



Reliance Industries Limited
Notice Inviting Expression of Interest
(RIL/E&P/EOI/2010/05)
(Under International Competitive Bidding)

For

BLOCK NO : KG-DWN-98/3 (KG D6)

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturer 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:

CATEGORY NO	CATEGORY DESCRIPTION
DEV/KGD6/2010/01	Provision of Process Knowhow and carrying out Front End Engineering Design for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.
DEV/KGD6/2010/02	Detailed Engineering for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.
OAM/KGD6/2010/03	Providing various Services for Operation and Maintenance of Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.
OAM/KGD6/2010/04	Supply of various materials for Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.

Interested Contractors are requested to visit our website 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 Post / Courier and also through e-mail before 24th July, 2010. The Contractors who had earlier submitted their Expression of Interest for similar categories are also required to submit their Expression of Interest. The envelope should be superscribed as RIL/E&P/EOI/2010/05 along with reference number of category.

Address for Communication:

Senior Vice President - Supply Chain Management,
Reliance Industries Limited, Petroleum Business (E&P),
Reliance Corporate Park (RCP),
Building No 8, 'A' Wing, Ground Floor,
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India

Email Address: - deveoiresponse.eandp@ril.com

Further Details on the above requirement are as follows:-

Reliance Industries Limited (RIL), as operator, on behalf of itself & its co-venturer 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:

CATEGORY NO	CATEGORY DESCRIPTION
DEV/KGD6/2010/01	Provision of Process Knowhow and carrying out Front End Engineering Design for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.
DEV/KGD6/2010/02	Detailed Engineering for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.
OAM/KGD6/2010/03	Providing various Services for Operation and Maintenance of Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.
OAM/KGD6/2010/04	Supply of various materials for Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.

Contractors interested to pre-qualify for receipt of tenders are required to submit the information as detailed below:

Category No: DEV/KGD6/2010/01 : Provision of Process Knowhow and carrying out Front End Engineering Design for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.

➤ **Contractor shall submit :**

- a) Previous experience of supplying Process Knowhow and Front End Engineering Design Package in the past 10 years for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation trains having capacity of about 20 m³/hr or larger. Contractors to provide Details of work executed, contract value, client details and salient features of the work executed. Please attach the details with complete technical information and appropriate certification / documentation.
- b) As a minimum, the following technical details shall be provided for MEG (Mono Ethylene Glycol) reclamation trains supplied by Contractor and having capacity of about 20 m³/hr or larger.
 - Rich MEG Reclamation Plant Capacity
 - Details of Month/Year of Commissioning
 - Lean MEG production rate
 - Total Salt removal capacity
 - Performance Guarantees given
 - Client Name and Plant location
 - Full details of contractor's tie-ups with research laboratories having expertise in understanding of MEG chemistry and salt precipitation.
 - Details of contractor's capability to select chemicals required to work with its reclamation technology.

- c) Details of resources available to carry out Front End Engineering Design for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains having capacity of about 20 m³/hr or larger. Contractors to provide CVs of Key Technical personnel having experience in similar works. Contractor also to confirm its capability to perform the entire package using its home office resources.
- d) Company profile and audited financial results (balance sheet) for last five years.
- e) Present work commitments and anticipated work load.
- f) Brief on Health, Safety, Environment and Quality Assurance systems followed.
- g) Any other relevant information that will establish that Contractor is a competent engineering service provider having proven MEG reclamation technology.

Category No: DEV/KGD6/2010/02 for Detailed Engineering for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains.

➤ **Contractor shall submit :**

- a) Previous experience of carrying out Detailed Engineering in the past 10 years for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation Trains having capacity of about 20 m³/hr or larger at Onshore Gas Handling / Processing Facility. Contractors to provide details of work executed, contract value, process licensor details, client details and salient features of the work executed. Please attach the details with complete technical information and appropriate certification / documentation.
- b) Details of resources available to carry out Detailed Engineering for Rich MEG (Mono Ethylene Glycol) Pre-treatment and Reclamation trains having capacity of about 20 m³/hr or larger. Contractors to provide CVs of key technical personnel having experience in similar works. Contractor also to confirm its capability to perform the entire package using its home office resources.
- c) Company profile and audited financial results (balance sheet) for last five years.
- d) Present work commitments and anticipated work load.
- e) Brief on Health, Safety, Environment and Quality Assurance systems followed.
- f) Any other relevant information that will establish that Contractor is a competent detailed engineering service provider.

Category No: OAM/KGD6/2010/03: Services for Operation and Maintenance of Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.

The services as detailed hereunder will be required for operation and maintenance of Oil and Gas handling / processing facilities at Offshore and at Onshore Terminal situated near Gadimoga village in Tallarevu Mandal, about 30 Km south of Kakinada in Andhra Pradesh, India:

(A) MECHANICAL	
OAM/KGD6/2010/03/A/1.0	Contract for Predictive / preventive and Break Down Maintenance of Steady State Plant Mechanical Equipment / Systems (Rotary & Static) at Offshore.
OAM/KGD6/2010/03/A/2.0	Contract for Predictive / preventive and Break Down Maintenance of Steady State Plant Mechanical Equipment / Systems (Rotary & Static) at Onshore Terminal.
(B) ELECTRICAL	
OAM/KGD6/2010/03/B/1.0	Contract for Predictive / Preventive and Break Down Maintenance for Electrical Distribution System / Equipments at Offshore.
OAM/KGD6/2010/03/B/2.0	Contract for Predictive / Preventive and Break Down Maintenance for Electrical Distribution System / Equipments at Onshore Terminal.
OAM/KGD6/2010/03/B/3.0	Contract for Predictive/ Preventive and Break Down Maintenance for Lighting & Other miscellaneous Electrical Equipment / Systems (Other than Major Electrical equipments including GTGs) at Onshore Terminal.
(C) INSTRUMENTATION	
OAM/KGD6/2010/03/C/1.0	Contract for Predictive/ Preventive and Break Down Maintenance of Instrument Systems at Offshore.
OAM/KGD6/2010/03/C/2.0	Contract for Predictive/ Preventive and Break Down Maintenance of Instrument Systems at Onshore Terminal.
(D) HEALTH, SAFETY & ENVIRONMENT	
OAM/KGD6/2010/03/D/1.0	Contract for Operation & Maintenance of Fire Tenders including providing Fire Fighting Personnel, Maintenance of Fire Equipment like Fire Extinguishers of different types etc. at Onshore Terminal.
OAM/KGD6/2010/03/D/2.0	Contract for Disposal of Hazardous Waste and Non-Hazardous Waste.
(E) CIVIL MAINTENANCE & HORTICULTURE	
OAM/KGD6/2010/03/E/1.0	Rate Contract for Civil Maintenance Jobs at Onshore Terminal / Vakalpudi.
OAM/KGD6/2010/03/E/2.0	Contract for Civil Construction Jobs at Onshore Terminal / Vakalpudi.
OAM/KGD6/2010/03/E/3.0	Contract for providing Horticulture Services / Green Belt Development and Maintenance such as Plantation, maintenance of plants etc.
OAM/KGD6/2010/03/E/4.0	Contract for Earth Filling Work.
(F) FABRICATION AND PAINTING JOBS	
OAM/KGD6/2010/03/F/1.0	Contract for Fabrication of Piping & Structural Works at Onshore Terminal.
OAM/KGD6/2010/03/F/2.0	Contract for Fabrication of Piping & Structural Works at Offshore.
OAM/KGD6/2010/03/F/3.0	Contract for Plant Painting Jobs for Onshore Terminal.
OAM/KGD6/2010/03/F/4.0	Contract for Plant Painting Jobs for Offshore Platform.
(G) ADMINISTRATION SERVICES	
OAM/KGD6/2010/03/G/1.0	Contract for Facility / Building Maintenance Services including House Keeping, Facade Cleaning, Air-conditioning, Lighting and other electrical maintenance, Plumbing/Flushing and other maintenance services inside & outside the Buildings at Onshore Terminal / Vakalpudi.

OAM/KGD6/2010/03/G/2.0	Contract for Canteen Services at Onshore Terminal / Vakalpudi.
OAM/KGD6/2010/03/G/3.0	Contract for Operation & Maintenance of Guest Houses.
OAM/KGD6/2010/03/G/4.0	Contract for House Keeping Services in the external areas at Onshore Terminal Plant, Infra Area, Jetty (Other than Buildings).
OAM/KGD6/2010/03/G/5.0	Contract for Deployment of Man-Power (Skilled, semi-skilled, un-skilled).
(H) OTHER SERVICES	
OAM/KGD6/2010/03/H/1.0	Rate Contract for Bulk Liquid Transportation of Condensate/ other Hydro Carbons.
OAM/KGD6/2010/03/H/2.0	Contract for Hiring of various types of material Handling Equipment.
OAM/KGD6/2010/03/H/3.0	Contract for Operations & running Maintenance of Steady State Water Systems such as Raw Water, Fire Water, Desalination Plant etc. at Onshore Terminal.
OAM/KGD6/2010/03/H/4.0	Contract for Operations & running Maintenance of ETP/STP/Incinerator Plants, Tanker Loading Facility etc. at Onshore Terminal.
OAM/KGD6/2010/03/H/5.0	Contract for Operation of HVAC Systems & Maintenance of HVAC, Package A/C's and Domestic A/C's.
(I) SUB-SEA SERVICES	
OAM/KGD6/2010/03/I/1.0	Contract for performing Vacuum Testing of Flexible subsea risers including the interpretation of results.
OAM/KGD6/2010/03/I/2.0	Contract for supply of instrumentation to be positioned remotely for measuring seabed depth and movement over extended time periods.
OAM/KGD6/2010/03/I/3.0	Contract for engineering services for fatigue analysis of subsea pipelines.
OAM/KGD6/2010/03/I/4.0	Contract for inspection services for near shore and river estuary pipeline inspection (CP, bathymetry etc).
OAM/KGD6/2010/03/I/5.0	Contract for the air diving services for offshore operations.
OAM/KGD6/2010/03/I/6.0	Contract for the development of a Diver less Subsea Pipeline Repair System.

➤ **Contractor shall submit:**

- a) Experience in providing similar services / types of Equipment / Material in last ten years. Contractor to provide details of work executed along with salient features of work viz technical information and appropriate certification/ documentation, order value and 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 five years.
- d) Present work commitments and anticipated work load.
- e) Brief on Health, Safety, Environment (HSE) and Quality Assurance systems followed.
- f) Any other relevant information that will establish that Contractor is a competent equipment/material/service provider.

Category No: OAM/KGD6/2010/04: Supply of materials for Oil and Gas Handling / Processing Facilities at Offshore and Onshore Terminal.

The materials as detailed hereunder will be required for operation and maintenance of Oil and Gas handling facilities at Offshore and at Onshore Terminal situated near Gadimoga village in Tallarevu Mandal, about 30 Km south of Kakinada in Andhra Pradesh, India:

(A) MATERIAL SUPPLIES	
OAM/KGD6/2010/04/A/1.0	Contract for Supply of different types of chemicals used in Oil & Gas Industry such as Production Chemicals, Chemicals used in Storage Tanks, Chemicals used for prevention of scaling, prevention of corrosion, prevention of wax formation, flow improvers, anti bacterial, emulsifiers, de-emulsifiers, flocculants etc. for both Offshore & Onshore application.

➤ **Contractor shall submit:**

- a) Experience in providing various types of chemicals used in Oil and Gas Industry in last ten years. Contractor to provide details of orders executed along with salient features of work viz technical information and appropriate certification/ documentation, order value, quantity of supply and client contact details.
- b) Details of manufacturing facility, authority for marketing / supply of chemicals etc.
- c) Company profile and audited financial results (balance sheet) for last five years.
- d) Present work commitments and anticipated work load.
- e) Brief on Health, Safety, Environment (HSE) and Quality Assurance systems followed.
- f) Any other relevant information that will establish that Contractor is a competent supplier of chemicals used in Oil and Gas Industry.

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 Services	Broad Specifications/ details of Equipment Resources (as applicable)	Contractor's past performance and supply record	List of major clients (last 10 years including ongoing projects)	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.

Interested Contractors are requested to submit their Expression of Interest (hard copies in duplicate along with electronic copy on CD) indicating all above details through Post / Courier and also through e-mail on deveioresponse.eandp@ril.com, before 24th July, 2010. The Contractors who had earlier submitted their Expression of Interest for similar categories are also required to submit their Expression of Interest. The envelope should be superscribed as RIL/E&P/EOI/2010/05.