



Reliance Industries Limited
EXPRESSION OF INTEREST (RIL/E&P/EOI/2009/01)
 (Under International Competitive Bidding)

FOR

➤ **GEOPHYSICAL, DRILLING & FIELD DEVELOPMENT SERVICES**

Block → ALL BLOCKS

Reliance Industries Limited (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:

CATEGORY NO	CATEGORY DESCRIPTION
DR/COM/EXP	Supply of Equipment, Materials and related Services for Exploratory Drilling.
DR/COM/DEV	Supply of Equipment, Materials and related Services for Development Drilling and Completion.
G&G/COM	Geophysical Services.

The Offshore blocks are located in both East & West coasts of India in water depths ranging from 10m to 3500m.

➤ **STEADY STATE OPERATIONS**

Block → KG-DWN-98/3 (KG D6)

Reliance Industries Ltd (RIL), acting as an operator, on behalf of itself and its co-venturer Niko (NECO) Limited invites Expression of Interest (EOI) for Steady State Operations of Block no. KG-DWN-98/3 (KG D6) located in East coast of India from reputed and experienced contractors/ bidders for following categories:

CATEGORY NO	CATEGORY DESCRIPTION
RIL/KGD6/Steady state - Transport/001	Hiring of Passenger Cars, Buses, Utility Vehicles & Ambulance for the movement of personnel in and between Gadimoga, Yanam, Kakinada, Vishakhapatnam and Rajahmundry and other locations within Pondicherry and Andhra Pradesh.
RIL/KGD6/Steady state - Transport/002	Hiring of Services for Transportation of Personnel & Materials , Hiring of Services for Operation and Maintenance of Transport Equipment, Materials Handling Equipments including Cranes, Vehicles like LMVs, HMVs , Ambulances and other automobiles etc.
RIL/KGD6/Steady state -Medical/ 003	Hiring of Medical Services for various sites.
RIL/KGD6/Steady state -Chemicals/ 004	Supply of Chemicals used in the production, processing and transportation of crude Oil and Natural Gas.

Interested bidders are requested to visit our website www.ril.com for further details on the above and submit their Expression of Interest within 15 days of publication of this advertisement. The envelope should be superscribed as RIL/E&P/EOI/2009/01 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: - eoiresponse.eandp@ril.com

I. Supply of Equipment, Materials and related Services for Exploratory Drilling

DR/COM/EXP	Description of Service	Reference No.
<p>All Drilling & Completion Related Services, Equipment And Materials for Exploratory Drilling</p> <p>(Please respond for one or more of these categories)</p>	1. New Generation Floaters (Drill ships / Semi)	DR/COM/EXP/001
	2. Jack-up Rigs	DR/COM/EXP/002
	3. Drilling & Fluid Engineering & Maintenance -WBM / SBM / OBM	DR/COM/EXP/003
	4. Electro Logging Services	DR/COM/EXP/004
	5. MWD / LWD Services	DR/COM/EXP/005
	6. Solid control equipment & services (Including Filtration)	DR/COM/EXP/006
	7. Cementing Equipment, Hardware, Chemical, Additives and Services	DR/COM/EXP/007
	8. Fishing / Milling / Abandonment	DR/COM/EXP/008
	9. Formation Evaluation & Coring	DR/COM/EXP/009
	10. Downhole motors & Directional Drilling Services	DR/COM/EXP/010
	11. Drilling tools	DR/COM/EXP/011
	12. Casing / Tubing running equipment and services	DR/COM/EXP/012
	13. Stimulation & Coil tubing services	DR/COM/EXP/013
	14. Slickline service	DR/COM/EXP/014
	15. Support Vessels / Supply vessels / AHTS - with / without DP	DR/COM/EXP/015
	16. Helicopters hiring, Operation & Maintenance	DR/COM/EXP/016
	17. Rig positioning, Current measurements & Site Surveys	DR/COM/EXP/017
	18. ROV Services	DR/COM/EXP/018
	19. Casings / Tubings & Accessories	DR/COM/EXP/019
	20. Hole Enlargement Services	DR/COM/EXP/020
	21. Liner Hangers & Packers	DR/COM/EXP/021
	22. Drill Bits (Roller / PDC / Diamond) / Hole Openers / Reamers / Stabilizers	DR/COM/EXP/022
	23. Drilling Fluid Materials & Additives	DR/COM/EXP/023
	24. Oil Well Cement & Additives	DR/COM/EXP/024
	25. Mudline suspension Systems	DR/COM/EXP/025
	26. Near balance Drilling Services	DR/COM/EXP/026
	27. Shorebase Management	DR/COM/EXP/027
	28. CHA /Freight forward/Transport Services	DR/COM/EXP/028
	29. P&M for shorebase	DR/COM/EXP/029
	30. Fuel Supply for Vessels ,Rigs & Helicopters	DR/COM/EXP/030
	31. Supply of Mudmat	DR/COM/EXP/031
	32. DKD / MOTF Services	DR/COM/EXP/032
	33. Geotechnical/Soil Investigation	DR/COM/EXP/033
	34. Nitrogen Services	DR/COM/EXP/034
	35. Sand Control Services	DR/COM/EXP/035
	36. Wellbore Surveys	DR/COM/EXP/036
	37. Weather forecasting Services	DR/COM/EXP/037
	38. Mud logging Services	DR/COM/EXP/038
	39. H2S Services	DR/COM/EXP/039
	40. DST Services	DR/COM/EXP/040
	41. PVT sampling	DR/COM/EXP/041
	42. Rig positioning QC services	DR/COM/EXP/042
	43. Diving services	DR/COM/EXP/043
	44. Communication Equipment	DR/COM/EXP/044
	45. Any Specialized Services for HP/HT wells	DR/COM/EXP/045
	46. Services of High Pressure pumps / Kill pumps	DR/COM/EXP/046
	47. Drilling waste disposal	DR/COM/EXP/047
	48. Services of Mud Coolers	DR/COM/EXP/048
	49. Supply of MEG	DR/COM/EXP/049
	50. Manpower agencies having personnel of minimum 10 years experience in Consultancy/manpower services	DR/COM/EXP/050
	51. Rotary steerable system services	DR/COM/EXP/051
	52. Turbo drill services	DR/COM/EXP/052
	53. Geophysical and predrilling site surveys including side scan and sector scan sonar survey.	DR/COM/EXP/053
	54. Crane, forklift & trailer services for shorebase operation.	DR/COM/EXP/054

DR/COM/EXP	Description of Service	Reference No.
	55. Reservoir estimation	DR/COM/EXP/055
	56. Geomechanical study	DR/COM/EXP/056
	57. Helicopter Safety & Maintenance Audit	DR/COM/EXP/057
	58. Drilling Optimization Consulting (Drilling the Limit)	DR/COM/EXP/058
	59. Mooring Analysis and Equipment.	DR/COM/EXP/059
	60. Vessel safety and condition Audit.	DR/COM/EXP/060
	61. Oil Spill response Services.	DR/COM/EXP/061
	62. Well Control Services.	DR/COM/EXP/062
	63. Supply of Surface wellheads, Subsea Wellheads and running tools.	DR/COM/EXP/063
	64. Supply of Mud tanks.	DR/COM/EXP/064
	65. Supply and fabrication of Equipment required for base operation.	DR/COM/EXP/065
	66. Supply of cargo baskets, lifting shackles, steel pallets, cargo containers, etc.	DR/COM/EXP/066
	67. Supply of mobile Silos	DR/COM/EXP/067
	68. Supply of solid expandable tubular & running Services	DR/COM/EXP/068
	69. Supply of Safety Equipment	DR/COM/EXP/069
	70. Supply of H2S Detection system	DR/COM/EXP/070
	71. Supply of Bulk handling plant.	DR/COM/EXP/071
	72. Riser and conductor analysis	DR/COM/EXP/072
	73. NDT/Inspection services	DR/COM/EXP/073
	74. Hospitality Services	DR/COM/EXP/074
	75. Marine environmental hind casting studies	DR/COM/EXP/075
	76. Laboratory Analysis :	DR/COM/EXP/076
	(a) Geochemical Analysis	
	(b) Micro CT Scan	
	(c) Biostratigraphy & Palaeontological Services	
	(d) Sedimentology & Core Analysis Evaluation	
	(e) Special Studies	
	77. Environment rapid risk assessment services	DR/COM/EXP/077
	78. Vessel Tank cleaning services	DR/COM/EXP/078
	79. Cutting Dryer System	DR/COM/EXP/079
	80. Well intervention Services	DR/COM/EXP/080
	81. Toxicity testing of Drilling Mud (LC50)	DR/COM/EXP/081
	82. Pre hire & Periodic Rig Inspection Services / Safety and Condition Audit	DR/COM/EXP/082
	83. Preset Mooring Equipment & Services	DR/COM/EXP/083
	84. Manage Pressure while Drilling (MPD) Service	DR/COM/EXP/084
	85. Under balance drilling (UBD) Service	DR/COM/EXP/085
	86. Supply of Cross Link Polymer	DR/COM/EXP/086
	87. Metocean Data Measurement and Real Time Data Measurement	DR/COM/EXP/087
	88. Other Services which are not included above but required for exploration and drilling jobs	DR/COM/EXP/088

II. Supply of Equipment, Materials and related Services for Development Drilling and Completion

DR/COM/DEV	Description of Service	Reference No.
All Drilling & Completion Related Services, Equipment And Materials for Development Drilling & Completion (Please respond for one or more of these categories)	1. New Generation Floaters (Drill ships / Semi)	DR/COM/DEV/001
	2. Jack-up Rigs	DR/COM/DEV/002
	3. Drilling & Fluid Engineering & Maintenance - WBM / SBM / OBM	DR/COM/DEV/003
	4. Electro logging Services	DR/COM/DEV/004
	5. MWD / LWD Services	DR/COM/DEV/005
	6. Solid control equipment & services (Including Filtration)	DR/COM/DEV/006
	7. Cementing Equipment, Hardware, Chemical, Additives and Services	DR/COM/DEV/007
	8. Fishing / Milling / Abandonment	DR/COM/DEV/008
	9. Formation Evaluation & Coring	DR/COM/DEV/009
	10. Downhole motors & Directional Drilling Services	DR/COM/DEV/010
	11. Drilling tools	DR/COM/DEV/011
	12. Casing / Tubing running equipment and services	DR/COM/DEV/012
	13. Stimulation & Coil tubing services	DR/COM/DEV/013
	14. Slickline service	DR/COM/DEV/014
	15. Support Vessels / Supply vessels / AHTS -with / without DP	DR/COM/DEV/015
	16. Helicopters hiring, Operation & Maintenance	DR/COM/DEV/016
	17. Rig positioning, Current measurements & Site Surveys	DR/COM/DEV/017
	18. ROV Services	DR/COM/DEV/018
	19. Casings / Tubings & Accessories	DR/COM/DEV/019
	20. Hole Enlargement Services	DR/COM/DEV/020
	21. Liner Hangers & Packers	DR/COM/DEV/021
	22. Drill Bits (Roller / PDC / Diamond) / Hole Openers / Reamers / Stabilizers	DR/COM/DEV/022
	23. Drilling Fluid Materials & Additives	DR/COM/DEV/023
	24. Oil Well Cement & Additives	DR/COM/DEV/024
	25. Mudline Suspension systems	DR/COM/DEV/025
	26. Near balance Drilling Services	DR/COM/DEV/026
	27. Shorebase Management	DR/COM/DEV/027
	28. CHA /Freight forward/transport Services	DR/COM/DEV/028
	29. P&M for shore base	DR/COM/DEV/029
	30. Fuel Supply for Vessels, Rigs & Helicopters	DR/COM/DEV/030
	31. Supply of Mudmats	DR/COM/DEV/031
	32. DKD / MOTF Services	DR/COM/DEV/032
	33. Soil Investigation	DR/COM/DEV/033
	34. Nitrogen Services	DR/COM/DEV/034
	35. Sand Control Services	DR/COM/DEV/035
	36. Wellbore Surveys	DR/COM/DEV/036
	37. Weather forecasting Services	DR/COM/DEV/037
	38. Mud logging Services	DR/COM/DEV/038
	39. H2S Services	DR/COM/DEV/039
	40. DST Services	DR/COM/DEV/040
	41. PVT sampling	DR/COM/DEV/041
	42. Rig positioning QC services	DR/COM/DEV/042
	43. Diving services	DR/COM/DEV/043
	44. Communication Equipment	DR/COM/DEV/044
	45. Any Specialized Services for HP/HT wells	DR/COM/DEV/045
	46. Services of High Pressure pumps/ Kill pumps	DR/COM/DEV/046
	47. Drilling waste disposal	DR/COM/DEV/047
	48. Services of Mud Cooler	DR/COM/DEV/048
	49. Supply of MEG	DR/COM/DEV/049
	50. Manpower agencies having personnel of minimum 10 years experience in Consultancy/manpower services	DR/COM/DEV/050
	51. Rotary steerable system services	DR/COM/DEV/051
	52. Turbo drill services	DR/COM/DEV/052
	53. Geophysical and predrilling site surveys including side scan and sector scan sonar survey.	DR/COM/DEV/053
	54. Crane, forklift & trailer services for shorebase operation.	DR/COM/DEV/054
	55. Reservoir estimation	DR/COM/DEV/055
	56. Geomechanical study	DR/COM/DEV/056

DR/COM/DEV	Description of Service	Reference No.
	57. Helicopter Safety & Maintenance Audit	DR/COM/DEV/057
	58. Drilling Optimization Consulting (Drilling the Limit)	DR/COM/DEV/058
	59. Mooring Analysis and Equipment.	DR/COM/DEV/059
	60. Vessel safety and condition Audit.	DR/COM/DEV/060
	61. Oil Spill response Services.	DR/COM/DEV/061
	62. Well Control Services.	DR/COM/DEV/062
	63. Supply of Surface wellheads, Subsea Wellheads and running tools.	DR/COM/DEV/063
	64. Supply of Mud tanks.	DR/COM/DEV/064
	65. Supply and fabrication of Equipment required for base operation.	DR/COM/DEV/065
	66. Supply of cargo baskets, lifting shackles, steel pallets, cargo containers, etc.	DR/COM/DEV/066
	67. Supply of mobile Silos	DR/COM/DEV/067
	68. Supply of solid expandable tubular & running Services	DR/COM/DEV/068
	69. Supply of Safety Equipment	DR/COM/DEV/069
	70. Supply of H2S Detection system	DR/COM/DEV/070
	71. Supply of Bulk handling plant.	DR/COM/DEV/071
	72. Riser and conductor analysis	DR/COM/DEV/072
	73. NDT/Inspection services	DR/COM/DEV/073
	74. Hospitality Services	DR/COM/DEV/074
	75. Marine environmental hind casting studies	DR/COM/DEV/075
	76. Laboratory Analysis : a. Geochemical Analysis b. Micro CT Scan c. Biostratigraphy & Palaeontological Services d. Sedimentology & Core Analysis Evaluation e. Special Studies	DR/COM/DEV/076
	77. Environment rapid risk assessment services	DR/COM/DEV/077
	78. Vessel Tank cleaning services	DR/COM/DEV/078
	79. Cutting Dryer System	DR/COM/DEV/079
	80. Well Intervention Services	DR/COM/DEV/080
	81. Toxicity testing of Drilling Mud (LC50)	DR/COM/DEV/081
	82. Pre hire & Periodic Rig Inspection Services/ Safety and Condition Audit	DR/COM/DEV/082
	83. Preset Mooring Equipment & Services	DR/COM/DEV/083
	84. Completion equipment and Services	DR/COM/DEV/084
	85. Drilling & Completion of Multilateral Wells	DR/COM/DEV/085
	86. Well intervention Tools	DR/COM/DEV/086
	87. Other Services which are not included above but required for development and drilling jobs.	DR/COM/DEV/087

III: Geophysical Services for Onshore and Offshore Blocks:

G&G/COM	Description of Services	Reference No.
Geophysical Services (Please respond for one or more of these categories)	Marine	
	2D/3D/4D Seismic Data Acquisition with / without Onboard Processing.	G&G/COM/001
	2D/3D/4D Seismic Data Onshore Processing / Advanced / Special Processing i.e AVO / Inversion / Rock Physics Modeling / Velocity Modeling / illumination studies.	G&G/COM/002
	2D/3D/4D Seismic Survey Designing and illumination studies.	G&G/COM/003
	Shipborne Gravity / Magnetic / Gradiometry Surveys with / without 2D / 3D Seismic Surveys.	G&G/COM/004
	Controlled Source Electromagnetic (Sea Bed Logging) Surveys.	G&G/COM/005
	Marine Magneto Telluric Surveys.	G&G/COM/006
	Multi Transient Electro Magnetic Surveys.	G&G/COM/007
	OBC Multi Component Seismic Surveys.	G&G/COM/008
	Multibeam / Backscatter / Bathymetry / Predrill / Geo Hazard / 2D Hi- Res & other Surveys.	G&G/COM/009
	Integrated Interpretation Services.	G&G/COM/010
	Land	
	2D/3D/4D Seismic Data Acquisition.	G&G/COM/011
	2D/3D/4D Seismic Data Onshore Processing / Advanced / Special Processing i.e. AVO / Inversion / Rock Physics Modeling / Velocity Modeling / illumination studies.	G&G/COM/012
	2D/3D/4D Seismic Survey Designing.	G&G/COM/013
	Gravity / Magnetic / Gradiometry Surveys.	G&G/COM/014
	Multi Transient Electromagnetic Surveys.	G&G/COM/015
	Integrated Interpretation Services.	G&G/COM/016
	Air	
	Airborne Gravity / Magnetic / Gradiometry & other Surveys.	G&G/COM/017
	Others	
	Operational Seismic and Log Data Archival / transcription / tape copying.	G&G/COM/018
Large scale bit to bit Seismic & Log data transmission & copying using Industry Standard QC tools & Procedures.	G&G/COM/019	
Provision of supply of QA / QC personnel for marine and land surveys for seismic, electromagnetic, multibeam etc.	G&G/COM/020	
Provision of supply of QA / QC personnel / consultancy for Processing integrated interpretation etc.	G&G/COM/021	
Establishing a corporate data store for petroleum E& P data.	G&G/COM/022	

IV: Supply of Material and Services for Steady State Operations:

CATEGORY NO	CATEGORY DESCRIPTION
RIL/KGD6/Steady state - Transport/001	Hiring of Passenger Cars, Buses, Utility Vehicles & Ambulance for the movement of personnel in and between Gadimoga, Yanam, Kakinada, Vishakhapatnam and Rajahmundry and other locations within Pondicherry and Andhra Pradesh.
RIL/KGD6/Steady state - Transport/002	Hiring of Services for Transportation of Personnel & Materials , Hiring of Services for Operation and Maintenance of Transport Equipment, Materials Handling Equipments including Cranes, Vehicles like LMVs, HMVs , Ambulances and other automobiles etc.
RIL/KGD6/Steady state – Medical/ 003	Hiring of Medical Services for various Sites.
RIL/KGD6/Steady state – Chemicals/ 004	Supply of Chemicals used in the production, processing and transportation of crude Oil and Natural Gas.

Minimum requirements for pre-qualification of Contractors for the above shall be:

- 1) The Contractors should have minimum 5 years of related experience in the categories against which they wish to submit their Expression of Interest.
- 2) The Contractors should have adequate resources and qualified manpower for the relevant categories.
- 3) Contractors to furnish the documentary evidence to support above mentioned requirements at Sr. No 1 & 2.
- 4) Contractors should have an established & independently certified QHSE system.

Interested Contractors for pre-qualification are required 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 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.

Interested Contractors are requested to submit their Expression of Interest in duplicate indicating all above details through Post / Courier and also through e-mail on eoiresponse.eandp@ril.com, within 15 days of publication of this advertisement. The envelope should be superscribed as RIL/E&P/EOI/2009/01.
