GLOBAL EXPRESSION OF INTEREST / PRE-QUALIFICATION FOR PROVISION OF OFFSHORE INDEPENDENT LEG JACK UP DRILLING UNIT, VARIOUS DRILLING/COMPLETION/MARINE SERVICES AND TANGIBLES: BLOCK: CB-OS/2

Cairn India Ltd. ("CIL") is the Operator of the Offshore CB-OS/2 Block located in the West Coast of India. CIL is planning to commence drilling campaign in the CB-OS/2 Block from October 2015 to March 2016. CIL, on behalf of itself and its Joint Venture (JV) partners Oil and Natural Gas Corporation Limited (ONGC) and Tata Petrodyne Limited, seeks an Expression of Interest under international Competitive Bidding (ICB) procedures from suitably experienced Drilling Rig, tangibles and services contractors who wish to receive Tender Documents to provide services in support of the drilling campaign in CB-OS/2 offshore block. The Services are categorized in to three;

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

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

Only those Contractors who can comply with all of the following and can, by their submission, demonstrate a successful track record, listing previous projects, current Services projects in progress, clients, and client key contacts who may be approached, in each of the areas below should respond to this Notice. The Contractor must submit details for the following:

- Technical Job Capability. List of Similar work with contract values successfully executed in the last 5 years and projects currently under execution.
- Organisational outline proposal detailing their nominated management, staff, and business process support to carry out an Offshore Drilling campaign for all types of wells.
- 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.
- Particular experience of providing Services in offshore Drilling operations and flexibility to accommodate CIL’s programme is paramount.
- Details of Management, Operating and Maintenance schemes withcopies of their certification.
- Details of HSE Organisation, responsibilities, resources, standards and documentation, Risk management, Planning and procedures, Implementation and performance monitoring.
- Details of HSE auditing and management review of HSE-MS, Valid Certifications / Accreditations
- Details of established Quality Manual, Policy and Procedures, valid Quality Certifications, Accreditations.
- Details of latest technology (if any) applied by the Contractor around company’s operational area.
- Corporate financial details and audited financial statements for last 3 years. Contractor must demonstrate that they have sufficient financial standing to commence and continue an operation of this magnitude.
- Reference of two or three major clients that can be contacted for information and reference for similar work.
- A willingness to develop a close long term relationship with CIL.

Details
Services comprise, inter alia, the following:

**Category A: Standalone Services:**

1. **Drilling Unit –CB-OS/2**
   - Provision of Independent Leg Jack Up Drilling Unit (ILJDU) with the following specification:
     - Rated Drilling Capacity: 16,000 to 20,000 ft.
     - Rig Design: ILJDU’s with Le Tourneau Class 116 or 116C or Baker Marine Pacific Class 375 or Keppel FELS Class B Design
     - Draft at Load line less than or equal to 18 ft
     - Leg length below the hull: 220 ft
     - Capability to drill, store and handle, synthetic oil based mud (SBM)
     - Pointed Spud can design with strong legs to operate in water depths of 8 meters to 50 meters
     - Supply & Installation of IT & Communication Systems for Company Use

2. **AHTS – Supply vessels and offshore supply barges**
3. **Rig Positioning & Site Survey Services**
4. **Hydraulic Bolt Torqueing & Cold Casing Cutting Services**
5. **Weather Forecasting Services**
6. **Supply of Fuel**
7. **Supply of Water**
8. **Communication equipment and services**
9. **Tubular Inspection Services**
10. **Dedicated Jetty Facilities at Pipavav Port**
11. **Local logistics, Supply base, warehouse, labor, crane, forklift, trailers at Pipavav Port**
12. **Outstation Transportation Services**
13. **Clearing and Forwarding Services**
14. **Oil spill contingency services**
15. **Provision of Cargo Baskets**
16. **Provision of Lifting Gears**
17. **Provision of Welding Services**
18. **Rig Inspection Services**
19. **AHTS Inspection Services**

**Category A: Standalone Tangibles**

1. **Supply of Casing and Tubings**
2. **Supply of Liner Hanger equipment, accessories and personnel**
3. **Supply of Drilling bits, Hole openers - Under reamers / Roller reamers.**
4. **Supply of Wellheads, X-Mas Tree, Mud line suspension and personnel.**
5. **Supply of Casing Accessories**

Category A services Tenders will be evaluated on standalone individual basis.

**Bundled Services (Category B and Category C):**

**Category B: Drilling related Services**

1. **Directional Drilling, MWD/LWD & Deviation Monitoring Services**
2. **Wire line Logging Services**
3. Cementing Equipment, Chemicals and Cementing Services
4. Drilling & Completion Fluids and Mud Engineering, Solids Control, Centrifuge, Filtration, Bulk storage tanks, ancillary equipment & synthetic base oil
5. Mud logging Services
6. Coring Services as applicable
7. Casing, Tubular and Completion Handling (Make-up and Running), Assembly Make-up & Pressure Testing
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

Category B, Services will be bundled together; Primary bidder should have minimum 5 years of experience in providing the services listed between S. No. 1-3. 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.

**Category C: Completion related tangible and services**

1. Provision of Wellbore Cleanout Services
2. Provision of Tubing Conveyed Perforation Services
3. Completion and Sand Control Equipment & Services
4. Gravel Pack / Frac Pack Pumping Services
5. Coiled Tubing and Stimulation Services

Category C, Services will be bundled together; Primary bidder should have minimum 5 years of experience in providing the services listed between S. No. 1 to 3. 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 and Category C, Contractors are requested to fill in the details attached in Annexure-1 and 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 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.
<table>
<thead>
<tr>
<th>S.No.</th>
<th>Description of Services</th>
<th>Primary Bidder</th>
<th>Third Party/Sub Contractor</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Directional Drilling, MWD/LWD &amp; Deviation Monitoring Services</td>
<td></td>
<td>Third party/Sub Contractor - Not Applicable</td>
</tr>
<tr>
<td>2</td>
<td>Wire line Logging Services</td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>Cementing Equipment, Chemicals and Cementing Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Drilling &amp; Completion Fluids and Mud Engineering, Centrifuge, Filtration &amp; Mud cooler package, Bulk storage tanks, ancillary equipment &amp; synthetic base oil</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>Mud logging Services</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>Coring Services as applicable</td>
<td></td>
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<tr>
<td>7</td>
<td>Casing, Tubular and Completion Handling (Make-up and Running), Assembly Make-up &amp; Pressure Testing</td>
<td></td>
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<tr>
<td>8</td>
<td>Drilling and Fishing Tools Services</td>
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<td>Core Handling, Preservation &amp; Analysis services as applicable</td>
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<td>Rental hole openers/Under Reamers &amp; Services</td>
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<td>13</td>
<td>Well Control Emergency Response Services as applicable</td>
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## Annexure 2

<table>
<thead>
<tr>
<th>S.No.</th>
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<th>Third Party/Sub Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Provision of Wellbore Cleanout Services</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>2</td>
<td>Provision of Tubing Conveyed Perforation Services</td>
<td>Yes/No</td>
<td>Primary bidder is required to have minimum 5 years of experience.</td>
</tr>
<tr>
<td>3</td>
<td>Completion and Sand Control Equipment &amp; Services</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>4</td>
<td>Gravel Pack / Frac Pack Pumping Services</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
<tr>
<td>5</td>
<td>Coiled Tubing and Stimulation Services</td>
<td>Yes/No</td>
<td>Yes/No</td>
</tr>
</tbody>
</table>