



**Energy for India
Cairn Energy India Pty Limited (CEIL)**

**EXPRESSION OF INTEREST FOR SUPPLY OF HIGH PRESSURE / HIGH
CAPACITY WATER INJECTION PUMP PACKAGE**

Cairn Energy India Pty Ltd. (CEIL) is the Operator of the Ravva oil and gas field located in the east coast of India. CEIL is planning to install additional facilities as part of its lifecycle requirement project. CEIL seeks Expression of Interest from suitable parties for supply of Water Injection Pump Package as per the following details:

Water Injection Pump Package (One Number)

Water Injection Pump to handle 337scm/hr injection water to boost the pressure from 5.0bar to 120.0bar with a suitable electrical motor as drive as part of a proposed water injection upgrade project.

Codes/ Standards: API 610 10th edition

Liquid pumped: Borewell+produced water

Density: 917-1017 kg/m³

Viscosity: 0.44 to 0.74 cp

Material of construction: API 610, MAT CLASS (Appendix H): D2

Casing /Impeller: Super duplex SS (A 890 Gr 5A)

Shaft: K MONEL 500

Motor details: (Standards : IS 6381)

6.6 KV HT motor, 3 PH, Insulation class: F and Temp class: T3

Interested packagers/manufacturers having proven experience should submit the following documents for the above mentioned package within 7 days of publication of this advertisement to the address given below.

1. Company profile and relevant experience in the supply of similar types of equipment package
2. Details of manufacturing facilities and equipment owned
3. Details of quality assurance & control system of manufacturing and testing
4. Details on HSE systems

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