



CAIRN INDIA LIMITED

(CIN: L11101MH2006PLC163934)

Regd. Office: 101, First Floor, C Wing, Business Square, Andheri Kurla Road, Andheri (E), Mumbai – 400 059
Telephone: +91 22 40902613, Facsimile: +91 22 40902633, Website: www.cairnindia.com

Global Expression of Interest (EOI) under International Competitive Bidding (ICB) For Installation of Infield Pipelines System on EPC Basis For RDG Development Project

1.0 INTRODUCTION

Cairn India Ltd. (CIL) is the Operator on behalf of itself and Joint Venture (JV) partner Oil & Natural Gas Corporation (ONGC) Ltd., of the onshore block RJ-ON-90/1 (the "Block") located in Barmer district, in the state of Rajasthan, India. The Block contains a number of major oil discoveries including the Mangala, Bhagyam & Aishwarya oil fields, in the north, together known as MBA field and Raageshwari Gas Field on the southern side. Raageshwari Deep Gas (RDG) field is a major on-shore gas field, located down south of RJ block.

As a part of RDG Development, CIL intends to install an "Infield Pipelines System" (the Project).

CIL seeks Expression of Interest under International Competitive Bidding Process ("ICB") from reputed Contractors (Indian and International both) with demonstrated HSE performance to express their interest to participate in the Pre-Qualification for the EPC works for "Infield Pipelines System"

2.0 BRIEF SCOPE OF WORK

The Project shall broadly involve installation of an infield pipelines network of Well Fluid, Condensate, Disposal Water & Irrigation Water Pipelines Systems complete with associated hook-ups/tie-ins and pipeline terminal works at specified stations. These shall broadly include various Well Fluid CS pipelines segments from different well pads to RDG Terminal (10" to 20" and total 18.0 km length), Condensate CS pipeline segment from AGI-5 to RDG Terminal (12" and approx. 7.0 km segment), Water Disposal CS pipeline segment from RDG to RAGG-2 (10" and approx. 10.0 km segment) and HDPE Irrigation pipelines network (10" and total approx. 20 km). The total estimated length of the pipelines network including all segments would be approx. 55 km. The Scope shall also include installation of approx. 150 km of OFC cable from/to different well pads & terminals, approx. 10 km long overhead electrical power line network (OHL) and construction of approx. 10 km approach road. The pipelines, OFC, OHL & approach road shall be accommodated in the common corridor.

The Project is proposed to be executed on "EPC basis". All the Long Lead Items (LLIs), broadly including the coated line pipes, bare pipes for induction bends, valves & actuators, Pig launchers/ Receivers, HDPE Pipes, assorted items for Well Pads/Terminal/AGI station piping works, OFC, OHL, construction consumables etc. complete are also proposed to be procured & supplied by the EPC Contractor. CIL has already completed the FEED for "Infield Pipelines System".

The Scope of Work for EPC Contractor for the aforementioned "Infield Pipelines System" shall broadly include construction surveys, detailed design and engineering, procurement & supply of all items, expediting, transportation, site preparations, installation, testing, pre-commissioning, start-up & commissioning of the "Infield Pipelines System" forming part of Rajasthan Gas Development Project complete with associated tie-ins/hook-ups including all associated mechanical, piping, civil, structural, electrical, instrumentation & controls, SCADA, telecommunication works as required, for successful execution of the Project. Construction of Well Pad (drilling infrastructure) is excluded from current scope of "Infield Pipelines System"

Only those Contractors who possess substantial and proven track records of execution of EPC projects of similar nature, magnitude, complexity and meet the "**Specific Pre-Qualification Criteria**" defined below shall respond to this EOI.

3.0 "SPECIFIC PRE-QUALIFICATION CRITERIA (GO/NO-GO CRITERIA)"

3.1 TECHNICAL

- (i) The Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in past 5 years reckoned from the date of EoI publication, at least one onshore cross-country hydrocarbon steel pipeline (size **16"** or above and length **25.0 km** or above) project in one Single Order on EPC basis having demonstrated all aspects of execution of cross-country pipeline project on EPC basis including project management, procurement & supply, design & engineering, construction & installation, testing & pre-commissioning, and commissioning. Only completed projects shall be considered for evaluation. In that specific project identified by the Bidder for pre-qualification, Bidder or Leader of Consortium shall have

successfully executed the "Project Management" and the "Pipeline Construction" as the main activity of the project by himself and not through sub-contractor.

3.2 FINANCIAL

- (i) The turnover of the Bidder or the Leader of Consortium in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value.
- (ii) The Bidder or Leader of Consortium shall have had a positive net worth in each of the immediately preceding two financial years.
- (iii) The Bidder or Leader of the Consortium shall have had a Liquidity Ratio of not less than 0.60 in each of the immediately preceding two financial years.

4.0 Documents to be furnished in the EOI Proposal for Pre-Qualification

The Bidders seeking Pre-Qualification for aforementioned Works are requested to submit the following documents and details (Soft Copy) as a minimum, for evaluation by Company:-

- 1 **Letter of interest** for participation in the EOI for pre-qualification for "EPC for Infield Pipelines System". The Bidder's submission shall clearly identify following:-
 - (i) Identify the mode of participation as "Single Bidder" or "Consortium Bid".
 - (ii) In case of Consortium Bid, the "Memorandum of Understanding" (MoU) between the Consortium Partners shall be furnished, on a notarized judicial stamp paper duly signed and stamped by legally authorized signatories of all entities forming the consortium, and clearly identifying the "Leader of Consortium" and the "Split of Scope and Responsibility" between the Consortium Partners. Consortium Partners to note that the members of the consortium and their scope of work cannot be changed after submission of the EOI document.
 - (iii) Bidder or Leader of Consortium shall confirm to take the overall responsibility for execution of proposed EPC Project of "Infield Pipelines System"
 - (iv) Bidder or Leader of Consortium shall confirm that for the proposed EPC Project of "Infield Pipelines System", the specific activity of "Project Management" and the "Pipelines Construction" shall be performed by Bidder or by Leader of Consortium themselves, and not by sub-contractor.
- 2 **Bidder's experience in support of "Specific Pre-Qualification Criteria"** clearly tabulating the following:-
 - (i) Name of the Qualification Project
 - (ii) Diameter/Length/Service/Material of Pipeline
 - (iii) Location & Client
 - (iv) "Month/Year of Award" and "Month/Year of Completion"
 - (v) Bidder's Scope of Work
 - (vi) Role of Bidder / Leader of Consortium in the qualification project
 - (vii) Bidder's confirmation that in the qualification project the activities of 'Project Management' and 'Pipeline Construction' of the project was carried out by the Bidder or Leader of Consortium
 - (viii) Value of Project
 - (ix) Letter of Award / Contract, Completion Certificate

Only the "Completed Projects" shall be submitted for "Pre-Qualification".
- 3 **Bidder's Past experience** including listing of projects of similar nature and magnitude successfully executed in the last five (5) years and those of currently under execution under the heading Project Name, Client's name & Industry, Brief Scope of Work, Contract value (US\$), status (completed/on-going), Contractual & Actual completion date with completion certificates, Client Representative & Contact details.
- 4 **Bidder's Engineering Consultant** for providing the design & engineering support for the proposed "Infield Pipelines System". The engineering consultant shall have executed atleast 2 projects of similar nature and magnitude in the past 5 years reckoned from the date of EoI publication.
- 5 **Bidder's Organization Details** including Detailed information of Organization structure, Ownership details, list of manpower and resources, Discipline and geographical location wise permanent manpower strengths for providing support in execution of proposed EPC Project, current projects under execution and future workload.
- 6 **Bidder's proposed Execution methodology**, including the identification of agencies (as applicable) that will carry out the following activities:
 - a. Surveys
 - b. Detailed design & engineering for the project including the infield pipelines and pig launcher/receivers.
 - c. Procurement including engineering for procurement & expediting, logistics
 - d. Cathodic Protection Works

- e. NDT, Testing and pre-commissioning
- f. Third Party Inspection and Certification etc.
- g. OHL (includes cabling, Auto Reclosures, sectionalisers, outdoor breakers) telecom/Controls/SCADA Works
- h. Specialized studies (e.g. HAZOP/SIL & such safety studies)

It is Company's requirement that the "Project Management" and the "Pipelines Construction" for the current project shall be performed by "Bidder" or "Leader of consortium" by himself and not through sub-contractor.

Subcontracting is permitted for some of the balance activities not being performed by the bidder, however, the agency performing the sub-contracted activity shall have performed the activity of similar nature and magnitude in the past 5 years reckoned from the date of EoI publication and shall furnish the supporting past experience.

- 7 **Bidder's QHSE System** Bidders and Consortium partners shall have a Quality Management System equivalent/similar to ISO 9001, Environmental Management System equivalent/similar to ISO 14001, Occupational Health & Safety Management System equivalent/similar to OHSAS 18001 etc. Copies of valid accreditation certificates shall be submitted.
- 8 **Bidder's HSE Statistics** Bidder and consortium partners (if applicable) shall furnish the HSE statistics (including LTIFR track record) covering the last three (3) years.
- 9 **Letters of Commitment** from major agencies / sub-contractors including Surveys, Design & Engineering, Inspection & Testing, Pre-commissioning & commissioning agencies for association with the Bidder on proposed project.
- 10 **Financial performance documents** (Audited Balance sheets, Profit and Loss statements etc.) for last two (2) financial years.
- 11 The Bidder or the Leader of the Consortium and members the Consortium to furnish details of liquidation, court receivership or similar proceedings.
- 12 Any other document in support of pre-qualification.

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 and submit their contact details online. Further to this, interested bidders would be invited to submit their response via Smart Source (Cairn's e-Sourcing Platform). The Bidders would be requested, as a minimum, to submit the above documents and details for prequalification via Smart Source within Fourteen (14) days of publication of Expression of Interest.