



Energy for India
CAIRN INDIA LIMITED

(Incorporated in Mumbai, India – U11101MH2006PLC163934)

GLOBAL EXPRESSION OF INTEREST (EoI) FOR MODULAR SKIDS AND EQUIPMENT
PACKAGES FOR RAJASTHAN BLOCK

Cairn India Ltd. (“CIL”) is the Operator on behalf of itself and its Joint Venture partners, Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation Ltd. (ONGC), of the Contract Area RJ-ON-90/1 at Barmer in the state of Rajasthan. The Rajasthan Block contains a number of major oil fields namely Mangala, Bhagyam, Aishwariya and various other discoveries which would be developed over a period of time. The Global ‘Expression of Interest’ is sought for Modular Skids and Equipment packages for Rajasthan Block, where Cairn India Ltd (CIL) is the Operator.

CIL on behalf of itself and its joint venture partners invites Expression of Interest under International Competitive Bidding Process (“ICB”) from reputed Contractors (Indian and International) with proven capabilities and demonstrated HSE performance to participate in the bid on a Long Term Rate Contract for the supply of below items on call-out order basis.

PACKAGE REF. NO.	PACKAGE DESCRIPTION	BRIEF TECHNICAL SPECIFICATION	ESTIMATED QUANTITY (NOS)
1	Design, Fabrication, testing, packing and Supply of Skid mounted Production/Test/Injection Manifolds for Well pads	<ul style="list-style-type: none">• Skid to accommodate upto Six well flow lines with ESD/Isolating valves, Instrumentation, Cabling, Electrical Heat Tracing and Insulation.• The skid to contain Production, Test and Injection headers lines.• The instrument air utility and chemical injection lines shall be part of the skid.• Skid to have terminal points suitable for installation on pedestal and piping hook-up.• All lines to be Heat traced & insulated.• All valves to meet ASME B16.10• All fittings to meet ASME B 16.9 & 16.11	25
2	Design, Fabrication, Testing, Supply, of Piping Cellar Skids	Design, Procurement, Fabrication, inspection, testing, pre commissioning & commissioning of modular Piping Skids comprising of Structural base frame housing Piping, Electrical Heat Tracing, lighting and Instrumentation along with Modbus connectivity as per preliminary designs by CIL	70
3	Design, Fabrication, testing, packing and Supply of Shell & Tube heater	Design, Procurement, Fabrication, inspection, testing, supply, pre-commissioning and commissioning support of Shell & Tube heat exchanger, for heating process liquid using MP steam on tube side with IBR approvals as applicable.	04
4	Design, Fabrication, testing, packing and Supply of Air cooler	Design, Procurement, Fabrication, Inspection, Testing, Supply, Pre-commissioning and Commissioning of Air Cooled Heat Exchanger skid for cooling of HC Vapours having approx 500-2000 KW heat duty. Design pressure 1050 Kpag and 175 DegC Design temperature.	04

5	Design, Fabrication, testing, packing and Supply of Centrifugal pumps	Design, Procurement, Fabrication, inspection, testing, pre commissioning & commissioning support for Centrifugal Pump Package as per API 610 comprising of Structural base frame housing pump, Piping, lighting and Instrumentation along with Modbus connectivity.	05
6	Design, Fabrication, testing, packing and Supply of Internally coated CS tank	Design, Procurement, Fabrication, inspection, testing, pre commissioning & commissioning support for Crude Oil Storage Tank Package comprising of Structural base frame housing Equipment, Piping, Insulation, lighting and Instrumentation along with internal steam heating coils.	03

Only those bidders who possess substantial and proven track record of executing jobs of similar nature and magnitude and who qualify the “Specific Pre-qualification Criteria” described below, should respond to this notice:

Specific Pre-Qualification Criteria:

For Package No. 1:

- i) Bidder shall have supplied item for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 Project of US\$ 7.5 Million, or
 - b) 2 Projects of US\$ 4 Million; and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and
- iii) Average turnover of proposed bidder shall be US\$ 20 Million for the preceding three (3) financial years with positive net worth.

For Package No. 2:

- i) Bidder shall have supplied items for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 Project of US\$ 5.5 Million, or
 - b) 2 Projects of US\$ 3 Million, and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and
- iii) Average turnover of Bidder shall be US\$ 15 Million for the preceding three (3) financial years with positive net worth

For Package No. 3:

- i) Bidder shall have supplied items for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 project of US\$ 0.75 Million, or
 - b) 2 projects of US\$ 0.5 Million, and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and

- iii) Average turnover of Bidder shall be US\$ 2 Million for the preceding three (3) financial years with positive net worth

For Package No. 4:

- i) Bidder shall have supplied items for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 project of US\$ 0.75 Million, or
 - b) 2 projects of US\$ 0.5 Million, and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and
- iii) Average turnover of Bidder shall be US\$ 2 Million for the preceding three (3) financial years with positive net worth

For Package No. 5:

- i) Bidder shall have supplied items for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 Project of US\$ 1.5 Million, or
 - b) 2 projects of US\$ 1.0 Million, and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and
- iii) Average turnover of Bidder shall be US\$ 4.5 Million for the preceding three (3) financial years with positive net worth

For Package No. 6:

- i) Bidder shall have supplied items for a Project of similar nature and magnitude in the last five (5) years, worth not less than:
 - a) 1 Project of US\$ 1.3 Million, or
 - b) 2 projects of US\$ 1.0 Million, and
- ii) Bidder is not a party to any proceedings like liquidation, court receivership or similar proceedings, which may potentially affect its ability to supply the items mentioned under this EOI; and
- iii) Average turnover of Bidder shall be US\$ 4 Million for the preceding three (3) financial years with positive net worth

Bidders are requested, as a minimum, to submit the following pre-qualification documents and details (Separately for each package):

1. Letter of interest with detailed company information;
2. Demonstrate supplies to Oil & Gas projects of similar skids in the past and in operation;
3. Demonstrate in-house engineering capability to handle Structural, mechanical, piping and instrumentation associated with the package(s) mentioned under this Eoi;

4. Technical Catalogue with lead time for supply of above items;
5. Lists of projects of similar nature and magnitude successfully executed in the last five (5) years and those of currently under execution under the heading Project Name, Client's name & Industry, Brief Scope of Work, Contract value (US\$), Completed man-hours, Contractual & Actual completion date with completion certificates, Client Representative & Contact details;
6. Details regarding manufacturing/fabrication capabilities;
7. Details of Frame Agreement/Term Contract with local and international Clients, if any;
8. List of policies, procedures and quality assurance & quality control practices currently in place for execution of similar work;
9. Health, Safety and Environment (HSE) policies, implementation procedures in line with internationally accepted practices and statistics covering the last five (5) years; and
10. Financial performance documents (Audited Balance sheets, Profit and Loss statements etc.) for last three (3) years.

The envelope should be subscribed with “**Pre-qualification Documents for Modular Skids and Equipment Packages for Rajasthan Block**” clearly specifying the **Package Description and Package Ref. No.** to be submitted along with pre-qualification documents within fourteen (14) days of publication of this EoI by email as PDF File and hard copies via courier to:

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