



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

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

NOTICE INVITING EXPRESSION OF INTEREST FOR OPERATIONS SUPPORT OF OIL & GAS FACILITIES IN RJ-ON-90/1 BLOCK

Cairn Energy India Pty Ltd. ("CEIL") is the Operator, on behalf of the Joint Venture partners Cairn Energy Hydrocarbons Limited and ONGC in Contract Area RJ-ON-90/1 in the State of Rajasthan, India. Production activities from this area will commence initially with the Mangala Field development. Production activities will commence during the 3rd Quarter, 2009 with major production from the Mangala Field developing through 2009/ 10. Further production activities from other fields in Rajasthan will follow in 2010/ 11.

CEIL seeks an Expression Of Interest from suitably experienced Contractors who wish to receive bids to provide Services in support of Operation, Maintenance and Engineering during the production phase for Rajasthan and possibly other blocks as required by the Company. Services will be contracted either on individual basis or multiple services bundled together. Primary term of the Contracts will be three (3) to five (5) years, with possible extensions. The expected start date for the provision of the services is 1st January 2010.

Only Contractors who have a minimum of three (3) years experience in providing the below mentioned Services, any or a combination of, in support of a multi-facility, multi-year Operations & Maintenance Service shall be considered.

The details of the Services that the Company envisages to Contract are mentioned below.

Sr. No.	Service Category	Broad Scope of Service	Service Code
1	Operations Support	a) Provision of process/ utility operations personnel and possibly, Operations/ Utility Supervisors/ Superintendents. b) Provision of Control Room Management Services	RJ/O&M/2009-1
2	Maintenance Support	a) Provision of Maintenance Technicians/ Engineers – all disciplines. b) Maintenance Management Support, which includes Provision of Maintenance Planners/ Schedulers, Maintenance Supervisors/ Superintendents, CMMS (SAP PM) administration.	RJ/O&M/2009-2
3	Valve Maintenance	a) Provision of overhauling, refurbishing, testing and supply replacement of all kind of valves viz. Gate, Globe, Butterfly, Ball, Check, PSV, PVSV. Leak testing and servicing of valves	RJ/O&M/2009-3
4	Specialist Services	a) Bolting & torquing services b) Vessel cleaning, inerting and leak testing c) Pre-commissioning and commissioning services d) Maintenance Campaigns – Ex equipment, lifting equipment inspection etc.	RJ/O&M/2009-4
5	Warehousing Management	a) Warehouse management including warehouse operation, logistics, procurement support. b) CMMS services for warehouse management.	RJ/O&M/2009-5
6	Project Management	Management of specific site projects including strategy preparation, planning, monitoring, reporting, work packing, interface management, sub-contract management, execution and close out.	RJ/O&M/2009-6

Sr. No.	Service Category	Broad Scope of Service	Service Code
7	Turnaround/ Shutdown Management	a) Manage major shutdowns and turnarounds, including shutdown planning, execution, close out, sub-contractor management, interface management, KPI setting, monitoring, reporting. b) Provision of various skill sets for project execution viz. supervisors, fitters, welders, grinders, helpers, riggers, scaffolders, QAQC person, Document controller, HSE personal.	RJ/O&M/2009-7
8	Rotating Equipment	a) Provision of skilled manpower to operate and maintain rotating equipments in the field viz. turbines, pumps, compressors, ESPs. b) Overhaul, refurbish/ repair, balancing, alignment, manage OEMs	RJ/O&M/2009-8
9	Steam, Utilities & Power Plant	a) Operate, maintain and optimise	RJ/O&M/2009-9
10	Instrument & Control	a) Maintain site instruments like PT, TT, LT, PG, Switches, b) Function tests of complete loops from sensors to final elements, c) Provision of skilled manpower for DCS, SCADA, F&G systems. d) Manage OEMs	RJ/O&M/2009-10
11	Engineering Design	a) Self contained design team to design facility modifications/ extensions/ de-bottlenecking with HSER support capable of HAZID, HAZOP, HAZAN and Risk studies, suitable for modern Oil & Gas facilities. B) Management of EDMS and engineering Standards	RJ/O&M/2009-11
12	Engineering Modifications	a) On site construction management including work-pack preparation, planning, execution, reporting b) Provision of construction services – mechanical/ electrical/ control & instrumentation/ civil works. b) Maintenance support services – scaffolding/ lagging/ painting/ lifting services etc.	RJ/O&M/2009-12
13	Inspection Services	a) Inspectors for piping, structures, vessels b) Basic inspection services viz. UT measurement, MPI, Radiography and advanced inspection services viz. LRUT, ABC scanning for corrosion inspection and management c) Database management viz RBI database, 'fitness for purpose' calculations	RJ/O&M/2009-13

The Contractor shall submit its Expression of Interest (EoI), clearly stating the Service Code for the Services it wishes to be considered for inclusion on the bid list(s). It is envisaged that services may be bundled together as indicated in Table – 1: CEIL Preferred Operations Support Bundles.

Table-1: CEIL Preferred Operations Support Bundles

Main O&M <ul style="list-style-type: none">▪ Operations support▪ General maintenance support▪ Valves▪ Warehouse, logistics and procurement▪ Specialist services & campaigns▪ Project Management▪ Turnaround / Shutdown Management	Rotating equipment <ul style="list-style-type: none">▪ Gas turbines, pumps, diesel engines, compressors, (possible ESP's / SRPs)	Steam plant and power <ul style="list-style-type: none">▪ Power station, boilers, steam turbine, water filtration and treatment, HV and LV distribution▪ Other utilities (water, air etc)
	Instrument and control <ul style="list-style-type: none">▪ ICSS, F&G, UPS, SCADA, metering, CBM, IT system servicing, telecoms, licenses, software, POB and access control	Engineering and modification <ul style="list-style-type: none">▪ Design, engineering, mods, fabrication, procedures and document control, inspection and corrosion management▪ Project Management

In addition, the Contractor shall indicate which, if any, Services it would be willing to bid for on a Bundled basis, stating the possible benefits to Cairn. This bundling of contracts could be in place at the commencement of these services or could develop over the initial contract period.

Only those companies/ consortium possessing substantial and proven record of performance in executing similar contracts of this magnitude should respond to this notice. Companies are requested, as a minimum, to submit the following documents and details:

1. Letter of interest along with company/consortium information detailing their nominated management, staff, and business process support to carry out a multi-year, major services campaign for all types of operating facilities.
2. Lists of similar work successfully executed in the last three years and similar projects/agreements currently under execution. (With particular emphasis on work carried out with Oil and Gas Operators). Contact details from the earlier projects shall be provided by the bidders.
3. Details of capability to mobilise and commence work to meet CEIL's schedule. The Contractor's experience in mobilising on schedule shall be clearly stated.
4. Details of Particular experience of providing Services in remote areas where rapid mobility and flexibility to accommodate CEIL's programme is paramount. Evidence supporting successful major operations in remote areas must be submitted.
5. Details of Management, Operating and Maintenance schemes with copies of certification.
6. Intent to develop a close long term relationship with CEIL.
7. Methodology indicating increase in Indian content of these services over time.
8. List of policies, procedures and quality assurance practices currently in place for the execution of similar work.
9. Health, Safety and Environment (HSE) policies, procedures and statistics covering the last 4 years.
10. Corporate financial details for last 3 years.
11. Copies of ISO certifications.
12. In case of sub-contracting, submission of above relevant documents of the proposed sub-contractors.

All information and documentation shall be provided at address below within 20 days of publication of this EOI by e-mail as attached PDF file (clearly mentioning "Operations Support" and Service Code in the subject line) and via courier clearly mentioning the Service Code on the envelope to:

General Manager – Contracts & Procurement

Cairn Energy India Pty Limited, 3rd & 4th Floors, Vipul Plaza, Suncity, Sector 54, Gurgaon-122 002

E-mail : rjnprocurement@cairnindia.com