



## Expression of Interest

### **“To Furnish, Set Up and Operate the Laboratory for Natural Gas Processing Terminal”**

#### **Introduction**

Hindustan Oil Exploration Company Ltd. (HOEC) operates PY-1 field and the produced natural gas is processed at PY-1 Terminal situated at Thirukkadaiyur, Tharangambadi Taluk, Tamil Nadu. The processing plant handles the associated condensate in stabilizing, storing etc. The produced water (with the gas) is processed to meet the safe disposal limits as required by regulatory authorities.

HOEC invites expression of interest from Indian Companies for the purpose of short listing of qualified and experienced bidders for the purpose of pre-qualification for the Tender.

#### **Services Required:**

1. To furnish the laboratory building, suitable for carrying out various analysis.
2. To source out the required suitable equipment & set them in the laboratory building.
3. To carry out the day to day analysis / determine the quality of condensate and produced water in monitoring & meeting the requirements of the regulatory authorities and for company's quality control.
4. To supply the required personnel and chemicals / consumables for the above requirements.

#### **Lab Equipment & Quality Monitoring Required:**

1. Dew point tester; 2. Vacuum pump; 3. Set of thermometers; 4. Set of hydrometers; 5. Centrifuge; 6. Flash point apparatus; 7. RVP apparatus; 8. Viscosity meter; 9. Oil in water finding instrument/ apparatus; 10. Salinity estimation; 11. Suspended solids estimation; 12. Oven upto 250 deg C; 13. Technical balance; 14. Furnace; 15. Hot plate; 16. Magnetic stirrer; 17. Thermostatic bath; 18. UV – Visible Spectra photo meter; 19. HACH Spectra photo meter; 20. pH meter; 21. Conductivity meter; 22. Pipettes and burettes; 23. Stack gas analysis of Gas fired heater and gas fired engine; 24. Ambient air quality monitoring apparatus; 25. Analytical balance.



Interested Parties wishing to be invited for the Tender should submit amongst other details catalogue, brochure etc. the following documents:

**1.** Details of equipment, qualified personnel and the availability of the same; **3.** Details for the last 3-year of services; **4.** HSE policies and QA / QC procedures followed by the bidder; **5.** Name of Key Customers for reference with contact details; **6.** Financial Data: Turnover / Net Profit of Last Three Financial Years Availability of service at the indicated time frame

All response should be sent, so as to be received within 10 days from the day of advertisement in a sealed envelope superscripting the supply / service for which the interest is being expressed:

Response are to be addressed to

**Team Leader - Contracts & Procurement**

procurement@hoec.com

Hindustan Oil Exploration Company Ltd.

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