# **Expression of Interest**

(Under International Competitive Bidding)

for

## 2D Seismic Data Acquisition, Processing & Reprocessing

(REP DMCC/E&P/EOI/2010-2)

Reliance Exploration and Production DMCC (REP DMCC), a subsidiary of Reliance Industries Limited (RIL) - India's largest private sector company on all major financial parameters with turnover of USD 44.6 billion, cash profit of USD 6.2 billion and net profit of USD 3.6 billion, net worth of USD 30.6 billion and total assets of USD 55.9 billion as of March 31, 2010.

RIL is the first private sector company from India to feature since 2004 in the *Fortune Global 500* list of World's largest Corporations' and ranks amongst the world's Top 200 companies in terms of profits.

Reliance Exploration and Production (REP DMCC), as operator, invites Expression of Interest (EOI) for 2D Seismic Data Acquisition, Processing & Reprocessing, expected to be carried out in second quarter of year 2011 in Rovi / Sarta blocks, Kurdistan Region, Iraq.

I	REPDMCC/EXP/R&S/G&G/1	2D Seismic Data Acquisition, Processing & Reprocessing In Rovi /
		Sarta blocks, Kurdistan

Interested bidders are requested to visit our website www.ril.com for 2D Seismic Data Acquisition, Processing and Reprocessing "Description of Work" & "Capability Requirement" and submit their expression of interest on or before 29th November, 2010 along with following details in 2 hard copies, 2 CDs and through E-mail on E-mail ID eoiresponse.eandp@ril.com

- 1. Complete administrative and financial details of the company with audited annual reports for last 3 years.
- 2. Organizational chart and experience and qualification of key personnel.
- 3. List of works executed during last 5 years.
- 4. Brief on Health, Safety, Environment, Quality Assurance and Control systems followed.
- 5. Any other information that will establish that the bidder is a competent EPC contractor.

The envelope should be super scribed as REP DMCC/E&P/EOI/2010-2

#### Address for Communication

Sr. Vice President (Procurement & Contracts)

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### Description of Work: 2D Seismic Data Acquisition, Processing and Reprocessing

REPDMCC has plans to acquire 2D onshore seismic data of approximately 650 LKM in Rovi & Sarta blocks in Kurdistan. This survey has to be conducted using Explosive and Vibroseis as source. The tentative time of conducting the acquisition survey will be March 2011 and completed during July 2011. It should have the onsite field processing facility to generate daily field stack for day to day QC of the 2D seismic data.

REPDMCC has to carry out processing of about 650LKM of newly acquired 2D seismic data. In addition, reprocessing of 506LKM of old vintage data (acquired in 2008) is also proposed to be carried out. The processing objectives shall be to minimize the misties in the current and vintage data and to have the focus in data enhancement in the deeper zone.

#### **Capability Requirement:**

- Previous Experience of data acquisition in Kurdistan
- Minimum 10 years of international experience of data acquisition
- Availability of the state of art equipment (not older than 1 year)
- Should have the experienced man power for data acquisition and quality control for not less than 10 years for key personnel
- Availability of onsite field processing unit for day to day QC using field stack
- Availability of state of art drilling unit to drill holes with variable depth ranging from 5m to 70m
- Availability of state of art recording unit of 24-bit wire line telemetry