



HARDY EXPLORATION & PRODUCTION (INDIA) INC

EXPRESSION OF INTEREST

UNDER INTERNATIONAL COMPETITIVE BIDDING

Hardy Exploration & Production India Inc. (HEPI), on behalf of its Joint Venture Partners namely ONGC, HOEC, TPL, and itself as Operator, invites reputed offshore contractors to prequalify for providing following equipment/services for the Petroleum Operations in the PY-3 Field, Block CY-OS-90/1 located in Cauvery Basin East Coast of India:

- 1. Function Testing of Sub Sea Tree and Well Control Panel.**
- 2. Design, Fabrication and Installation of Floating Buoy.**

The interested parties shall be required to meet the following pre-qualification criteria:

- Three years successful experience of supply, installation & commissioning for Offshore Operators/International Oil Companies (IOCs)/National Oil Companies (NOCs).
- Availability of equipment/services in conformance with the above specifications.
- Established Quality Management System.
- Average Turnover of the immediately preceding 2 financial years shall be equal to or more than the estimated average annual contract value.
- Established Health, Safety & Environment Management system as per Good International Petroleum Industry Practices (GIPIP) -2016 from Directorate General of Hydrocarbons (DGH).

Interested parties may submit their Expression of Interest to participate in the tendering process along with contact details and requisite documents providing details/specifications of proposed equipment/services, past experience in India and internationally, clients list, availability schedules, Health, Safety & Environment Management System with accident/incident records for the last five years, Quality Management System, and financial details for the previous three years to establish their qualification credentials on the basis of the above criteria.

Expressions of interest are to be submitted within 10 days of publication of this Expression of Interest to:

General Manager - Contracts & MM at janardan@hardyoil.co.in
Ph: 91-120-4697003
Hardy Exploration & Production (India) Inc.



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Brief Details of Requirement:

3. Function Testing of Sub Sea Tree and Well Control Panel.

HEPI intends to carry out function testing of subsea X-trees and well control panel connected to FPSO. Function testing shall be carried out on 2 producing wells and 2 water injection wells along with all other subsea equipment at seabed depth ranging 100-120 mtr as per OEM guidelines. It is expected that contractor shall carry out testing of all subsea equipment before commissioning of FPSO in offshore and re-commencement of production from the Field. Function testing is required to be carried to integrate all subsea system with FPSO operations.

4. Design, Fabrication and Installation of Floating Buoy.

For offshore operations HEPI is looking for design, fabrication and installation of floating buoy for temporary period for the purpose of hanging existing flowlines and umbilical in offshore PY-3 field. The size of buoy to be decided based on stability and hydrodynamic analysis under mooring loads. However, preliminary dimensions are as below.

- OD 5.4m
- Depth 4.5m
- Draft 3m
- Freeboard - 1.5m

The following are the assumptions being considered for the preliminary calculations.

- 4 Nos. of 4'' flexible flow lines, 1 Nos. of 6'' flexible flow line in wet condition, and 4 Nos of well control umbilical's are considered in the initial buoyancy calculations.
- 6 Anchor Chains with a 5 Ton pretension are considered for the initial calculations at water depth of 90-120 Mtrs.
- Self-Weight of the Buoy is estimated as 20 Ton.

Bidder to design and confirm below sizes in addition to any reputed third-party design verification. Buoy to be supplied with all necessary fittings but not limited to buoy (hull structure, outfitting), anchors, chains, shackles etc.