



**Reliance Industries Limited**  
**Notice Inviting Expression of Interest**  
**(RIL/E&P/EOI/2012/04)**  
**(Under International Competitive Bidding)**  
**For**  
**Oil and Gas Fields**

**A) Block → ALL BLOCKS**

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturers BP Exploration (Alpha) Limited, Niko (NECO) Limited, Niko (NELPIO) Limited and Hardy Exploration & Production (India) Inc. invites Expression of Interest (EOI) for the blocks awarded under NELP-I, NELP-II, NELP-III, NELP-V and NELP-VI from reputed and experienced Contractors for following categories:

<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
GAG/COMN/2012/01	Geophysical and Geological Services

**B) Block → KG-DWN-98/3 (KG-D6)**

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturers BP Exploration (Alpha) Limited and Niko (NECO) Limited invites Expression of Interest (EOI) for Deepwater Block No. KG-DWN-98/3 (KG D6) in East coast of India from reputed and experienced Contractors for following categories:

<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
DEV/KGD6/2012/01	Engineering, Supply, Transportation, Installation supervision, Testing, Pre-commissioning, and Commissioning of Process Gas Compressors and related Equipment and Packages for Onshore Gas Handling Facilities
DEV/KGD6/2012/02	Supply of Equipment, Materials and related Services for Onshore Gas Handling Facilities
DEV/KGD6/2012/03	Provision of Well bore clean up tools and Services for completion of development wells

Interested Contractors are requested to visit our website [www.ril.com](http://www.ril.com) for further details on the above and submit their Expression of Interest (hard copies in duplicate along with electronic copy on CD) with all details through courier / post and also through e-mail on [deveoiresponse.eandp@ril.com](mailto:deveoiresponse.eandp@ril.com), before 15<sup>th</sup> September, 2012. The Contractors who had earlier submitted their Expression of Interest for similar category are also required to submit their Expression of Interest. The envelope should be superscribed as RIL/E&P/EOI/2012/04 along with category number.

**Address for Communication:**

Sr. Vice President - Supply Chain Management,  
Reliance Industries Limited, Petroleum Business (E&P),  
Reliance Corporate Park (RCP),  
Building No 11, 'A' Wing, Second Floor,  
Thane-Belapur Road, Ghansoli  
Navi Mumbai-400701  
India

Email Address: - [deveioresponse.eandp@ril.com](mailto:deveioresponse.eandp@ril.com)

Further details on the above requirements are as below:-

**A) Block → ALL BLOCKS**

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturers BP Exploration (Alpha) Limited, Niko (NECO) Limited, Niko (NELPIO) Limited and Hardy Exploration & Production (India) Inc. invites Expression of Interest (EOI) for the blocks awarded under NELP-I, NELP-II, NELP-III, NELP-V and NELP-VI from reputed and experienced Contractors for following categories:

CATEGORY NO	CATEGORY DESCRIPTION
<b>GAG/COMN/2012/01</b>	<b>Geophysical and Geological Services</b>
<b>GAG/COMN/2012/1.0</b>	Broad Band-3D-Deghosting Acquisition and Processing Technologies : 3D seismic surveys (Acquisition and Onshore/onboard Processing) like Multi-Azimuth, Wide Azimuth, Coil Shooting, undershooting with conventional, Over-Under/Broad-Seis/Geostreamers etc techniques
<b>GAG/COMN/2012/2.0</b>	Quantitative Interpretation Services
<b>GAG/COMN/2012/3.0</b>	Uncertainty Quantification of Geoscientific Interpretation
<b>GAG/COMN/2012/4.0</b>	Seismic Facies Classification Services
<b>GAG/COMN/2012/5.0</b>	Petrophysical Analysis Integrating Core data
<b>GAG/COMN/2012/6.0</b>	Rockphysical Services
<b>GAG/COMN/2012/7.0</b>	Core Lab studies for side wall cores/well cuttings etc.
<b>GAG/COMN/2012/8.0</b>	Identification of Depositional Environment based on imaged log data
<b>GAG/COMN/2012/9.0</b>	Specialized Consultancy Services for Exploration Activities
<b>GAG/COMN/2012/10.0</b>	Frequency Enhancement in existing seismic data by processing (example high frequency imaging, wiband processing etc.)

Contractors interested to pre-qualify for receiving the tenders are required to submit the information for above categories as detailed below:

- No of years of experience in carrying out aforesaid services.
- Following details of the projects undertaken in last five years

Sl.No.	Project Title	Quantum of Work	Year of Project	Project Duration (From-To)	Project Cost	Project work Centre

- Work Centre Names, Addresses, Details of hardware and software resources wherever applicable.

- Key Manpower/Expertise Resources Detailing following in addition to CVs of each expert

Sl.No	Name of Expert	Designation	Qualifications	Years of Experience and no of publications	No of Projects worked on

- The technology brochure/information along with elaborate explanation.
- The details of software, wherever applicable that will be used for undertaking the work.
- The hardware requirements to run such software if applicable.
- Case Studies wherever applicable
- Company profile and audited financial results (Balance Sheet) for last five years.
- Present work commitments and anticipated work load.
- Brief on Health, Safety, Environment (HSE) and Quality Assurance systems followed and any relevant certification.
- Any other relevant information that will establish that Contractor is a competent service provider.

#### **B) Block → KG-DWN-98/3 (KG-D6)**

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturers BP Exploration (Alpha) Limited and Niko (NECO) Limited invites Expression of Interest (EOI) for Deepwater Block No. KG-DWN-98/3 (KG D6) in East coast of India from reputed and experienced Contractors for following categories:

<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
<b>DEV/KGD6/2012/01</b>	<b>Engineering, Supply, Transportation, Installation supervision, Testing, Pre-commissioning, and Commissioning of Process Gas Compressors and related Equipment and Packages for Onshore Gas Handling Facilities as detailed below:</b>
<b>DEV/KGD6/2012/01/1.0</b>	Process Gas Compressor packages (Gas turbine Driven/Motor Driven large size Process Gas Compressors having capacity of handling more than 5 MMSCMD of Natural gas) complete with Air Intake system, Control Panels, Condition Monitoring system, Exhaust stack emission monitoring etc.
<b>DEV/KGD6/2012/01/2.0</b>	Air cooled exchangers for Inter stage Coolers and After Coolers for discharge gas
<b>DEV/KGD6/2012/01/3.0</b>	Pressure Vessels, Knock-out drums
<b>DEV/KGD6/2012/01/4.0</b>	Fuel Gas Conditioning Skid
<b>DEV/KGD6/2012/01/5.0</b>	Variable speed drive (VSD) for large capacity motors exceeding 5MW

DEV/KGD6/2012/01/6.0	Chilled water coolers for additional cooling of discharge gas. (Refrigerant type with air-cooled condensers)
DEV/KGD6/2012/01/7.0	Shell & tube Gas-Gas heat exchangers for additional cooling of discharged gas
DEV/KGD6/2012/02	<b>Supply of Equipment, Materials and related Services for Onshore Gas Handling Facilities as detailed below:</b>
<b>(A) Mechanical Items-Others</b>	
DEV/KGD6/2012/02/A/1.0	Design and supply of Oil Free Air Compressors & heatless type Air Dryers.
DEV/KGD6/2012/02/A/2.0	Design and supply of PSA type Nitrogen Generation Package (with minimum Nitrogen purity of 98%)
DEV/KGD6/2012/02/A/3.0	Supply of API & Non API Pumps
DEV/KGD6/2012/02/A/4.0	Supply and Installation of HVAC Package and Pressurization System
DEV/KGD6/2012/02/A/5.0	Supply & Installation of Insulation (Hot and Cold) for Equipment / Piping etc.
DEV/KGD6/2012/02/A/6.0	Supply of EOT Cranes of 10 MT & above, Material Handling Equipment (Hoists) suitable for Hazardous area
DEV/KGD6/2012/02/A/7.0	Supply of Blast Proof/ Resistant Doors and Dampers
<b>(B) Electrical Items</b>	
DEV/KGD6/2012/02/B/1.0	Supply of Power & Distribution Transformers (33/6.6 kV, 33/ 11 kV, 6.6/0.415kV)
DEV/KGD6/2012/02/B/2.0	Supply of HV/LV Switchgears
DEV/KGD6/2012/02/B/3.0	Supply of AC/DC UPS Systems including Batteries
DEV/KGD6/2012/02/B/4.0	Supply of Electrical Power (HV – 33, 11 & 6.6 kV & LV) Cables & Control Cables
DEV/KGD6/2012/02/B/5.0	Supply of FRP & GI cable trays (Ladder & Perforated type)
<b>(C) Instrumentation Items</b>	
DEV/KGD6/2012/02/C/1.0	Supply of Integrated Control System, Distributed Control System, Emergency Shutdown System and Fire & Gas Detection System.
DEV/KGD6/2012/02/C/2.0	Supply of Valves (Pressure / Vacuum Safety Valves, Emergency Vents, Control Valves, On-Off Valves, Motor Operated Valves, Safety Valves, Self-acting / Pressure Regulating Valves)
DEV/KGD6/2012/02/C/3.0	Supply of CCTV System
DEV/KGD6/2012/02/C/4.0	Supply of Instrumentation Cables, Foundation Field bus & Fiber Optic Cables
DEV/KGD6/2012/02/C/5.0	Supply of Pressure, Temperature, Level and Flow Transmitters
DEV/KGD6/2012/02/C/6.0	Supply of PA/GA System
<b>(D) Piping Items</b>	
DEV/KGD6/2012/02/D/1.0	Supply of Pipes, Pipe Fittings and Flanges of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS, Super Duplex, and GI Piping
DEV/KGD6/2012/02/D/2.0	Supply of All types of Piping Valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex
DEV/KGD6/2012/02/D/3.0	Engineering, Supply and installation Services for GRE and HDPE Piping
<b>(E) Fire Protection System</b>	
DEV/KGD6/2012/02/E/1.0	Supply and application of Fire Proofing
DEV/KGD6/2012/02/E/2.0	Engineering and Supply of Fire Fighting System Equipment

<b>DEV/KGD6/2012/02/E/3.0</b>	Supply of Building Fire Alarm System and Process Fire & Gas System
<b>DEV/KGD6/2012/02/E/4.0</b>	Consultancy Service for Design & Review of Fire Detection & Suppression System
<b>(F) Other Items and Services</b>	
<b>DEV/KGD6/2012/02/F/1.0</b>	Third Party Inspection Services
<b>DEV/KGD6/2012/02/F/2.0</b>	Freight Forwarding and Transportation Services
<b>DEV/KGD6/2012/02/F/3.0</b>	Supply of any Other Equipment /Materials/Services required for Onshore Gas Handling Facilities
<b>DEV/KGD6/2012/03</b>	<b>Provision of Well bore clean up tools and Services for completion of development wells</b>

Contractors interested to pre-qualify for receiving the tenders are required to submit the information for above categories as detailed below:

- a) Details of experience in providing similar type of equipment/materials/services executed in preceding ten years to reputed E&P operators/companies. Contractors to provide details of work executed along with salient feature of work viz technical information and appropriate certification / documentation, order value & client contact details.
- b) Details of Equipment/Resources directly owned and details of key technical personnel.
- c) Company profile and audited financial results (Balance Sheet) for last three years.
- d) Present work commitments or anticipated work.
- e) Brief on Health, Safety, Environment and Quality Assurance systems followed for last three years.
- f) Any other relevant information that will establish that Contractor is a competent equipment/material/service provider.

The above information for all the categories is to be submitted in the Summary Sheet as given below.

#### SUMMARY SHEET

Category No.	Category of Equipment / Materials / Services	Broad Specifications/ details of Equipment Resources (as applicable)	Bidder's past performance and supply record	List of major clients (last 10 years)	Approx. value of Contracts	Contract period	Company profile	Certificates API / ISO or others as applicable & validity (attach copies)

**Note: Preference will be given to ISO certified Organizations.**

Interested Contractors are requested to visit our website [www.ril.com](http://www.ril.com) for further details on the above and submit their Expression of Interest (hard copies in duplicate along with electronic copy on CD) with all details through courier / post and also through e-mail on [deveoiresponse.eandp@ril.com](mailto:deveoiresponse.eandp@ril.com), before 15<sup>th</sup> September, 2012. The Contractors who had earlier submitted their Expression of Interest for similar category are also required to submit their Expression of Interest. The envelope should be superscribed as RIL/E&P/EOI/2012/04 along with category number.