



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

(Incorporated in New South Wales, Australia – ACN 002 066 784)

EXPRESSION OF INTEREST (EOI) FOR CONTINUOUS CONCRETE WEIGHT COATING OF SUBMARINE PIPELINES FOR MARINE FACILITY FOR MDPL PROJECT

Cairn Energy India Pty Ltd. ("CEIL") is the operator of block RJ-ON-90/1 (the "Block") in India, and operates the Block on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation (ONGC). The Block contains a number of major oil discoveries, including the Mangala field, the largest onshore oil discovery in India since 1985. CEIL and its JV partners have approval from Government of India (GOI) for a pipeline to transport crude oil from the Block at Barmer, Rajasthan to a coastal terminal facility in Gujarat.

The pipeline project involves a main 24" Oil Export Pipeline and a 8" Gas (fuel) Pipeline of approximately 670 km, pumping / terminals and related facilities for the transportation of 1,50,000 to 1,75,000 barrels of crude oil per day from the upstream process terminal at the Mangala field to the downstream terminal point on the Gujarat coast at Bhogat, in Jamnagar District.

CEIL intends to award a contract for supply of Concrete Weight Coating of pipeline through an International Competitive Bidding process. The scope shall include:

Pipeline and coating details are as under:-

Pipeline (Free Issue Material by company)

Steel Pipe Diameter	:	24" (609.6 mm)
Wall Thickness	:	14.3 mm
Material Grade	:	API 5L Gr X65 PSL2
Corrosion Coating	:	500 micron FBE
Insulation	:	90 mm thk. PUF
Jacket	:	5-8 mm thk. HDPE
Pipe Joint Length	:	Double Random
Special feature	:	Steel pipes duly welded with 3 no. SEHMS tubes (~ 1.3" dia x 3 mm thk. x A106) along longitudinal axis of pipes.

Concrete Weight Coating (Contractor's Scope)

Required Coating type	:	Continuous Concrete Weight Coating
Company Specification	:	BSPL-1500-CEIL-PL-SP-0001-A2 Specification for Continuous Concrete Weight Coating of Submarine Pipelines
Coating Thickness	:	100mm (Range 100-120)
Coating Density	:	3044 kg/m ³
Pipeline Length to be coated	:	~ 13.6 km (Range 10-15)

Company's Specific Requirement

1. The steel pipes to be concrete weight coated are being fabricated & insulated in Mundra. The coated pipes are required to be installed at Company's project site at Bhogat (Arabian Sea Coast of Distt. Jamnagar, Gujarat).
2. The coating plant shall have the capacity and capability to coat minimum 500 m (~50 joints) of pipe length per day, commensurate with the pipe delivery schedule at site.
3. Extreme care shall be taken to avoid any kind of damage to pipe bevel ends, cut backs on corrosion coating/insulation and pre-welded SEHMS tubes/termination ends. Bidder's having previous experience in application of continuous concrete weight coating on insulated pipes with pre-welded SEHMS tubes shall indicate the project reference accordingly in their proposal.

CEIL seeks Expression of Interest (EOI) from experienced bidders (coating agencies) having capability and proven track record in the application of Continuous Concrete Weight (CCW) coating of submarine pipelines. Insulated Line pipes shall be supplied as Free Issue Material (FIM) to coaters. Companies are requested, as a minimum, to submit the following documents and details:

1. HSE systems:
 - a. For all projects executed in last 5 years
 - b. HSE Manual/Policy
 - c. Project specific HSE Plan for similar project
2. Letter of interest with detailed company information as follows:
 - a. State the name of the parent Company.
 - b. State the Name/Address/Phone/E-mail of the company that would execute the Contract.
 - c. If a Joint venture to be proposed, state the name/address/phone/email of all joint venture partners.
 - d. Organization structure
 - e. Size of Departments
 - f. Procurement system & procedure
 - g. Material control system.
3. Company's financial performance documents (including JV Partner's financials, if proposed) i.e. Audited Balance Sheets, Profit and Loss Account & Cash Flow Statement for the last 3 years & following details separately:
 - a. Company Turnover based on last 3 audited/Financial statement
 - b. Company's Net Worth based on last 3 audited/Financial statement
 - c. Return on Equity based on last 3 audited/Financial statement
 - d. Working Capital based on last 3 audited/Financial statement
 - e. State the banker's name, address and Solvency certificate from the bank indicating the credibility limit in financial terms.
4. Experience:
 - a. Lists of similar projects successfully executed with detail facility in the last five years in India or abroad with completion Certificate and those of currently under execution.
 - b. Detail of current commitments.
5. Quality Systems:
 - a. Copy of current ISO Certificate provided
 - b. Certification of the Companies QA system by an accredited certification body
 - c. QMS of the Company.

The envelope should be subscribed with "Reference No. **CEIL/C&P/EOI/MDPP/CWC/10**". All information and documentation shall be provided at address below within 10 days of publication of this EOI by e-mail as attached PDF file and via courier to:

Director – P&SCM

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