



**Reliance
Exploration and Production DMCC**

**EXPRESSION OF INTEREST
(UNDER INTERNATIONAL COMPETITIVE BIDDING)
FOR
SEISMIC DATA ACQUISITION AND DRILLING SERVICES
(REP DMCC/E&P/EOI/2008-1)**

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 34.7 billion, cash profit of USD 6.3 billion and net profit of USD 3.8 billion, net worth of USD 20.3 billion and total assets of USD 37.3 billion.

RIL is the only 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 the Rovi and Sarta onshore blocks in Kurdistan Region from reputed and experienced contractors/ bidders for the following activities. Contractors/ bidders should be familiar with latest trends in technology areas of Oil & Gas exploration and production.

I	REPDMCC/EXP/R&S/G&G	Supply of equipment, material and related services for G&G for exploration and production oil and gas
II	REPDMCC/EXP/R&S/DR	Tangibles, Pre-Drilling & Drilling Services
III	REPDMCC/EXP/R&S/PR	Supply of equipment, material and related services for production of oil and gas
IV	REPDMCC/EXP/R&S/OTHERS	Supply of equipment, material and related services for HSE, LAQ, Logistics communication and support etc.

The blocks are located in Kurdistan Region, Iraq. REP DMCC envisages drilling approximately 4 wells in these blocks with target depth of 4500 meters.

Interested bidders are requested to visit our website www.ril.com for further details on the above and submit their expression of interest within 28 days of publication of this advertisement 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 & qualification of key personnel.
3. Details of major equipment owned by Contractors for Services / Categories.
4. List of similar contracts executed during last 3 years with past performance.
5. Brief on Health, Safety, Environment, Quality Assurance and Control systems followed.
6. Any other information that will establish that the company is a competent service provider.

The envelope should be superscribed as REP DMCC/E&P/EOI/2008-1 along with Category Reference Number.

Address for Communication:

Sr. Vice President (Procurement & Contracts)
Reliance Exploration and Production DMCC
Al Falasi Residence – 1st Floor, Centre Point Apartment Building,
Bur Dubai, P.O. Box 125307, Dubai, UAE
Fax No: 00971 4 3518875

Category	Description	Reference No.
REPMCC/EXP/R&S/ G&G Supply of equipment, material and related services for G&G for exploration and production oil and gas	Seismic survey	REPMCC/EXP/R&S/G&G/01
	Site survey	REPMCC/EXP/R&S/G&G/02
	Reserves estimation	REPMCC/EXP/R&S/G&G/03
	Laboratory Equipment	REPMCC/EXP/R&S/G&G/04

Category	Description	Reference No.
REPMCC/EXP/R&S /DR Tangibles, Pre-Drilling & Drilling Services	Construction of sites with foundation for drilling rig, Mud pumps, power packs, PCR's, mud tanks and other equipments etc. along with cellar pit, waste water pits, hardening of internal area, fencing of the site, foundations for different bunks, and stores.	REPMCC/EXP/R&S/DR/01
	Construction of access roads from the existing road to the location.	REPMCC/EXP/R&S/DR/02
	Supply of Water for drilling purposes (by water well drilling/ from river/ any other source) and storage for mud preparations, various equipments and for miscellaneous purpose like washing etc.	REPMCC/EXP/R&S/DR/03
	Establish supply base in Erbil- warehouse, pipe yard, open storage	REPMCC/EXP/R&S/DR/04
	Casings of different sizes and grades	REPMCC/EXP/R&S/DR/05
	10,000 psi surface well head and accessories	REPMCC/EXP/R&S/DR/06
	Downhole Completion Equipment	REPMCC/EXP/R&S/DR/07
	Production Tubings of different sizes and grades	REPMCC/EXP/R&S/DR/08
	Tubing hangers and X-mas trees	REPMCC/EXP/R&S/DR/09
	Liner hangers/ Packer equipments & accessories (broadly 16", 7" and 5 1/2"/ 4 1/2") with float equipment, cement head, running tools and personnel to maintain and run the Liner Hangers.	REPMCC/EXP/R&S/DR/10
	Drill Bits	REPMCC/EXP/R&S/DR/11
	Drilling rig Type II- Preferably 1500-2000 HP. Complete with all the rig equipments, offices, stores and accommodation for the rig/REP DMCC / Third party personnel etc. and including rig dismantling - building and inter location movement	REPMCC/EXP/R&S/DR/12
	PDM's, RSS and turbines for all standard hole sizes and directional drillers/ personnel	REPMCC/EXP/R&S/DR/13
	Providing all the required fishing & milling tools along with tools required for sidetrack for all mentioned hole sizes, casing sizes with services. Casing cutters and spears for different sizes of casing.	REPMCC/EXP/R&S/DR/14
	All the drilling tools for standard hole sizes from 26" to 6" including reamers and hole openers. Also to provide jar testing unit, make up and break up unit(Bucking unit)	REPMCC/EXP/R&S/DR/15
	To provide all the tools, equipments and personnel required to maintain and run in casings and tubing of all standard sizes.	REPMCC/EXP/R&S/DR/16
	MWD/LWD tools and services for standard hole sizes including all the necessary sensors and accessories.	REPMCC/EXP/R&S/DR/17
	Electric Logging Borehole Seismic & Wireline Perforating	REPMCC/EXP/R&S/DR/18
	Drilling & Completion Fluids - Materials & Service - To provide bulk, mud chemicals and services and waste management, etc. including mud lab facility and silos to store barite and bentonite. Mud supervisors and engineering support for drilling and testing of wells	REPMCC/EXP/R&S/DR/19
	To provide, operate, and maintain trailer/ truck mounted, diesel engine driven cementing units equipped with all the mixing and measurement equipments/ systems, accessories required for cementing of casings, P & A, pressure testing and well killing. Including cementing personnel at the rig and base, complete bulk handling plant, laboratory facility and operate, float equipments, centralizes, plugs, retainers, bridge plugs, packers etc. Also to supply, store and stock cement, cement additives, chemicals and replenish same, maintain the unit and to carry out all the cementing operations.	REPMCC/EXP/R&S/DR/20
	Solid Control equipment and services e.g - Centrifuge, Filtration units , Mud Cooler and HP Shearing	REPMCC/EXP/R&S/DR/21
	Mud logging unit with all the required standard sensors and equipment, with recording and display facility at various stations along with data engineer, mud logger, pore pressure engineer, sample catcher.	REPMCC/EXP/R&S/DR/22
	i. Multi shot well bore gyro survey for inclination and azimuth. ii. Well bore surveying tool – only inclination	REPMCC/EXP/R&S/DR/23
	Well Testing inc PVT and Slickline- 10,000 psi well testing package complete down hole and surface equipments.,Slick line to lower different gauges. Well test tubing of different sizes and grades,	REPMCC/EXP/R&S/DR/24

	63/4" core barrel X 27 M. with all the accessories, core head, core boxes and personnel to maintain, run , cut and recover core.	REPDMCC/EXP/R&S/DR/25
	Nitrogen unit with N2,, HP compressor unit, Acid and acid pumping facility, Coil tubings	REPDMCC/EXP/R&S/DR/26
	All Equipment and personnel for managed pressure drilling	REPDMCC/EXP/R&S/DR/27
	Machine Shop assistance-API Approved	REPDMCC/EXP/R&S/DR/28
	Pore Pressure prediction services	REPDMCC/EXP/R&S/DR/29
	Mud Storage plants	REPDMCC/EXP/R&S/DR/30
	Wellsite & Base Office: Drilling Superintendent(base), Well site supervisors , Sr Drilling Engineer (Base), Well site Engineer, Well site Mud Supervisors & Materials Coordinator (base & wellsite), well site geologists etc.	REPDMCC/EXP/R&S/DR/31

Category	Description	Reference No.
REPDMCC/EXP/R&S/PR Supply of equipment, material and related services for production of oil and gas	Production testing, mobile separators and bottom hole winch services	REPDMCC/EXP/R&S/PR/01
	Well activation-Air compressors, Nitrogen services	REPDMCC/EXP/R&S/PR/02
	Well stimulation and Pumping services	REPDMCC/EXP/R&S/PR/03
	Streaming services	REPDMCC/EXP/R&S/PR/04
	Oil tankers transportation services	REPDMCC/EXP/R&S/PR/05
	Fabrication work for EPS, GGS and commissioning	REPDMCC/EXP/R&S/PR/06
	Production optimization/design services	REPDMCC/EXP/R&S/PR/07
	Artificial lift equipment	REPDMCC/EXP/R&S/PR/08
	Valves, Flanges, Reducers, X-overs, nuts & bolts, gaskets etc.	REPDMCC/EXP/R&S/PR/09
	Laboratory equipment	REPDMCC/EXP/R&S/PR/10
	Power generation equipment	REPDMCC/EXP/R&S/PR/11
	Oil & Gas production equipment	REPDMCC/EXP/R&S/PR/12
	Stimulation propanant, chemicals and additives	REPDMCC/EXP/R&S/PR/13

Category	Description	Reference No.
REPDMCC/EXP/R&S/OTHERS Supply of equipment, material and related services for HSE, LAQ, Logistics, communication and support etc.	Environment Impact studies, Risk assessment, environmental audit & monitoring	REPDMCC/EXP/R&S/OTHERS/01
	Environment monitoring equipment	REPDMCC/EXP/R&S/OTHERS/02
	Communication equipment for voice and data transfer from and to rig site to Base office in Erbil, Dubai and Mumbai	REPDMCC/EXP/R&S/OTHERS/03
	Portable bunk house/control room/security cabins/toilets	REPDMCC/EXP/R&S/OTHERS/04
	PPE safety equipment, fire hydrant system fire extinguishers	REPDMCC/EXP/R&S/OTHERS/05
	CHA/Freight forwarding/transport services/ crane / trailers/ LMVs	REPDMCC/EXP/R&S/OTHERS/06
	Consultancy services	REPDMCC/EXP/R&S/OTHERS/07
	Casing / Tubing Inspection & NDT	REPDMCC/EXP/R&S/OTHERS/08
	Bulk silos - barite, bentonite and cement including Bulking equipments	REPDMCC/EXP/R&S/OTHERS/09
	Mud water and fuel storage tanks	REPDMCC/EXP/R&S/OTHERS/10
	Power Generation equipment and Distribution cabling	REPDMCC/EXP/R&S/OTHERS/11
	Casing Racks	REPDMCC/EXP/R&S/OTHERS/12
	Baskets, containers, pallets etc. for transporting materials to and from the rig.	REPDMCC/EXP/R&S/OTHERS/13
	Fuel supply to rig and accommodation	REPDMCC/EXP/R&S/OTHERS/14
	Lifting gears like slings shackles etc. duly certified	REPDMCC/EXP/R&S/OTHERS/15

Local workshop / fabrication facilities	REPDMCC/EXP/R&S/OTHE RS/16
Potable water supply to rig, accommodation, and supply base.	REPDMCC/EXP/R&S/OTHE RS/17
H2S - Monitoring & Protection Equipment -Standard H2S Monitoring and protection equipment and personnel.	REPDMCC/EXP/R&S/OTHE RS/18
Portable Explosive Magazine	REPDMCC/EXP/R&S/OTHE RS/19
Blow-Out (Contingency Plan)	REPDMCC/EXP/R&S/OTHE RS/20
Waste Management	REPDMCC/EXP/R&S/OTHE RS/21
Local Medical Facilities - Medical facilities for REP-DMCC and third party personnel.	REPDMCC/EXP/R&S/OTHE RS/22
Emergency Evacuation	REPDMCC/EXP/R&S/OTHE RS/23
Security Contractor - For well locations, rig site, supply base, accommodation and base office for Personnel and Materials. For movements of personnel. KRG Forces Interface etc.	REPDMCC/EXP/R&S/OTHE RS/24
Ambulance services for rig site	REPDMCC/EXP/R&S/OTHE RS/25

REP DMCC will consider any of the following option for the above Services:

- a) Individual Service
- b) Combination of several Services, or
- c) Integrated Service and Project Management

Preference will be given to the Contractors / bidders who can provide maximum services as specified in (b) or (c) above. Contractors / bidders should provide the following details about their group companies / subcontractors / members of consortium in addition to the details specified in page 1.

- 1) Whether Services will be provided as consortium or group companies
- 2) List of all group companies / consortium members intending to provide the Services
- 3) Experience in providing the above services in Kurdistan / Middle East Region
- 4) Contracts being currently executed in Kurdistan Region
- 5) Whether Services will be carried out by own employees or third party personnel

All the details to be submitted as per the Table give below.

SUMMARY SHEET									
Category of Equipments / Materials	Catalogue (Enclosed / Not enclosed) (As applicable)	Company profile (last 3 years) (Enclosed / Not enclosed) (As applicable)	List of major clients (last 3 years)	Approx. Value of Contracts	Performance Delivery	Slippages in delivery / meeting schedules	Broad Product Range (If Applicable)	Status of Firm viz. Manufacturer / Stockist / Distributors / Others	Certificates API / ISO & Validity (Attach copies)

Note: Preference will be given to ISO certified bidders.