



Reliance Industries Limited

EXPRESSION OF INTEREST (RIL/E&P/EOI/2009/02)

(Under International Competitive Bidding)

FOR

(A) KG-DWN-98/3 (KG-D6) BLOCK :

Reliance Industries Ltd (RIL), as an operator, on behalf of itself and its co-venturer NIKO (NECO) Resources Limited invites Expression of Interest (EOI) for Deepwater Block KG-DWN-98/3 (KG D6) in East coast of India from reputed and experienced Contractors for the following categories:

Category Number	Category Description
OAM/KGD6/2009/1	Providing Mooring Services for Crude Offtake Operations from FPSO Dhirubhai-1
OAM/KGD6/2009/2	Provision of Hawser & Hose Handling Boat for Crude Offtake Operations from FPSO Dhirubhai-1
OAM/KGD6/2009/3	Provision of Pull back Tug for Crude Offtake Operations from FPSO Dhirubhai-1
DEV/KGD6/2009/01	Conceptual Studies, Front End Engineering Design and Detailed Engineering for Onshore / Offshore Process Gas Compression System & Associated Facilities.
DEV /KGD6/2009/02	Engineering, Supply, Transportation, Installation Supervision, Testing, Pre-commissioning and Commissioning of Process Gas Compressors (Gas Turbine Driven/Motor Driven large size Process Gas Compressors having Capacity of handling more than 10 MMSCMD of Gas).
DEV /KGD6/2009/03	Supply of Associated Equipments like Inter-Cooler, After-Cooler, Inlet Scrubber Skid, Fuel Gas Conditioning Skid, Seal Gas Booster System, Exhaust Stack Emission Monitoring System etc for Process Gas Compressors.
DEV /KGD6/2009/04	Supply of large capacity Motors exceeding 15KW for Process Gas Compressor Drive application.
DEV /KGD6/2009/05	Supply of Variable Speed Drive (VSD) for large capacity Motors exceeding 15KW.
DEV /KGD6/2009/06	Design and Supply of Waste Heat Recovery Unit (WHRU) for Gas Turbines with Heat Duty Capacity exceeding 15 MW.
DEV /KGD6/2009/07	Design and Supply of Emergency Diesel Generators & Accessories suitable for continuous duty (6.6 KV, Capacity exceeding 1 MW).
DEV /KGD6/2009/08	Design and Supply of Oil free type Air Compressor and Heatless Type Air Dryer.
DEV KGD6/2009/09	Design and Supply of PSA type Nitrogen Generation Package (with minimum Nitrogen purity of 98%).

(B) ALL BLOCKS

Reliance Industries Ltd. (RIL), acting as an operator, on behalf of itself & its various partners i.e., Niko (NECO) Limited, Niko (NELPIO) Ltd, Niko Resources Ltd, Oil India Ltd, ONGC Ltd., Hardy Exploration and Production (India) Ltd, Tullow India Operations Ltd and Oakland Offshore Holding Ltd. invites Expression of Interest (EOI) for the blocks acquired under NELP1, NELP2, NELP3, NELP4, NELP5, NELP6 and earlier exploration rounds from reputed and experienced contractors for following categories:

Category Number	Category Description
ITE/COMN/2009/01	Establishing and implementing Comprehensive Backup Management / Information Lifecycle Management Solution for E&P Technical and Non-Technical data
ITE/COMN/2009/02	Supply of all Hardware, Software, peripherals and any other required components for Comprehensive Backup Management / Information Lifecycle Management Solution.
ITE/COMN/2009/03	Upgradation of 2 nos. of existing Virtual Reality (VR) Centres comprising of 2-channel 3 D stereoscopic projection systems for cylindrical & spherical screens including installation and commissioning for Visualization of G&G Data
ITE/COMN/2009/04	Supply of all Hardware for upgradation of VR Centres - Stereo projectors , Image processor and generator, Switches, Software, peripherals and any other required components
GAG/COMN/2009/01	Gravity & Magnetic Data Processing & Interpretation for Onshore & Offshore Blocks

Interested bidders are requested to visit our website www.ril.com for further details on the above and submit their Expression of Interest in duplicate within 14 days of publication of this advertisement. The envelope should be superscripted as RIL/E&P/EOI/2009/02 along with reference number of category.

Address for Communication:

Sr. Vice President (Supply Chain Management),
Reliance Industries Limited, Petroleum Business (E&P),
Reliance Corporate Park (RCP),
Building No 8, 'A' Wing, Ground Floor,
Thane Belapur Road, Ghansoli,
Navi Mumbai – 400701.

Email Address : deveioresponse.eandp@ril.com

Further Details on the above requirements are as below:

(A) KG-DWN-98/3 (KG-D6) OIL & GAS BLOCK :

Reliance Industries Ltd (RIL), as an operator, on behalf of itself and its co-venturer NIKO (NECO) Resources Limited invites Expression of Interest (EOI) in relation to the Crude Offtake Operations from FPSO Dirubhai-1 in Deepwater Block KG-DWN-98/3 (KG D6) in East coast of India from reputed and experienced Contractors/ Bidders for the following categories of activities;

CRUDE OFFTAKE OPERATIONS

Category Number	Category Description
OAM/KGD6/2009/1	a. Providing Mooring Services for Crude Offtake Operations from FPSO Dhirubhai-1
OAM/KGD6/2009/2	b. Provision of Hawser & Hose Handling Boat for Crude Offtake Operations From FPSO Dhirubhai-1
OAM/KGD6/2009/3	c. Provision of Pull back Tug for Crude Offtake Operations From FPSO Dhirubhai-1

RIL is the Field Operator of the MA-D26 Oil & Gas Field. The MA-D26 Oil Field is about 20 nautical miles south east Off Kakinada on the east coast of India approximately in 1100 – 1400 m depth of water.

The crude oil will be transferred from FPSO to Offtake Tanker

The support crafts (Hawser/Hose Handling boat and Pull back Tug) should be suitable to operate in operating weather parameters on east coast of India.

Details required to be submitted by the Bidders

1. Bidder should submit details of experience in "Executing the Crude Offloading Operations in Offshore".
2. List of Crude Offloading Operations executed by the bidder during last 3 years.
3. List of Vessels owned / operated by Contractor along with the specifications.
4. List of Personnel having experience of similar operations.
5. Bidder's Company profile with audited financial results for the last 3 years.

Gas Compression System & Associated Facilities.

Category Number	Category Description
DEV/KGD6/2009/01	Conceptual Studies, Front End Engineering Design and Detailed Engineering for Onshore / Offshore Process Gas Compression System & Associated Facilities.
DEV /KGD6/2009/02	Engineering, Supply, Transportation, Installation Supervision, Testing, Pre-commissioning and Commissioning of Process Gas Compressors (Gas Turbine Driven/Motor Driven large size Process Gas Compressors having Capacity of handling more than 10 MMSCMD of Gas).
DEV /KGD6/2009/03	Supply of Associated Equipments like Inter-Cooler, After-Cooler, Inlet Scrubber Skid, Fuel Gas Conditioning Skid, Seal Gas Booster System, Exhaust Stack Emission Monitoring System etc for Process Gas Compressors.
DEV /KGD6/2009/04	Supply of large capacity Motors exceeding 15KW for Process Gas Compressor Drive application.
DEV /KGD6/2009/05	Supply of Variable Speed Drive (VSD) for large capacity Motors exceeding 15KW.
DEV /KGD6/2009/06	Design and Supply of Waste Heat Recovery Unit (WHRU) for Gas

DEV /KGD6/2009/07	Design and Supply of Emergency Diesel Generators & Accessories suitable for continuous duty (6.6 KV, Capacity exceeding 1 MW).
DEV /KGD6/2009/08	Design and Supply of Oil Free Type Air Compressor and Heatless Type Air Dryer.
DEV /KGD6/2009/09	Design and Supply of PSA type Nitrogen Generation Package (with minimum Nitrogen purity of 98%).

Interested Contractors are required to submit the following information:

- Details of contracts executed in preceding ten years including client contact details (Please attach the details with complete technical information and appropriate certification / documentation).
- Details of Equipment/Resources directly owned and details of key technical personnel.
- Company profile and audited financial results (balance sheet) for last three years.
- Present work commitments or anticipated work.
- Brief on Health, Safety, Environment and Quality Assurance systems followed.
- 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

[TO BE SUBMITTED ON A CD & TWO HARD COPIES]

Category No.	Category of Equipment / Materials / Services	Broad Specifications/ details of Equipment Resources (as applicable)	Contractor'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 Organisations.

(B) ALL BLOCKS

Reliance Industries Ltd. (RIL), acting as an operator, on behalf of itself & its various partners i.e., Niko (NECO) Limited, Niko (NELPIO) Ltd, Niko Resources (NELP- V) Ltd, Oil India Ltd, ONGC Ltd., Hardy Exploration and Production (India) Ltd, Tullow India Operations Ltd and Oakland Offshore Holding Ltd. invites Expression of Interest (EOI) for the blocks acquired under NELP1, NELP2, NELP3, NELP4, NELP5, NELP6 and earlier exploration rounds from reputed and experienced contractors/bidders for following categories:

i) Services :

Category Number	Category Description
ITE/COMN/2009/01	Establishing and Implementation of comprehensive Backup Management / Information Lifecycle Management Solution for E&P Technical and Non-Technical data

ii) Materials :

ITE/COMN/2009/02	Supply of all Hardware, Software, peripherals and any other required components for comprehensive Backup Management / Information Lifecycle Management Solution.
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Details required to be furnished by the interested Vendors for the above related Supply / Service:

- i) Details of the Purchase Orders / Contracts executed for Supplies effected (or) Services provided (Backup Management / Information Lifecycle Management Solution for E&P Technical and Non-Technical data) to the Oil and Gas Industry during the past three years indicating clearly the Names and addresses of the Clients and their contact numbers, reference numbers and dates of the Purchase Orders / Contracts, Values, Delivery / Completion schedules etc.
- ii) List major Clients.
- iii) List of Facilities/ Equipments / Resources available for execution of the contracts if awarded.
- iv) Technical Case Studies specific to Oil and Gas Industry
- v) Copies of Accreditation of any internationally reputed certifying agencies like API / ISO-9000 etc.
- vi) Safety Standards and Practices generally followed for the execution of Contracts.
- vii) Delivery / Completion / Mobilization schedules (whichever is applicable)
- viii) Availability of Resources
- ix) Copies of latest Audited Financial Reports / Balance sheets

Upgradation of Existing Virtual Reality (VR) Centre

i) SERVICES:

Category Number	Category Description
ITE/COMN/2009/03	Upgradation of 2 nos. of existing Virtual Reality (VR) Centres comprising of 2-channel 3 D stereoscopic projection systems for cylindrical & spherical screens including installation and commissioning for Visualization of G&G Data

ii) MATERIALS

ITE/COMN/2009/04	Supply of all Hardware for upgradation of VR Centres - Stereo projectors , Image processor and generator, Switches, Software, peripherals and any other required components
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Interested contractors are requested to submit the following information

- a) Details of contracts executed in preceding ten years including client contact details (Please attach the details with complete technical information and appropriate certification / documentation)
- 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.
- f) Any other relevant information that will establish that the contractor is a competent equipment/service/material provider.

Category Number	Category Description
GAG/COMN/2009/01	Gravity & Magnetic Data Processing & Interpretation for Onshore & Offshore Blocks

Details required to be submitted by the Bidders

- A) Years and No of surveys + LKM experience in Marine Processing and Interpretation
- B) Years and No of Surveys + stations experience for Land processing and Interpretation
- C) Brief description on the process (processing, modelling etc) carried out in at least two of the surveys. Please note that confidential information is not required.
- D) Experience of Personnel in the Processor, Interpreter and supervisor category
- E) Hardware + Software details

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Navi Mumbai – 400701.

Email Address : deveoiresponse.eandp@ril.com