



CAIRN INDIA LIMITED

(Incorporated in Mumbai, India – U11101MH2006PLC163934)

(INTERNATIONAL COMPETITIVE BIDDING)

**Global Expression of Interest (EOI) under International Competitive Bidding
For
Supply & Installation of Internal Plastic Liner for Reject Water Pipeline System
For
Rajasthan Block**

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 fields (MBA) in the north, and Raageshwari Gas Field on the southern side.

CIL currently intends to install a "Reject Water Pipeline System" (the Project) from its existing Mangala Processing Terminal (MPT) to existing Well Pad (MS1).

CIL seeks Expression of Interest under International Competitive Bidding (ICB) Process from reputed Liner Suppliers/Contractors (Domestic and International both) with demonstrated HSE performance to express their interest to participate in the Pre-Qualification for the "Supply & Installation" of Internal Plastic Liner for proposed Reject Water Pipeline System from MPT to MS1.

2.0 BRIEF SCOPE OF WORK

10"NB x 5 – 7 kms (approx.) Carbon Steel pipeline with External Corrosion Coating is proposed to be installed as a buried pipeline (trenched & backfilled) in the existing corridor/ROU of CIL for disposal of Reject Water from MPT to MS1. The said pipeline shall be accommodated at a safe distance from the other existing operating pipelines and utilities in the corridor/ROU. The Carbon Steel pipes with external coating and other items broadly including mainline valves, flanges, fittings, OFC etc. shall also be free issued by CIL. The steel pipeline construction (including stringing, trenching, welding/NDT, fabrication of flanged spools (~500m each), construction of flanged pits, installation/laying of pipe spool in the trench, backfilling, hydro-testing, pre-commissioning and commissioning etc.) shall be carried out by a separate Pipeline Installation Contractor.

The **Scope of Work for Liner Supplier/Contractor** shall broadly include "**Design, Manufacture of Internal Plastic Liner System including plastic pipes and associated flanges, Supply to the Work site and Fabrication & Pulling the Liner strings**" (inside the pre-fabricated Carbon Steel pipe strings) complete with provision of associated specialist services, tools & tackles for installation of Internal Plastic Liner using a tight/interference fit.

Only those Suppliers/Contractors who possess substantial and proven track record of Supply & Installation of Internal Liner System for the steel pipelines 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"

3.1 TECHNICAL

- (i) The Bidder shall have successfully **Supplied & Installed the Internal Plastic Liner**, in last 5 years (reckoned from the date of publication of this EOI) for at least one onshore steel pipeline (**size 6" or above and length 2.0 km or above**) in one Single Order having demonstrated all aspects of execution of Pipeline Internal Liner including the Design, Manufacture & Supply, Fabrication & Testing, and Pulling of Liner Pipes inside the steel pipeline to achieve a tight/interference fit including provision of specialist services, tools & tackles for installation of Internal Plastic Liner. Only completed projects shall be considered for evaluation.

3.2 FINANCIAL

- The average turnover of the Bidder in the immediately preceding two financial years should be equal to or more than estimated average annual contract value.
- The Bidder shall have had a positive net worth 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, for evaluation by Company:-

- 1 **Letter of interest** for participation in the EOI for pre-qualification for "Supply & Installation of Internal

For Website

Plastic Liner” for Reject Water Pipeline System from MPT to MS1”. The Bidder's submission shall clearly identify following:-

- (i) The Name, Address, Contact Details of the “Bidding Entity”.
 - (ii) The Confirmation to take overall responsibility for “Design, Manufacture, Supply, Fabrication, Installation of Internal Plastic Liner” for MPT-MS1 Reject Water Pipeline System.
- 2 **Prequalification Project details:** Bidder to furnish the details as per Annexure -1.
 - 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. (Refer Annexure-2).
 - 4 **Bidder’s Organization Details** including detailed information of Organization Structure, Ownership details, list of manpower and resources, spread (equipment & machinery) details etc.
 - 5 **Bidder’s proposed Execution methodology**, including the identification of agencies (as applicable) that will carry out the following activities:
 - a. Design & Engineering of the Internal Plastic Liner System
 - b. Manufacturing Facility Where Liner shall be manufactured
 - c. Agency who shall perform the site fabrication & installation of Liner
 - d. Schedule/Bar Chart of the total duration (from Date of Award to Demob) for application of Internal Plastic Liner inside 10”x5-7km steel pipeline including all associated activities for design, supply, manufacturing, transportation & delivery, mobilization, site works, demob etc. complete.
 - e. Interface Matrix between the Liner Contractor and the Company/Steel Pipeline Contractor.
 - 6 **Bidder’s QHSE System** including List of policies, procedures and copies of valid QHSE accreditation certificates for ISO 9001, ISO 14001, BS OHSAS 18001 etc. Bidder to also submit the HSE statistics (including LTIFR track record) covering the last Five (5) years.
 - 7 **Financial performance documents** (Audited Balance sheets, Profit and Loss statements etc.) for last two (2) financial years.
 - 8 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.

Table-1			
Details of Pre-qualification Project			
<<Only the Completed Projects shall be specified>>			
S. No.	Description of the Qualification Project		Bidder's Reply
1.	Name of the Qualification Project		
2.	Pipeline Details	a. Size/Diameter (inch)	
		b. Length (km)	
		c. Service (Water/Oil/Gas etc.)	
		d. Pipe Material	
		f. Construction (Trenched & buried)	
3.	Liner Details	a. Size/Diameter (inch)	
		b. Thickness (mm)	
		c. Material / Grade	
		d. Pressure/Temperature	
4.	Project Location		
5.	Client Name/Address/Contact		
6.	Schedule of Supply & Installation of Liner	a. Month/Year of Award	
		b. Month/Year of Completion	
7.	Bidder's Scope of Work / major activities		
8.	Value of Contract (Supply & Installation of Liner)		
9.	Documents submitted	a. Letter of Award/Contract Copy	
		b. Completion Certificate	

Table-2A Format for submission of Bidder's Past Experience in last 5 Years For "Supply & Installation" of Internal Plastic Liner System <<Only the Completed Projects shall be specified>>										
S. No.	Name of Project	Client Name, Address, Contract	Location	Pipeline Details • Size (inch) • Length (km) • Service • Material • Construction	Liner Details • Size (inch) • Thk (mm) • Material	Month/Yr of Award of Contract for "Supply and Installation of Liner"	Month/Yr of Completion of Contract for "Supply and Installation of Liner"	Scope / Major Activities	Value of Contract for "Supply and Installation of Liner"	Document Submitted: • Letter of Award • Contract Copy • Completion Certificate

Table-2B Format for submission of Bidder's On-Going Projects For "Supply & Installation" of Internal Plastic Liner System											
S. No.	Name of Project	Client Name, Address, Contract	Location	Pipeline Details • Size (inch) • Length (km) • Service • Material • Construction	Liner Details • Size (inch) • Thk (mm) • Material	Month/Yr of Award of Contract for "Supply and Installation of Liner"	Current Progress	Estimated Month/Yr of Completion of Contract for "Supply and Installation of Liner"	Scope / Major Activities	Value of Contract	Document Submitted: • Letter of Award • Contract Copy