles of adequate size (ASME Stamped), Suction Scrubbers (ASME Stamped), Inter-stage coolers & after Coolers, Gas recycle Valve, Heavy duty Structural steel Skids for Compressor, Scrubbers and coolers, Process and Auxiliary piping inside the package, Gas inlet Strainer, Exhaust Silencer, all field instrumentations, electrical and control panels to complete the package.

CEIL seeks Expression of Interest (EOI) from reputed Contractors with proven quality and delivery capability for supply of Gas Dehydrator and Compressor Package. Such reputed and capable contractors are requested to respond to this EOI to meet business objectives.

The Companies are requested, as a minimum, to submit the following documents and details which will serve as techno-commercial pre-bid qualification criteria:

1. HSE Systems:

- a. For all projects executed in last 10 years
- b. HSE Manual/Policy
- c. Project specific HSE Plan for similar project

2. Letter of interest with detailed company information as follows:

- a. State the name of the parent Company
- b. State the name/address/phone/e-mail of the company that would execute the Contract
- c. If a Joint Venture to be proposed, state the name/address/phone/e-mail of all Joint Venture partners
- d. Organization structure
- e. Installation & Commissioning Organization Structure
- f. Size of Departments
- g. Procurement system & procedure
- h. Material Control System

- i. Supply Chain Management System & procedures
3. Company's financial performance documents (including JV partner's financials, if proposed) i.e. Audited Balance Sheets, Profit and Loss Account & Cash Flow Statement for the last 3 years & following details separately;
 - a. Company Turnover based on last 3 audited/Financial statements. Bidder total turnover shall be at least US \$ 6 MM for any of the last three financial year. (i.e. 2010-11, 2009-10, 2008-09).
 - b. Bidder must have executed a single contract value of US \$ 3million during each of the last Three financial years (i.e. 2010-11, 2009-10, 2008-09) for similar jobs.
 - c. Company's Net Worth based on last 3 audited/Financial statement
 - d. Return on Equity based on lasts 3 audited/Financial statement
 - e. Working Capital based on last 3 audited/Financial statement
 - f. State the banker's name, address and Solvency certificate from the bank indicating the credibility limit in financial terms
4. Experience
 - a. Vendor must have renowned clients in the field of upstream Oil & Gas.
 - b. Vendor shall have minimum of 10 years experience in supply of Gas Dehydrator & Compressor Package.
 - c. Vendor must provide lists of similar package supply successfully executed. Vendor shall attach completion certificates for the projects listed.
 - d. Details of current commitments
5. Quality Systems:
 - a. Copy of current ISO Certificate provided
 - b. Certification of the companies QA system by an accredited certification body
 - c. QMS of the Company
 - d. Bidder shall have availability of latest testing and research facilities with experienced technical specialists.
 - e. Vendor shall demonstrate the quality of Design & Robustness of equipments to be supplied
6. Delivery Period
 - a. Delivery Period shall be less than 28 weeks. Vendor shall confirm the delivery period in its Expression of Interest.

The envelope should be subscribed with “Reference No. CEIL/PSCM/EOI/De-hydrator & Compressor Package/Ravva/ EOI#1000025288”. All information and documentation shall be provided at address below within 14 days of publication of this EOI by e-mail as attached PDF file and via courier to:

Director – P&SCM

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