



CAIRN INDIA LIMITED

Global Expression of Interest (EOI) under International Competitive Bidding (ICB)

For Wellhead Platform and Pipelines Project at Ravva Oil & Gas Field (Ravva), India

Cairn India Limited (CIL) is the Operator of the Ravva Offshore Block on the East Coast of India, on behalf of itself and its Joint Venture (JV) partners Oil and Natural Gas Corporation Limited (ONGC), Videocon Industries Limited (VIL) and Ravva Oil (Singapore) Pte Ltd. (ROS), located off the east coast of the state of Andhra Pradesh, India. The Block is located off 8-10 km from the shoreline in shallow water depths of ~10-15m. The existing infrastructure of the Block consists of 8 unmanned wellhead platforms, in-field and trunk pipelines network, an onshore processing facility and marine export terminal including Single Point Mooring (SPM) System and export pipelines.

New pools have been discovered to augment the oil & gas production from the Block. As a part of Contingent Resource Development, it is proposed to install an unmanned wellhead platform with inter-connecting infield pipelines and associated modifications & hook-up on existing wellhead platforms. **The working weather window at Ravva Offshore Block is the months of "Jan-Feb-Mar" (i.e. 1st quarter of the year).** The installation of proposed platform, pipelines and hook-ups are required to be completed by March-2014 so that the platform is available for planned drilling activities to commence production in June-2014.

CIL seeks Expression of Interest under International Competitive Bidding Process (ICB) from reputed Contractors (Indian and International) to participate in the "EOI for Pre-Qualification" for the below three categories. **The Bidders who are keen to participate in more than one category are required to submit the separate proposals. CIL reserves the right to exercise any category or a combination thereof, as deemed fit.**

- Category (a) Integrated EPC execution of Platform & Pipelines on turnkey basis for the surveys, design, detailed engineering, procurement, supply, fabrication, load out, transportation, installation, inspection, testing and pre-commissioning of
- (i) One unmanned wellhead platform.
 - (ii) Infield subsea pipelines systems including 3 segments of 4"-10" size and total network length of ~15-20 km and associated modifications & hook-ups on 2 no. existing well head platforms to receive & transport well fluid, lift gas and natural gas.
- Category (b) EPC execution of Pipelines on turnkey basis for surveys, design, detailed engineering, procurement, supply, fabrication, load out, transportation, installation, inspection, testing and pre-commissioning of in-field subsea pipelines systems of 4"-10" size and total network length of ~15-20 km.
- Category (c) Supply of Seamless line pipes of API-5L-GrX60-PSL2 or higher grade for subsea pipelines & risers of various diameters (4" to 10"), various thicknesses (6.4 - 12.7 mm) and various lengths (~4.0 – 6.0 km.).

Specific Pre-Qualification Criteria

Only those Bidders who possess substantial and proven track records of executing the works of similar nature & magnitude and qualify the "Specific Pre-Qualification Criteria" defined below should respond to this EOI.

Specific Pre-Qualification Criteria for (a):

- (i) Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in last 5 years, at least one offshore platform and one sub-sea marine pipeline installation by laybarge (S-lay) method/tow method on EPC turnkey basis. Only completed projects shall be considered. In that specific project, Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, at least one of the following activities by himself and not through a subcontractor:
 - Fabrication of a wellhead / process platform (Jacket + Topside)
 - Installation of a wellhead / process platform (Jacket + Topside)
- (ii) Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in last 5 years, one offshore project of Contract Price minimum US\$ 50 million.



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- (iii) Average turnover of Bidder or Leader of Consortium shall be a minimum of US\$ 100 million in each of the preceding 3 financial years.
- (iv) Other members of the consortium shall have completed at least one project of similar nature to the proposed scope of work in the current project, in the past 5 years. Their Scope of Work in that project shall be at least same as that proposed in the current project.
- (v) Bidder and Consortium partners shall have a positive net worth and shall not be under liquidation, court receivership or similar proceedings.
- (vi) Bidders and Consortium partners shall have a Quality System equivalent to ISO-9001 and HSE system equivalent to ISO-14000.

Specific Pre-Qualification Criteria for (b):

- (i) Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in last 5 years, at least one submarine pipeline installation by laybarge/tow method by himself and not through a subcontractor, on EPC turnkey basis. Only completed projects shall be considered.
- (ii) Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in last 5 years, one submarine pipeline project of Contract Price of minimum US\$ 30 million.
- (iii) Average turnover of Bidder or Leader of Consortium shall be a minimum of US\$ 60 million in the preceding 3 financial years.
- (iv) Other members of the consortium, Design & Engineering Consultant shall have completed at least two projects of similar nature to the proposed scope of work in the current project, in the past 5 years. Their Scope of Work in that project shall be at least same that proposed in the current project.
- (v) Bidder / Consortium partners shall have a positive net worth and shall not be under liquidation, court receivership or similar proceedings.
- (vi) Bidders and Consortium partners shall have a Quality System equivalent to ISO-9001 and HSE system equivalent to ISO-14000.

Specific Pre-Qualification Criteria for (c):

- (i) The Vendor (Pipe mill/Supplier) shall have successfully supplied the linepipes in last 5 years, for at least two pipeline projects including manufacturing/supply of Seamless linepipes of API-5L-GrX60-PSL2 or higher grade of Diameter (4" to 10") thickness (6.4 – 12.7 mm) and length (~4.0 – 6.0 km) with valid API Monogram. Only completed projects shall be considered.
- (ii) The Vendor (Pipe mill/Supplier) shall have successfully executed, in last 5 years, the supply of seamless linepipes of Contract Price minimum US\$ 2 million.
- (iii) Average turnover of Vendor (Pipe mill/Supplier) shall be a minimum of US\$ 5 million in the preceding 3 financial years.
- (iv) The Vendor (Pipe mill/Supplier) shall have a positive net worth and shall not be under liquidation, court receivership or similar proceedings.
- (v) Bidders shall have a Quality System equivalent to ISO-9001 and HSE system equivalent to ISO-14000.

Documents required to be submitted by the Bidder

The interested Bidders seeking pre-qualification for Category (a) or (b) or both, 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). The suppliers would be requested, as a minimum, to submit the following documents and details for prequalification via *Smart Source*.



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1. Letter of interest clearly indicating the project reference and bidding philosophy (single or consortium basis). Bidders to note that the members of the consortium and their scope of work cannot be changed after submission of the EoI document.
2. In case of bidding as a consortium, the letter of interest shall be submitted by the Leader of consortium. The Consortium Agreement shall clearly identify the consortium structure and the division of Scope of Work shall be submitted along with mutually signed Consortium Agreement / Memorandum of Understanding.
3. The details of work of similar nature and magnitude successfully executed in last five (5) years shall be submitted for both individual bidder and each member of Consortium.

A list of projects shall be submitted under the heading Project Name, Client, Location, Contract Value (US\$), Brief Scope of Work, division of scope, Water Depth, Date of Award, Contractual Completion Date, Actual Completion Date, Client Representative & Contact Details. Salient features of the project, Letter of award, Completion Certificate, shall be furnished.

A separate list shall be furnished for the projects currently under execution with aforementioned headings.

4. Bidder's proposed Execution methodology for the scope of work indicated in this EOI, including identification of the agencies responsible to carry out the following activities:-
 - a. Detailed Engineering including Platform (Jacket & Topsides), subsea Pipelines & Risers.
 - b. Procurement
 - c. Fabrication
 - d. Installation of Platform (Jacket & Topsides) and subsea Pipelines & Risers.
 - e. Testing and pre-commissioning

Subcontracting is permitted for some of the above activities, not being proposed to be performed by the Bidder. The agency proposed for performing the above activity shall have performed an activity of similar nature and magnitude (in two or more projects) in the past 5 years. Bidder shall submit the agreement with each of the agencies for becoming a subcontractor for this project.

5. List of policies, procedures and Quality assurance and quality control practices in place for execution of similar works.
6. Health, Safety and Environment (HSE) policies, implementation procedures implemented, in line with Internationally Accepted practices and statistics covering the last 5 years.
7. Financial documents (Audited balance sheets, Profit and Loss statements etc.) for last 3 years.
8. Detailed information of Organization structure, Ownership details, list of manpower and resources, discipline and geographical location wise manpower strengths (permanent/temporary) for providing EPC Works.

The interested Vendors (Pipe mills/Suppliers) seeking pre-qualification for Category (c), 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). The suppliers would be requested, as a minimum, to submit the following documents and details for prequalification via [Smart Source](#).

1. Letter of interest for supply of linepipes as specified above.
2. The details of successful supplies of subsea linepipes in last 5 years of similar nature and magnitude shall be submitted.

A list of supplies shall be submitted under the heading Project Name, Client, Location, Contract Value (US\$), Grade/Size/WT/Length of pipes supplied, Date of Award, Contractual Completion Date, Actual Completion Date, Client Representative & Contact Details. Salient features of the supply, Letter of award, Completion Certificate shall be furnished.

A separate list shall be furnished for the linepipes supply projects currently under execution with aforementioned headings.

3. Copy of Valid License to use API Monogram.



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- 4 Detailed description of manufacturing/testing facilities along with established Quality Control System with valid Accreditation Certificates.
- 5 Health, Safety and Environment (HSE) policies, implementation procedures implemented, in line with Internationally Accepted practices and statistics covering the last 5 years.
- 6 Financial documents (Audited balance sheets, Profit and Loss statements etc.) for last 3 years.