We Fuel Amazing

CAIRN INDIA LIMITED

GLOBAL EXPRESSION OF INTEREST (EOI) FOR PROCUREMENT OF MULTI-PHASE PUMP FOR RAJASTHAN FIELD

Cairn India Limited (CIL) is the Operator on behalf of Joint Venture partners Cairn India Limited(CIL) and Oil and Natural Gas Corporation (ONGC), 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). Mangala field consisting of 18 well pads, 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.

CIL intends to install Low Shear Multiphase Screw Pump in line with API 676 to accommodate the increase in GOR(Gas Oil Ratio).

CIL, on behalf of its joint venture partners invites Original Equipment Manufacturers of Multi Phase Pumps with demonstrated capability and HSE performance to express their interest, for prequalification to participate in the International Competitive Bidding Process (ICB) for the package listed below. The scope includes design, engineering, shop fabrication / manufacturing, factory inspection and testing, packing & forwarding, delivery, erection support and commissioning.

A. Brief Technical Description:

The Brief Scope of works is to Design, Material Procurement, Fabrication, inspection, testing, pre commissioning, erection support & commissioning for Skid mounted low shear Multiphase Screw Pump for Multiphase Production Fluid (Electrical Motor Driven) capacities ranging from 250 m3/Hr to 500 m3/ Hr of liquid containing oil-water emulsion. The gas flow rate will be corresponding to GOR of 300. The Differential Pressure will range from 15 barg to 25 barg. The supply will be along all Electrical and Instrumentation packages including the PLC and vibration monitoring system etc. The pump shall be suitable to handle dissolved polymers in the liquid (water viscosity in the range of 2 – 3 cP) back produced from wells.

B. Specific Technical Pre-qualification Criteria:-

1. OEM Supplier to Design, Material Procurement, Fabrication, inspection, testing, pre commissioning, erection support & commissioning of Skid mounted low shear Multiphase Screw Pump in line with API 676.

2. Demonstrate supplies of similar skids in Oil & Gas projects in the past and are in operation for over 8000 hrs.

Bidder is required to submit credentials to support the specific qualification criteria for package.

C. Specific Financial Pre-qualification Criteria:-

1. Positive net-worth of at least USD 0.82 MM in each of the immediately preceding two financial years.
2. Minimum turnover of USD 8 MM in each of the immediately preceding two financial years.
3. Liquidity ratio in each of the preceding two financial years shall not be less than 75%.

D. Additional Information required

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, under execution in Oil and Gas Sector during last five years, with delivery performance records, PO value, Completion certificate, client references etc.
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, Net Worth, Turnover, Cash Flow statements, Working Capital and Profit and Loss statements etc.) for last 3 years.