



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

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

GLOBAL EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF INDUCTION BENDS FOR BHAGYAM AND AISHWARIYA FIELD DEVELOPMENT PROJECT

Cairn Energy India Pty Ltd. (“CEIL”) is the Operator on behalf of Joint Venture partners CEIL, Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation, of the Contract Area RJ-ON-90/1 at Barmer in the state of Rajasthan. The RJ-ON-90/1 block contains a number of major oil discoveries namely Mangala, Bhagyam, Aishwariya and other fields. The Mangala field is the largest onshore oil discovery in India since 1985. The Mangala field development consists of well pad facilities and processing hub named Mangala Processing Terminal (MPT) which is currently under implementation.

It is now proposed to develop Bhagyam field consisting of 15 Well pads and Aishwariya field consisting of 9 Well pads with infield and trunk pipeline, OHL and other infrastructure facilities and augment the processing capacity of MPT by addition of new processing equipment.

CEIL, on behalf of its joint venture partners, invites reputed Indian and International Manufacturer with demonstrated capability and HSE performance to express their interest, for prequalification to participate in the International Competitive Bidding Process (ICB) for the Supply of Induction Bends listed below.

SCOPE OF SUPPLY FOR 5D HOT INDUCTION BENDS:-

The 5D Induction bends shall be manufactured by radius arm tension (pulled) bending using automatic induction heating and water quenching techniques followed by heat treatment where necessary to achieve the properties and dimensions required by this specification. The Bare Pipes shall be supplied by Company.

General Specification –

Tangent Length- 1 Metre

Bend Angle – Range between 20⁰ to 90⁰

Size – Range between 6” to 18”

Coating – 3 layer Poly Propylene of 60 mills thickness

Quantity – Approximately 200 Nos.

A. The minimum wall thickness after bending shall not be less than 90 percent of the nominal wall thickness of matching pipe per ASME B16.49

B. The allowable internal pressure rating of the bends shall be equivalent to that of straight pipe of the same material (joint factor 1.0). All bends shall be capable of withstanding field hydrostatic testing conditions per B31.4}

Specific Qualification Criteria:-

- Supplier must have executed at least similar jobs of 5 D Induction bends (or higher radius) of various sizes with capabilities up to 18”
- Supplier must have executed at least 50 nos of 5 D Induction bends of API 5L X 46 grade or above.

Bidders are requested, as a minimum, to submit the following documents and details:

1. Letter of interest with detailed company information
2. Technical Catalogue of the Item/Package with lead time for manufacturing
3. Lists of similar supplies successfully executed in the last five years and those of currently under execution with delivery performance records, job value, client certification, client references etc. (With emphasis of

work carried out in Oil and Gas Sector)

4. Company's manufacturing set up with Capacity details and Geographical location.
5. Current Shop floor loading chart.
6. Quality assurance/control practices and certifications to manufacture such items.
7. Health, Safety and Environment (HSE) policies, certifications, procedures and statistics on HSE performance covering the last four (4) years.
8. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements etc.) for last 3 years.

CEIL requests interested bidders to submit their Expression of Interest along with pre-qualification documents to the below address within seven (7) days of publication of this EoI by email as attached PDF File and via courier to:

Director – P&SCM

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