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**GLOBAL EXPRESSION OF INTEREST (EOI) FOR PROVISION OF OFFSHORE DRILLING UNIT(S), TANGIBLES, AND VARIOUS DRILLING/MARINE SERVICES FOR BLOCK KG-OSN-2009/3 and PR-OSN-2004/1**

Cairn India Ltd. ("CIL") is the Operator of the Offshore Blocks:

- **KG-OSN-2009/3**, 100% PI, located in state of Andhra Pradesh, India; &
- **PR-OSN-2004/1** located off the Andhra Tamil Nadu coast; Joint Venture (JV) partners - ONGC and Tata Petrodyne

CIL on behalf of itself and its JV partners invites reputed Contractors (both Indian and International) with demonstrated HSE performance to express their interest to participate in pre-qualification as bidders and to participate in International Competitive Bidding Process ("ICB") process for Provision of Offshore Drilling Unit, Tangibles, and various Drilling/Marine Services in the Blocks KG-OSN-2009/3 and PR-OSN-2004/1 for exploration drilling activities planned in both the blocks during Q4 2015.

Details on the programme are given below:

**Block: KG-OSN-2009/3: Water Depth: 8 to 400 meters; No. of Wells: 4**

**Block: PR-OSN-2004/1: Water Depth: 5 to 500 meters; No. of Wells: 3**

The scope of work/ services are categorised into 3 as summarised below:

- Category (A) Stand Alone Services & Tangibles
- Category (B) Bundled Services (Drilling related), &
- Category (C) Well Testing Services.

Only Contractors who have a minimum of five years' experience in providing the below mentioned Services, any or a combination of, in support of an offshore Drilling campaign, shall be considered.

**Specifics:**

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

1. Letter of interest clearly indicating the Category / Project reference (Category A, B or C).
2. Details of completion of similar type of projects in the last five years 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)
  - g) Safety Certification / Inspection of plant and machineries
  - h) HSE statistics, LTI graph etc.
3. Organisational outline proposal detailing their nominated management, staff, and business process support to carry out an Offshore Drilling campaign for all types of wells.
4. A demonstrable capability to mobilise and commence work to meet CIL's schedule. The Contractor's experience in mobilising on schedule shall be clearly stated.
5. Particular experience of providing Services in offshore Drilling operations and flexibility to accommodate CIL's programme is paramount.
6. Details of Management, Operating and Maintenance schemes with copies of their certification.



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7. Details of HSE Organisation, responsibilities, resources, standards and documentation, Risk management, Planning and procedures, Implementation and performance monitoring.
8. Details of HSE auditing and management review of HSE-MS, Valid Certifications / Accreditations
9. Details of established Quality Manual, Policy and Procedures, valid Quality Certifications, Accreditations.
10. Details of latest technology (if any) applied by the Contractor around company's operational area.
11. A willingness to develop a close long term relationship with CIL.
12. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements , Auditors Report and Notes to Accounts etc.) for last 2 (two) years. Latest financial statement should not be older than 18 months on the date of submission of response to Expression of interest.

Also, note –

- i. 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.
- ii. 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.
- iii. 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.
- iv. 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.

## Details

Services comprise, inter alia, the following and would be required for both KG-OSN-2009/3 and PR- OSN-2004/1 blocks.

### Category A – Standalone Services

#### Drilling Unit(s)

##### Block: KG-OSN-2009/3

- (i) Independent Leg Jack Up Drilling Unit Cantilever type or Mat supported cantilever type or Mat supported slot type for drilling in water depths upto 100 mtrs.
- (ii) Semi-submersible drilling unit /drill ship for drilling beyond 100mtrs and upto 400mtrs.

##### Block: PR-OSN-2004/1

- (i) Independent Leg Jack Up Unit Cantilever type or Mat supported cantilever type or Mat supported slot type



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The rig shall be capable of operating in water depths upto 60 metres. The rig shall have a minimum of 250 feet of usable clear leg length below the hull. In case of an independent leg Jack-up rig, maximum spud can footing pressure shall be specified in details including spud can design.

**For both KG-OSN-2009/3 and PR-OSN-2004/1 blocks**

1. Anchor Handling Tugs and Supply Vessels and offshore Barges
2. Rig Positioning & Site Survey
3. Hydraulic Bolt Torqueing & Cold Casing Cutting Equipment & Services
4. Weather forecasting Services
5. Supply of Fuel
6. Supply of Water
7. Communication Equipment and services
8. Tubular Inspection Services
9. Dedicated Jetty and Infrastructure Services
10. Local Logistics support Services (Cranes, Forklifts, trailers, trucks, Port clearances, boat calls, local labour, waste disposal etc.)
11. Outstation Transportation Services
12. Clearing & Forwarding Services
13. Oil spill Contingency Services
14. Provision of Cargo Baskets
15. Provision of Lifting Gears
16. Provision of Welding Services
17. Rig Inspection Services
18. AHTS inspection Services
19. Provision of Helicopter Services
20. Aviation Audit Services
21. Third Party Inspection of Tubulars (Domestic & International)
22. Provision of Geophysical and Geotechnical Survey Services (Refer Annexure -3)
23. Provision of Soil-bed Site Survey Services (Refer Annexure -3)

**Tangibles**

**For both KG-OSN-2009/3 and PR-OSN-2004/1 blocks**

24. Supply of Casings & Tubing
25. Supply of Liner Hanger Equipment, Accessories & personnel
26. Supply of Drill Bits
27. Supply of Wellheads / MLS & personnel
28. Supply of Casing Accessories (Floats, Centralizers etc.)



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**Category B: Drilling Bundled Services (Single Tender Package)**

**For both KG-OSN-2009/3 and PR-OSN-2004/1 blocks**

1. Directional Drilling, MWD/LWD & Deviation Monitoring Services
2. Cementing Equipment, Chemicals and Cementing Services
3. Drilling & Completion Fluids and Mud Engineering, Centrifuge, Filtration & Mud cooler package, Bulk storage tanks, ancillary equipment & synthetic base oil
4. Wire line Logging Services
5. Casing, Tubular and Completion Handling (make-up and running)
6. Coring Services as applicable
7. Mud logging Services
8. Drilling and Fishing Tools Services
9. Core Handling, Preservation & Analysis services as applicable
10. Rental hole openers/Under reamers & services
11. Open Hole and Cased Hole Side-track Package as applicable
12. Pore Pressure Data Analysis as applicable
13. Well Control Emergency Response Services as applicable
14. PVT Sample Analysis Services

Category B, Services will be bundled together; Primary bidder should have minimum 5 years of experience in providing any of the 3 services listed between S. No. 1 - 5. For providing other services he can form joint venture or consortium or can sub contract with the other service providers. Consortium/JV partners/ sub-contractor experience and other details need to be provided as per EOI.

For Bundled services Category B, Contractors are requested to fill in the details as per Annexure-1.

**Category C: Well testing Services (Single Tender Package)**

**For both KG-OSN-2009/3 and PR-OSN-2004/1 blocks**

1. Surface Well Testing
2. DST
3. Downhole gauges
4. BOP Valves & Riser
5. Bottom Hole Sampling
6. Tubing Conveyed Perforation
7. Sand Detection
8. CT + N2 Services
9. E-line/ Slickline
10. PLT
11. Scaffolding
12. Well Bore Cleanout Services



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13. Fluid for Annulus

14. Fluid for Cushion

Category C, Services will be bundled together; Primary bidder should have minimum 5 years of experience in providing all services listed between S. No. 1 - 7. For providing other services he can form joint venture or consortium or can sub contract with the other service providers.

For Bundled services Category C, Contractors are requested to fill in the details as per Annexure-2.

The interested suppliers 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](http://www.cairnindia.com)) and submit their contact details online. Further to this, interested suppliers would be invited to submit their response via *Smart Source* (Cairn's e Sourcing Platform) within 14 Days from publishing of this EOI.



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Annexure – 1

**BUNDLED DRILLING SERVICES**

S.No.	Description of Services	Primary Bidder	Third Party/Sub Contractor
		Yes/No	Yes/No
1	Directional Drilling, MWD/LWD & Deviation Monitoring Services	Main Contractor to have minimum 5 years of experience in provision of any of the 3 of the primary services.	
2	Wire line Logging Services		
3	Cementing Equipment, Chemicals and Cementing Services		
4	Drilling & Completion Fluids and Mud Engineering, Centrifuge, Filtration & Mud cooler package, Bulk storage tanks, ancillary equipment & synthetic base oil		
5	Casing, Tubular and Completion Handling (Make-up and Running), Assembly Make-up & Pressure Testing		
6	Coring Services as applicable		
7	Mud logging Services		
8	Drilling and Fishing Tools Services		
9	Core Handling, Preservation & Analysis services as applicable		
10	Rental hole openers/Under Reamers & Services		
11	Open Hole and Cased Hole Side-track Package as applicable		
12	Pore Pressure Data Analysis as applicable		
13	Well Control Emergency Response Services as applicable		
14	PVT Sample Analysis		



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Annexure – 2

**WELL TESTING SERVICES**

S.No.	Description of Services	Primary Bidder	Third Party/Sub Contractor
		Yes/No	Yes/No
1.	Surface Well Test Equipment	Main Contractor to have minimum 5 years of experience in provision of these core services	
2.	DST Tools		
3.	Downhole Gauges		
4.	BOP Valves & Riser		
5.	BHS		
6.	TCP		
7.	Sand Detection		
8.	PLT		
9.	Scaffolding		
10.	Coil tubing and N2 Services		
11.	E-line / Slickline		
12.	WBCO		
13.	Fluid for Annulus		
14.	Fluid for Cushion		



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Annexure – 3

PROVISION of GEOPHYSICAL, GEOTECHNICAL and SOIL-BED SITE SURVEY SERVICES

The scope of work is expected to cover up to ten sites in block KG-OSN-2009/3 and possible additional site or sites in PR-OSN-2004/1 and composed of collecting bathymetric data, recording and processing any magnetic anomalies, sub bottom profiling, high resolution shallow gas survey (up to a depth of 1000 meters below the sea bed) sea bed and sub soil data for determining suitability of jack up drilling rig location and platform installation. Geotechnical survey consisting of 80 to 100meter bore holes, shall also be conducted for the proposed drill sites, to perform drivability studies and for platform design. In addition water column current data acquisition is also being considered.

Interested parties with proven experience who can mobilize and commence work in late 2014 and complete the site surveys (either for both or separately Geophysical and Geotechnical aspects) before February 2015, are invited to submit their expression of interest with the following documents as a minimum:

1. List of similar work successfully executed in the last three years and projects currently under execution.
2. Details of work conducted in shallow water and coastal areas. (*In Indian waters*)
3. Equipment listing and vessel availability details (all vessels must be less than 15 years old).
4. Lists of policies procedures and quality assurance practices currently in place for the execution of similar work.
5. Health, Safety and Environment policies, procedures and statistics for the last 4 years.
6. Details of HSE auditing and management review of HSE-MS, Valid Certifications / Accreditations.