



CAIRN ENERGY INDIA PTY LIMITED

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

Global EOI Under International Competitive Bidding (Icb) Basis For Lump Sum Turn Key Contract For Deck Extension, Installation Of Water Separation & Treatment Package And Installation Of 16 Mt Capacity Crane, At Unmanned Wellhead Offshore Platforms

Cairn Energy India Pty Ltd (CEIL) is the Operator of the Ravva offshore block located on the east coast of India. CEIL is planning to engage a suitable contractor for design, modification, fabrication, inspection & testing, painting, packaging, supply and commissioning of water separation & treatment package at one of their unmanned wellhead platform in the Ravva Block.

CEIL intends to award a Lump Sum Turn Key contract for the Supply of Materials, Hiring of Vessel, Hiring & Installation of Temporary Crane of 16 Ton Capacity, Installation of Equipments, Modification, Fabrication, Inspection & Testing, Painting and Commissioning Support for (A) Deck Extension for Coiled Tubing unit operations and to install water separation package, (B) Installation of Water Separation and Treatment Package and (C) Installation of new 16 Ton Capacity permanent Crane, through an International Competitive Bidding Process. To this effect CEIL seeks Expressions of Interest (EOI) for below mentioned Lump-sum job -

I. Scope of Work :

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.

RC and RD platforms are unmanned wellhead platforms at a shallow water depth of 15m. Installation of Water Separation and Treatment Package and creation of a deck to enable coiled tubing operations at RC Platform and Installation of 16 Ton Capacity crane at RD Platform.

The scope of work for Lump Sum Turn Key Offshore Construction contract shall be including but not limited to Supply of Materials, Hiring of Vessel, Hiring & Installation of Temporary Crane of 16 Ton, Installation of Equipments, Modification, Fabrication, Inspection & Testing, Painting and Commissioning support as per description given below:

- a. Arrangement for suitable Fabrication Yard at Kakinada (about 60 Kms from Ravva field). Majority of Fabrication work shall be performed in this on-shore Fabrication yard and subsequently these prefabricated items shall be sent to Platforms for installation.
- b. Hiring of Vessel including Fuel, consumables and Port Charges as per tender document. Vessel shall have Main Engine capacity of more than 2500 BHP and Deck load carrying capacity (excluding full fuel & water) of more than 100 MT. The vessel shall have Four Point Mooring Facility. Vessel shall have accommodation and boarding & lodging capacity for 4 persons from CEIL and around 40 persons from LSTK contractor, in addition to vessel crews.
- c. Hiring and Installation of Temporary 16 MT Capacity crane at Platform RC for installation of equipment and structures
- d. Installation of Permanent 16 MT Capacity Crane at Platform RD. This crane shall be Free Issue items for the Construction Contractor at CEIL Kakinada Ware house and transportation from Kakinada warehouse to Ravva offshore shall be in the scope of LSTK contractor. The related drawings & documents shall be provided by CEIL. . Also optional scope of installing similar capacity of free issue crane at RC platform.
- e. The complete supply of Structural Materials, welding and erection of structures and Painting for Extension of Decks at Platforms RC and RD shall be in the scope of LSTK contractor. The Drawings for Decks' extension shall be provided by CEIL.
- f. Existing Test Separator shall be modified as primary three phase separator. The Modified Internals shall be Free Issue items for the Construction Contractor. The related drawings & documents shall be provided by CEIL. The scope of Construction Contractor shall include necessary modification and installation Modified Internals inside the existing separator. The Construction Contractor shall arrange to provide ASME "R" stamping.
- g. Installation of equipments at platform RC, including but not limited to, Multi Phase Flow Meter, De-sanding Hydro-Cyclones, Sand Accumulators, Sand Containers, De-oiling Hydro-Cyclones, Compact Flotation Unit, Heat Exchanger, Reject Oil Tank, Eductor Jet Pumps. These equipments shall be Free Issue items for the Construction Contractor at CEIL Kakinada Ware house and transportation from Kakinada warehouse to Ravva offshore shall be in the scope of LSTK contractor. The related drawings & documents shall be provided by CEIL.
- h. Installation of Free Issue Instrumentation Items
- i. Supply of Piping Materials, Fabrication and erection thereof as required
- j. Supply of Instrumentation Electrical Materials and erection thereof as required
- k. Inspection and Testing
- l. Painting
- m. Commissioning Support
- n. CEIL will be carrying out detailed engineering for above works, however construction contractor shall be responsible to carry out any residual engineering as required.

CEIL seeks Expression of Interest (EOI) from reputed Contractors with proven quality and delivery capability for Lump Sum Turn Key Offshore Construction projects. 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 Lump Sum Turn Key Offshore Construction 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 \$ 6.0 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 \$ 3.0 million during any 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 Offshore Oil & Gas.
 - b. Vendor shall have minimum of 5to 10 years experience in the field of Lump Sum Turn Key Offshore Construction work
 - c. Vendor must provide lists of similar Lump Sum Turn Key Offshore Construction projects successfully executed. Vendor shall attach completion certificates for the projects listed.
 - d. Vendor shall demonstrate its ability to deliver complete job scope
 - e. 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. 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 from date of receipt of contract. Vendor shall confirm the delivery period in its Expression of Interest.

The envelope should be subscribed with "Reference No. CEIL/PSCM/EOI/ LSTK Offshore Construction /Ravva/6000001290". 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:

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