



CAIRN INDIA LIMITED

EXPRESSION OF INTEREST (EOI) FOR PROVISION OF CONSTRUCTION SERVICES FOR MECHANICAL & PIPING WORKS AND ELECTRICAL, INSTRUMENTATION & TELECOM WORKS ON LONG TERM RATE CONTRACT FOR RAJASTHAN BLOCK

Cairn India Ltd ("CIL") is the Operator of the Onshore RJ-ON-90/1 block, on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbons Limited (CEHL) and Oil and Natural Gas Corporation Limited (ONGC), located in Barmer district, in the state of Rajasthan, India. The Block contains number of major oil discoveries, including the Mangala, Bhagyam and Aishwariya Fields and various other discoveries which would be developed over a period of time. The 'Expression of Interest' is sought for developments in Rajasthan Block, where Cairn India Ltd ("CIL") is the Operator.

CIL on behalf of itself and its joint venture partner's invites Expression of Interest under National Competitive Bidding ("NCB") process from contractors with proven capabilities and demonstrated HSE performance for provision of construction services for Mechanical & Piping works and Electrical, Instrumentation and Telecom works. CIL shall enter into Long Term Rate contracts with successful bidders and the services are to be provided on call-out order basis.

Construction Services for Mechanical, Piping and Structural Works:

The Contractor with a capability of executing Mechanical, Piping, Structural Fabrication and Erection, Insulation and painting works including Construction equipment, tools and tackles, consumables in Oil & Gas facilities(Upstream, Downstream, Petrochemical projects).

Brief Scope of Work:-

The scope of work for mechanical / piping works include receipt of free issue materials, storage, pre-fabrication of piping/ structures at shop, fabrication and erection at field, Installation / alignment and hydro testing, Mechanical Clearance, assistance in pre-commissioning and commissioning, Installation and alignment of static, rotary and packaged equipment, Blasting and painting, insulation works, as required in various ongoing and future projects in Rajasthan Block.

- The contractors shall be able to execute the work with their own construction equipment and resources like Welding machines, Construction Power(DG sets), Tools and tackles, Consumables, Small and medium cranes up to 60 MT Capacity, Trailers, NDT Works(Excluding Radiography/UT works/ PWHT) Supply of insulation materials, supply of paints, standard pre-commissioning and commissioning tools etc.

Specific Pre-Qualification Criteria:-

Only those Companies meeting the following criteria as a minimum should respond to the EOI:

1. Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value.
2. Positive net worth in each of the immediately preceding two financial years
3. Liquidity ratio in each of the preceding 2 financial years shall not be less than 0.60
4. Should have carried out at least, one (1) similar project of value more than INR 3 Crore or Two (2) similar projects of combined value more than INR 5 Crore in the last five years for Oil & Gas (Upstream / Refinery / Petrochemical) sector.

Construction Services for Electrical, Instrumentation & Telecom Works:

- The Contractor with a capability of executing Electrical, Instrumentation and Telecom construction work including Construction equipment, tools & tackles required like welding machines, welding generators, hand tools, cable jacks, rollers, electrical test equipment including HV Meggers and Hi-Pot test kits etc including consumables in Oil & Gas facilities(Upstream, Downstream, Petrochemical projects).

Brief Scope of Work:-

The scope of work for Electrical, Instrumentation and Telecom works includes

- Receipt of free issue materials, storage, shifting to site, pre-fabrication works for structures,
- Fabrication and Erection of Structures (like stanchion supports, supports for the LCS, minor tray supports, base frames for the HV & LV switchgears, cable tray supports within the cable cellar and substation building, supports for the Bus ducts etc),.
- Installation of cable trays and accessories on the Pipe racks, sleepers, and within substation including cable cellars, Laying, dressing, clamping and tagging of Electrical, Instrumentation & telecom cables including, HV & LV power, control cables, IS & non-IS cables, FO cables and other signal cables.-(Including supply of consumables including trefoil clamps, cable ties, cable tags, route markers etc), Installation of conduits with proper bending radius for the cable take-off including supply of conduits and sleeves.
- Glanding & termination of HV, LV and control cables including HV cable Termination & splicing up to & including 33kV.
- Installation of transformers with NGR & all other accessories, filling of oil including filtration.
- Installation of HV & LV Bus ducts with required supports,
- Installation of OHL system including Tangent Poles, DP structures, FP structures, Cable takes off, LBS, sectionalizer, Auto reclosure, RMUs, stringing of the conductor with stay sets & guarding.
- HV & LV switchgear installation, AC & DC DBs – both wall mounted, free standing, indoor & out door, both in classified and non-classified area, Installation of DC Chargers, AC UPS, UPS DB, battery Bank, isolators & all the required accessories, Installation of lighting system inside building – conduits, fixtures, switches, sockets etc.
- Installation of Lighting poles – 2.5m, 5.5m, 9m & 12m and lighting fixtures, High mast lighting towers up to and including 30m height with feeder pillars.
- Earth cable installation, installation of earth bars, installation of earth electrodes, earth pits including earth chambers.
- Installation of Electrical Heat Tracing system with tracers, DBs, Transformers, controller and all accessories.
- Testing of Relays, switchgears, DBs, panels including Hi-Pot test, scheme checks, primary & secondary injection tests etc for the equipment installed by the contractor.
- Instruments installation, Instruments calibration, Loop checking, calibration of instruments.
- Installation of F&G system including panels and accessories.
- Stroke check for control valves and on-off valves.

Specific Pre-Qualification Criteria:-

Only those Companies meeting the following criteria as a minimum should respond to the EOI:

1. Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value.
2. Positive net worth in each of the immediately preceding two financial years
3. Liquidity ratio in each of the preceding 2 financial years shall not be less than 0.60
- 4.. Should have carried out at least, one (1) similar project of value more than INR 1.5 Crore or Two (2) similar projects of combined value more than INR 2.5 Crore in the last five years for Oil & Gas (Upstream / Refinery / Petrochemical) sector.
- e. Possessing valid Electrical Contractors License to work in the voltage levels up to and including 33kV System complying with the requirements of CEA2010, DGMS etc and authorised to carryout installations within the state of Rajasthan.

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

1. Letter of interest clearly indicating the Project reference
2. Proven Track Record of similar Projects executed for Oil & Gas, refineries and petrochemical sector including completion certificate as per qualification criteria.

3. Details of completion of similar type of contracts in the last five years and similar contracts/agreements currently under execution under headings:

a) Brief scope of work b) Value of work in INR/USD c) Contractual Duration d) Actual completion of Project e) Clients name f) Contact details of the Client (CIL may approach the client directly for the feedback) HSE statistics, LTI graph etc.

4. Details of Construction Manpower Resource strength (own resource strength and sub-contractors strength)

5. Experience of working in remote onshore location & desert terrain.

6. Details of HSE management system, HSE policy and implementation procedures in line with internationally accepted practices with statistics for last 3 years and LTIFR track record for last five (5) years.

7. Quality assurance & Quality control plan/ procedures in place for the execution of similar type of work, Copy of ISO or any other certification as applicable. Copies of valid ISO certifications for ISO 9001, ISO 14001, BS OHSAS 18001 etc.

8. Company's financial performance documents (Audited Balance sheets, Profit and Loss Account & cash flow statement , Auditors Report and Notes to Accounts etc.) for last 3 (three) years. Latest financial statement should not be older than 18 months on the date of submission of response to Expression of interest. Following additional points will be considered for evaluation of financial performance:

a) Normally standalone financials of the bidding entity only will be considered. However, consolidated financials at the bidding entity level, if available, can also be submitted. Parent company or Affiliate's financials can be submitted and considered, subject to submission of Parent/ Affiliate company guarantee. This should be clearly mentioned in the EOI response.

b) In case of consortium, the financials of the leader of the consortium (in whose name the bid is submitted) will be evaluated. However, consortium partner's financials can also be considered subject to submission of corporate guarantee by consortium partner. This should be clearly mentioned in the EOI response.

c) Evaluation will be done only on the basis of the published annual reports / audited financials containing Auditor's report, Balance sheet, Profit & Loss a/c and Notes to Accounts.

d) In case of unaudited statements (if there are no audit requirements for auditing of financials as per the local law), the financials shall be accompanied by a certificate from

a Certified Accountant. Certificate should also mention the fact that there is no requirement of audit of the financials as per the local law.

e) All qualifications and exceptions brought out in Auditor's report and Notes to Accounts would be factored in while undertaking financial evaluation .

The interested bidders should evince interest to participate in the Expression of Interest by clicking on the "Evince Interest" link against the corresponding Eoi listing on the Cairn India website (www.cairnindia.com) and submit their contact details online. Further to this, interested bidders would be invited to submit their response along with pre-qualification documents as detailed in Cairn India website via Smart Source (Cairn's e Sourcing Platform) within Fourteen (14) days of publication of this EOI.