



**RELIANCE INDUSTRIES LIMITED**  
**Petroleum Business (E&P)**  
**Notice Inviting Expression of Interest**  
**(RIL/E&P/EOI/2020/01)**  
**(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 BP Exploration (Alpha) Limited, invites Expression of Interest (EOI) from reputed and experienced Contractors/ Vendors for following categories, for Deep-water Block No. KG-DWN-98/3 (KG-D6) in East coast of India:

<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
<b>OAM/KGD6/2020/1</b>	Equipment, Materials & Services (incl. Administrative related services) for Operation and Maintenance of Onshore & Offshore facilities
<b>DEV/KGD6/2020/2</b>	Detailed Engineering Consultancy (DEC) Services for provision of Utilities and Integration of Additional MEG Reclamation Facilities
<b>DEV/KGD6/2020/3</b>	Construction and Installation Services for MEG Reclamation Facilities, Utilities and associated Civil & Piling work
<b>DEV/KGD6/2020/4</b>	Miscellaneous Services for MEG Reclamation Facilities
<b>DEV/KGD6/2020/5</b>	Supply of Equipment, Materials and bulks for MEG Reclamation Facilities, water management facilities and utilities
<b>DEV/KGD6/2020/6</b>	Detailed Engineering, Procurement, Construction and Commissioning services for integration of Additional MEG Reclamation Facilities on EPC basis
<b>DEV/KGD6/2020/7</b>	DEC Services for water management facilities
<b>DEV/KGD6/2020/8</b>	Services related to surveys and studies
<b>DEV/KGD6/2020/9</b>	Construction services for OT modifications and water management facilities
<b>DEV/KGD6/2020/10</b>	Third Party Inspection Services for Procurement, Construction and Installation for OT modifications and water management facilities
<b>DEV/KGD6/2020/11</b>	Supply of Equipment, Materials and bulks for EHV transmission line, switch yard and associated facilities
<b>DEV/KGD6/2020/12</b>	Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.
<b>DEV/KGD6/2020/13</b>	DEC services for EHV transmission lines, switch yards and interface with existing ISBL power distribution network
<b>DEV/KGD6/2020/14</b>	Supply, installation and commissioning of Offshore Radar Video Surveillance (RVS) System
<b>DEV/KGD6/2020/15</b>	Supply installation and commissioning of Offshore Video System for Security Surveillance and Process Monitoring

Interested Contractors/Vendors are requested to visit our website [www.ril.com](http://www.ril.com) for further details on the above and submit their EOI through e-mail on [deveioresponse.eandp@ril.com](mailto:deveioresponse.eandp@ril.com), on or before 26 October 2020. Subject of the mail should mention "RIL/E&P/EOI/2020/01" along with category number. For documents size beyond 10 MB, Contractors/Vendors should request RIL through e-mail to provide FTP link for uploading EOI documents. RIL will later ask Contractors/Vendors to submit hard copies of their EOI in duplicate along with electronic copy on CD/ DVD/ Pen Drive with all details through courier / post.

**Address for Communication:**

Chief – Supply Chain Management,  
Reliance Industries Limited, Petroleum Business (E&P),  
Building No 11, 'A' Wing, Second Floor, Reliance Corporate Park (RCP),  
Thane-Belapur Road, Ghansoli, Navi Mumbai-400701, India  
Email Address: - [deveioresponse.eandp@ril.com](mailto:deveioresponse.eandp@ril.com)  
CIN: L17110MH1973PLC019786

**Further details on the above requirements are as below:**

**For Block No. KG-DWN-98/3 (KG-D6)**

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<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
<b>OAM/KGD6/2020/1</b>	Equipment, Materials & Services (incl. Administrative related services) for Operation and Maintenance of Onshore & Offshore facilities
<b>DEV/KGD6/2020/2</b>	Detailed Engineering Consultancy (DEC) Services for provision of Utilities and Integration of Additional MEG Reclamation Facilities
<b>DEV/KGD6/2020/3</b>	Construction and Installation Services for MEG Reclamation Facilities, Utilities and associated Civil & Piling work
<b>DEV/KGD6/2020/4</b>	Miscellaneous Services for MEG Reclamation Facilities
<b>DEV/KGD6/2020/5</b>	Supply of Equipment, Materials and bulks for MEG Reclamation Facilities, water management facilities and utilities
<b>DEV/KGD6/2020/6</b>	Detailed Engineering, Procurement, Construction and Commissioning services for integration of Additional MEG Reclamation Facilities on EPC basis
<b>DEV/KGD6/2020/7</b>	DEC Services for water management facilities
<b>DEV/KGD6/2020/8</b>	Services related to surveys and studies
<b>DEV/KGD6/2020/9</b>	Construction services for OT modifications and water management facilities
<b>DEV/KGD6/2020/10</b>	Third Party Inspection Services for Procurement, Construction and Installation for OT modifications and water management facilities
<b>DEV/KGD6/2020/11</b>	Supply of Equipment, Materials and bulks for EHV transmission line, switch yard and associated facilities
<b>DEV/KGD6/2020/12</b>	Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.
<b>DEV/KGD6/2020/13</b>	DEC services for EHV transmission lines, switch yards and interface with existing ISBL power distribution network
<b>DEV/KGD6/2020/14</b>	Supply, installation and commissioning of Offshore Radar Video Surveillance (RVS) System
<b>DEV/KGD6/2020/15</b>	Supply installation and commissioning of Offshore Video System for Security Surveillance and Process Monitoring

**Category No: OAM/KGD6/2020/1 for Equipment, Materials & Services (incl. Administrative related services) for Operation and Maintenance of Onshore & Offshore facilities**

➤ **Scope**

Supply of Equipment, Materials and providing services (including Administrative related services) for Operations and maintenance of Onshore and Offshore facilities.

➤ **Contractor/Vendor shall submit:**

- List of similar contracts executed in last ten years with certificates from the clients including man-hours, contract value, client details and salient features of the work executed for service category. Please attach the details with complete technical information and appropriate certification / documentation.
- Previous experience of Supply of respective supply category in last ten years.
- Details of Equipment/ Resources directly owned and details of key technical personnel/ organization chart.
- Company profile and audited financial results (balance sheet) for last five years.
- Details of present work commitments and anticipated work.
- Brief on Health, Safety, Environment and Quality Assurance systems followed along with track record for last three years and any relevant certification.
- Any other relevant information that will establish that Contractor/Vendor is a competent equipment/material/service provider.
- Contractor providing services must be registered with labor department, EPF Office, Goods & Services Tax Authorities etc. and should be a regular assessor of Income Tax. Contractor should also possess necessary licenses to perform the services.

Contractors/Vendors are requested to respond to one or more of following sub-categories:

<b>CATEGORY NO</b>	<b>CATEGORY DESCRIPTION</b>
OAM/KGD6/2020/1.1	Medical & Support Services.
OAM/KGD6/2020/1.2	Services for Operation & Maintenance of Information Technology Assets.
OAM/KGD6/2020/1.3	Services for Operation and Maintenance of Guest House.
OAM/KGD6/2020/1.4	Services for Housekeeping and Catering at Offshore platform (CRP).
OAM/KGD6/2020/1.5	Services for providing Industrial Canteen Facility.
OAM/KGD6/2020/1.6	Services for Maintenance of Mechanical Equipment & Systems (Rotary & Static).
OAM/KGD6/2020/1.7	Services for Maintenance of Electrical Equipment & Systems.
OAM/KGD6/2020/1.8	Services for Maintenance of Instrumentation Systems.
OAM/KGD6/2020/1.9	Services for Building Maintenance and Associated Civil Construction & Maintenance jobs.
OAM/KGD6/2020/1.10	Services for Fabrication of Piping & Structural Works.
OAM/KGD6/2020/1.11	Services for Industrial Plant Painting Jobs.
OAM/KGD6/2020/1.12	Services for Operation of HVAC Systems & Maintenance of HVAC Equipment & its associated ancillary Systems, Package A/C's and Domestic A/C's
OAM/KGD6/2020/1.13	Services for Operation & Maintenance of Water treatment and Purification Plant such as ETP, STP, De-salination, Fire Water System etc.
OAM/KGD6/2020/1.14	Services of Material Handling Equipment such as Crane, Hydra crane, Fork lift, Trailers, Trucks and Pickup vans etc.
OAM/KGD6/2020/1.15	Services for Operation & Maintenance of Fire Station.
OAM/KGD6/2020/1.16	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.
OAM/KGD6/2020/1.17	Supply of Aviation Turbine Fuel Jet 1 Grade used in the Helicopter operation (Air logistic) at Gadimoga onshore terminal

OAM/KGD6/2020/1.18	Services for Bulk Liquid Transportation of Condensate/ other Hydrocarbons.
OAM/KGD6/2020/1.19	Services for Employee transportation services through A/C buses / LMVs
OAM/KGD6/2020/1.20	Services for Integrated facility management
OAM/KGD6/2020/1.21	Services for Green belt maintenance and horticulture works
OAM/KGD6/2020/1.22	Supply of soil for horticulture and other purposes

**Category No: DEV/KGD6/2020/2 for Detailed Engineering Consultancy (DEC) Services for provision of Utilities and Integration of Additional MEG Reclamation Facilities**

➤ **Scope**

Detailed Engineering Consultancy Services for provision of Utilities and Integration of Additional MEG Reclamation Facilities at Onshore Gas Terminal

➤ **Contractor shall submit**

- Experience in providing similar type of service in last ten years.
- Contractor to provide details of contract executed along with salient features of contract viz technical information, order value and client contact details.
- Details of Equipment/Resources directly owned and details of key technical personnel.
- 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 including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent service provider.

**Category No: DEV/KGD6/2020/3 for Construction and Installation Services for MEG Reclamation Facilities, Utilities and associated Civil and Piling works**

➤ **Scope**

Construction and Installation Services for MEG Reclamation Facilities, Utilities and associated Civil and Piling works

➤ **Contractor shall submit**

- Experience in providing similar type of service in last ten years.
- Contractor to provide details of contract executed along with salient features of contract viz technical information, order value and client contact details.
- Details of Equipment/Resources directly owned and details of key technical personnel.
- 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 including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent service provider.

**Category No: DEV/KGD6/2020/4 for Miscellaneous Services for MEG Reclamation Facilities**

➤ **Scope**

Miscellaneous Services for MEG Reclamation Facilities and utilities

➤ **Contractor shall submit**

- Experience in providing similar type of equipment/ material/ service in last ten years.
- Contractor to provide details of order/ contract executed along with salient features of order/ contract viz technical information, order value and client contact details.
- Details of Equipment/Resources directly owned and details of key technical personnel.
- 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 including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent equipment/ material/ service provider.

- **Contractors are requested to respond to one or more of following sub-categories:**

	<b>Description</b>	<b>Reference No.</b>
Miscellaneous Services for MEG Reclamation Facilities	1. Design, Supply and Installation of various types of piles	DEV/KGD6/2020/4.1
	2. Metallurgical testing services for MEG Reclamation Facilities	DEV/KGD6/2020/4.2
	3. MEG Chemistry studies including pH mapping, scaling, precipitation, chemical selection etc.	DEV/KGD6/2020/4.3
	4. Geo Technical Services	DEV/KGD6/2020/4.4
	5. Soil Investigation Services	DEV/KGD6/2020/4.5
	6. Installation of GRE piping	DEV/KGD6/2020/4.6
	7. Power system studies	DEV/KGD6/2020/4.7
	8. Third Party Inspection Services.	DEV/KGD6/2020/4.8
	9. Third Party Consultancy services for QRA, Noise study, Environment Impact Assessment, HAZOP, SIL, FSSR and other safety studies	DEV/KGD6/2020/4.9
	10. Transportation route survey	DEV/KGD6/2020/4.10
	11. IT services and supply of software	DEV/KGD6/2020/4.11
	12. Design & Review of Fire Detection & Suppression System	DEV/KGD6/2020/4.12
	13. Hazardous waste disposal services	DEV/KGD6/2020/4.13
	14. Specialized consultancy services for Geo-technical and structural analysis	DEV/KGD6/2020/4.14

**Category No: DEV/KGD6/2020/5 for Supply of Equipment, Materials and bulks for MEG Reclamation Facilities, water management facilities and utilities**

- **Scope**  
Supply of Equipment, Materials and bulks for MEG Reclamation Facilities, water management facilities and utilities
- **Contractor shall submit**
- Experience in providing similar types of Equipment/ Material/ Service in last ten years. Contractor to provide details of order/ contract executed along with salient features of work viz technical information, order value and client contact details.
  - Details of Equipment/Resources directly owned and details of key technical personnel.
  - Company profile and audited financial results (balance sheet) for last five years.
  - Present work commitments and anticipated work load.
  - Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
  - Any other relevant information that will establish that Contractor is a competent equipment/ material/ service provider.
- Contractors are requested to respond to one or more of following sub-categories:

	<b>Description</b>	<b>Reference No.</b>
Supply of Equipment, Materials and bulks for MEG Reclamation Facilities, water management facilities and utilities	<b>A. Supply of Civil items</b>	
	1. Piles	DEV/KGD6/2020/5A.1
	2. Structural steel and TOR steel	DEV/KGD6/2020/5A.2
	3. Cement	DEV/KGD6/2020/5A.3
	<b>B. Supply of Mechanical Packages and Equipment</b>	
	1. Pressure Vessels, Distillation Columns (Cladded and Non-Cladded)	DEV/KGD6/2020/5B.1
	2. Internals for Pressure Vessel and Column	DEV/KGD6/2020/5B.2
	3. API Pumps	DEV/KGD6/2020/5B.3
	4. Non-API Pumps	DEV/KGD6/2020/5B.4
5. Sea Water lift Pumps	DEV/KGD6/2020/5B.5	

6.	Liquid ring Vacuum Pumps	DEV/KGD6/2020/5B.6
7.	Screw pumps	DEV/KGD6/2020/5B.7
8.	Heat exchangers (Shell tube type, Spiral type and plate type etc.)	DEV/KGD6/2020/5B.8
9.	Air cooled heat exchangers	DEV/KGD6/2020/5B.9
10.	Air-conditioning, ventilation and Pressurization System equipment and accessories for safe area	DEV/KGD6/2020/5B.10
11.	Air-conditioning, ventilation and Pressurization System equipment and accessories for Hazardous area	DEV/KGD6/2020/5B.11
12.	Air Cooled and Water-Cooled Chillers.	DEV/KGD6/2020/5B.12
13.	Process Chiller package	DEV/KGD6/2020/5B.13
14.	Insulation (Hot and Cold) for Equipment / Piping etc.	DEV/KGD6/2020/5B.14
15.	Chemical Dosing Packages.	DEV/KGD6/2020/5B.15
16.	EOT Cranes, Hoists and chain pulley block suitable for Hazardous area.	DEV/KGD6/2020/5B.16
17.	Blast Proof and Blast Resistant Doors and Dampers.	DEV/KGD6/2020/5B.17
18.	PSA type Nitrogen Generation Package	DEV/KGD6/2020/5B.18
19.	Liquid Nitrogen vaporizer package	DEV/KGD6/2020/5B.19
20.	Water Treatment Plant	DEV/KGD6/2020/5B.20
21.	Effluent Treatment Plant	DEV/KGD6/2020/5B.21
22.	Air Compressor (Dry screw/Air-cooled) Package	DEV/KGD6/2020/5B.22
23.	Air dryer package	DEV/KGD6/2020/5B.23
24.	Desalination plant including pre-treatment package and other associated facilities	DEV/KGD6/2020/5B.24
<b>C. Supply of Electrical Equipment and Bulks</b>		
1.	Power Transformers (> 2.5 MVA)	DEV/KGD6/2020/5C.1
2.	HV Switchgears and Switchboards (3.3 kV, 6.6 kV, 11 kV, 33 kV)	DEV/KGD6/2020/5C.2
3.	FRP Cable trays - Ladder & perforated type with accessories	DEV/KGD6/2020/5C.3
4.	GI Cable trays - Ladder & perforated type with accessories	DEV/KGD6/2020/5C.4
5.	SS Cable trays - Ladder & perforated type with accessories	DEV/KGD6/2020/5C.5
6.	LV Bus Duct	DEV/KGD6/2020/5C.6
7.	HV Bus Duct	DEV/KGD6/2020/5C.7
8.	HV Power Cables	DEV/KGD6/2020/5C.8
9.	LV Power & Control Cables	DEV/KGD6/2020/5C.9
10.	Electrical Heat Tracing Systems	DEV/KGD6/2020/5C.10
11.	Lighting Fixtures (Office area)	DEV/KGD6/2020/5C.11
12.	Lighting Poles	DEV/KGD6/2020/5C.12
13.	Lighting Fixtures for Hazardous Area	DEV/KGD6/2020/5C.13
14.	Industrial Lighting Fixtures	DEV/KGD6/2020/5C.14
15.	High Mast Lighting system	DEV/KGD6/2020/5C.15
16.	Neutral Earthing Resistors with panel	DEV/KGD6/2020/5C.16
17.	Electrical Protection Relays	DEV/KGD6/2020/5C.17
18.	Soft Starters	DEV/KGD6/2020/5C.18
19.	Oil filled Distribution Transformers (<= 2.5 MVA)	DEV/KGD6/2020/5C.19
20.	UPS System for IT & computers	DEV/KGD6/2020/5C.20
21.	UPS system for process area	DEV/KGD6/2020/5C.21
22.	Variable Frequency Drives with Panel	DEV/KGD6/2020/5C.22
23.	Batteries for UPS system – Lead Acid / VRLA/ NI-CD	DEV/KGD6/2020/5C.23
24.	LV Switchboards / Switchgears and Motor Control Centers / PMCC / PCC	DEV/KGD6/2020/5C.24
25.	Lighting and power distribution boards indoor / Outdoor installation	DEV/KGD6/2020/5C.25
26.	Push button station, sockets, JBs, etc. – Suitable for hazardous area installation	DEV/KGD6/2020/5C.26

27. Push button station, sockets, JBs, etc. – Industrial type suitable for safe area installation	DEV/KGD6/2020/5C.27
<b>D. Supply of Instrumentation equipment and bulks</b>	
1. Process Control & Monitoring System – Integrated Control System (DCS, ESD, MIS)	DEV/KGD6/2020/5D.1
2. Fire & Gas Detection System with associated field devices and accessories, building fire alarm system	DEV/KGD6/2020/5D.2
3. Machine Condition Monitoring System.	DEV/KGD6/2020/5D.3
4. Pressure safety valves, Vacuum/Breather Safety Valves, Rupture discs	DEV/KGD6/2020/5D.4
5. Control Valves	DEV/KGD6/2020/5D.5
6. Self-acting and Pressure Regulating Valves	DEV/KGD6/2020/5D.6
7. Pneumatic and Hydraulic On-Off Valves	DEV/KGD6/2020/5D.7
8. Motor Operated On-Off Valves	DEV/KGD6/2020/5D.8
9. CCTV System	DEV/KGD6/2020/5D.9
10. Instrumentation Cables and Foundation Field bus cables	DEV/KGD6/2020/5D.10
11. Fiber Optic Cables	DEV/KGD6/2020/5D.11
12. HPDE ducts for fiber optic cables	DEV/KGD6/2020/5D.12
13. Pressure and Temperature Transmitters	DEV/KGD6/2020/5D.13
14. Pressure and Temperature gauges	DEV/KGD6/2020/5D.14
15. Flow Transmitters	DEV/KGD6/2020/5D.15
16. Level Instruments	DEV/KGD6/2020/5D.16
17. Primary Flow Instrument – Orifice/Venturi/Restriction Orifice	DEV/KGD6/2020/5D.17
18. pH and Conductivity Meter, Analyzer	DEV/KGD6/2020/5D.18
19. Corrosion monitoring system	DEV/KGD6/2020/5D.19
20. Junction boxes	DEV/KGD6/2020/5D.20
21. Instrument tubing and fittings	DEV/KGD6/2020/5D.21
22. Multi Cable Transit	DEV/KGD6/2020/5D.22
23. Instrument valves and other bulks	DEV/KGD6/2020/5D.23
24. RTD/Thermocouple with thermowell & assemblies	DEV/KGD6/2020/5D.24
25. Security automation system.	DEV/KGD6/2020/5D.25
26. PA/GA System	DEV/KGD6/2020/5D.26
27. PA/GA cables	DEV/KGD6/2020/5D.27
28. IT and Telecom equipment and accessories	DEV/KGD6/2020/5D.28
<b>E. Supply of Piping items and bulks</b>	
1. Pipes of (NACE / Non NACE) CS and LTCS	DEV/KGD6/2020/5E.1
2. Pipes of (NACE / Non NACE) SS, DSS, Super Duplex	DEV/KGD6/2020/5E.2
3. Pipes of (NACE / Non NACE) 6Mo	DEV/KGD6/2020/5E.3
4. Pipes of GI	DEV/KGD6/2020/5E.4
5. Piping Fittings of (NACE / Non NACE) CS and LTCS	DEV/KGD6/2020/5E.5
6. Piping Fittings of (NACE / Non NACE) SS, DSS, Super Duplex	DEV/KGD6/2020/5E.6
7. Piping Fittings of (NACE / Non NACE) 6Mo	DEV/KGD6/2020/5E.7
8. Piping Fittings of GI	DEV/KGD6/2020/5E.8
9. Flanges of (NACE / Non NACE) CS and LTCS	DEV/KGD6/2020/5E.9
10. Flanges of (NACE / Non NACE) SS, DSS, Super Duplex	DEV/KGD6/2020/5E.10
11. Flanges of (NACE / Non NACE) 6Mo	DEV/KGD6/2020/5E.11
12. Flanges of GI	DEV/KGD6/2020/5E.12
13. Supply of Gate, Globe, Check, Ball and Butterfly type of Piping Valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex	DEV/KGD6/2020/5E.13
14. Supply of Plug valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex	DEV/KGD6/2020/5E.14



15. Supply of Axial flow non-slam check valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex	DEV/KGD6/2020/5E.15
16. Supply of air release valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex	DEV/KGD6/2020/5E.16
17. Supply of needle valves of (NACE / Non NACE) CS, LTCS, SS, 6Mo, DSS and Super Duplex	DEV/KGD6/2020/5E.17
18. HDPE Pipes	DEV/KGD6/2020/5E.18
19. HPDE fitting	DEV/KGD6/2020/5E.19
20. Piping Specialty Items and supports	DEV/KGD6/2020/5E.20
21. Coatings and Wrappings for corrosion protection of UG pipes	DEV/KGD6/2020/5E.21
22. Design and supply of Cathodic protection system for corrosion protection	DEV/KGD6/2020/5E.22
23. GRE Pipes & Fittings	DEV/KGD6/2020/5E.23
24. FRP Pipes & Fittings	DEV/KGD6/2020/5E.24
25. Insulation for piping / Equipment / Vessels	DEV/KGD6/2020/5E.25
26. Stud bolts and nuts	DEV/KGD6/2020/5E.26
27. Gaskets and Insulating gaskets	DEV/KGD6/2020/5E.27
28. Process strainers (Y-type, Basket type, T-type, cone type etc.)	DEV/KGD6/2020/5E.28
29. Flame arrestors	DEV/KGD6/2020/5E.29
30. Hose and Hose couplings	DEV/KGD6/2020/5E.30
31. Air/ Gas traps	DEV/KGD6/2020/5E.31
32. Injection quills	DEV/KGD6/2020/5E.32
33. Sample coolers	DEV/KGD6/2020/5E.33
34. Bellows (metallic and Non-metallic)	DEV/KGD6/2020/5E.34
<b>F. Supply of Fire protection system items</b>	
1. Supply and application of Fire Proofing.	DEV/KGD6/2020/5F.1
2. Supply of Fire Fighting System and Equipment	DEV/KGD6/2020/5F.2
3. Supply of clean agent fire suppression system	DEV/KGD6/2020/5F.3
4. Deluge Valves	DEV/KGD6/2020/5F.4
5. Fire water Hydrant, Hydrant valve and Fire water cum foam monitors	DEV/KGD6/2020/5F.5
6. Spray Nozzles	DEV/KGD6/2020/5F.6
7. Fire hose, Fire cabinet, Hose reel etc.	DEV/KGD6/2020/5F.7
8. All types of fire extinguishers	DEV/KGD6/2020/5F.8
9. Fire water branch pipes, strainers etc.	DEV/KGD6/2020/5F.9

**Category No: DEV/KGD6/2020/6 for Detailed Engineering, Procurement, Construction and Commissioning services for integration of Additional MEG Reclamation Facilities on EPC basis**

➤ **Scope broadly includes the following**

- Detail Engineering for integration of Additional MEG Reclamation Facilities
- Procurement of associated utility systems (Instrument Air, Nitrogen, Chillers etc), electrical power distribution system, integrated control system, piping bulks, etc. Modification in existing Effluent Treatment Plant including package engineering and supply of package components is also included in scope.
- Construction and Installation of MEG Reclamation Facilities and associated utilities
- Commissioning Services

➤ **Contractor shall submit**

- Experience in executing similar type of work in last five years. Contractor to provide details of order/ contract executed along with salient features of work viz technical information, order value and client contact details.
- Company profile and audited financial results (balance sheet) for last five years.
- Details of engineering resources and key technical personnel.

- Details of construction equipment and resources directly owned.
  - Present work commitments and anticipated work load.
  - Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent EPC service provider.

**Category No: DEV/KGD6/2020/7 for DEC Services for water management facilities**

➤ **Scope**

DEC services for water management facilities at OT which includes the following:

- Construction of water retaining structures (earthen ponds and/or RCC tanks) along with pumping system, water transportation pipeline (metallic/non metallic) and associated facilities
- Desalination plant along with pre-treatment plant and associated facilities
- Lifting of water from creek which includes water intake well, transportation pipeline, settling tanks, disposal of sludge, waste water, etc. along with associated facilities

➤ **Contractor shall submit:**

- Experience in providing similar type of services in last ten years.
- Contractor to provide details of contracts executed along with salient features of contracts viz technical information, order value and client contact details.
- Details of Equipment and Resources directly owned and details of key technical personnel.
- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- Valid ISO Certification or Documented Quality Management System
- Any other relevant information that will establish that Contractor is a competent service provider.

➤ Contractors are requested to respond to one or more of following sub-categories:

	<b>Description</b>	<b>Reference No.</b>
DEC Services for water management facilities	1. DEC Services for construction of water retaining structures (earthen ponds and/or RCC tanks) along with pumping system, water transportation pipeline (metallic/non metallic) and associated facilities	DEV/KGD6/2020/7.1
	2. DEC Services for desalination plant along with pre-treatment plant and associated facilities	DEV/KGD6/2020/7.2
	3. DEC Services for lifting of water from creek which includes water intake well, transportation pipeline, settling tanks, disposal of sludge, waste water, etc. along with associated facilities	DEV/KGD6/2020/7.3

**Category No: DEV/KGD6/2020/8 for Services related to surveys and studies**

➤ **Scope**

Services related to various surveys and studies

➤ **Contractor shall submit:**

- Experience in providing similar type of service in last ten years.
- Contractor to provide details of contracts executed along with salient features of contracts viz technical information, order value and client contact details.
- Details of equipment directly owned and details of key technical personnel.
- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Health, Safety, Environment (HSE) policy followed and any relevant certification including HSE statistics of the company for the last five years.
- Any other relevant information that will establish that Contractor is a competent service provider.

➤ Contractors are requested to respond to one or more of following sub-categories:

	Description	Reference No.
Surveys and studies	1. Services for Bathymetry, Sea water analysis and current data survey	DEV/KGD6/2020/8.1
	2. Services for Hydrological survey and studies	DEV/KGD6/2020/8.2
	3. Services for Geo technical investigations	DEV/KGD6/2020/8.3
	4. Services for Pipeline route survey	DEV/KGD6/2020/8.4
	5. Services for Topographical survey	DEV/KGD6/2020/8.5
	6. Services for Marine Environmental Impact Assessment studies	DEV/KGD6/2020/8.6
	7. Services for ROU acquisition	DEV/KGD6/2020/8.7
	8. Specialized consultancy services for Geo-technical and structural analysis	DEV/KGD6/2020/8.8
	9. Route survey for transmission lines	DEV/KGD6/2020/8.9

**Category No: DEV/KGD6/2020/9 for Construction services for OT modifications and water management facilities**

➤ **Scope**

Construction services for various OT modifications and water management facilities which includes following:

- Modification of structures and buildings which mainly includes civil, structural, piling, etc.
- Construction of water retaining structures (earthen ponds and/or RCC tanks) and installation of associated facilities which includes civil, structural, mechanical, electrical, instrumentation, pipeline, piping, etc.
- Construction of desalination plant along with pre-treatment plant, intake well and installation of associated facilities for lifting the water from creek

➤ **Contractor shall submit:**

- Experience in providing similar type of service in last ten years.
- Contractor to provide details of contract executed along with salient features of contract viz technical information, order value and client contact details.
- Details of Equipment/Resources directly owned and details of key technical personnel.
- 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 including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent service provider.

➤ Contractors are requested to respond to one or more of following sub-categories:

	Description	Reference No.
Construction services for various OT modifications and water management facilities	1. Construction services for modification of structures and buildings which mainly includes civil, structural, piling, etc.	DEV/KGD6/2020/9.1
	2. Construction services for water retaining structures (earthen ponds and/or RCC tanks) and installation of associated facilities which includes civil, structural, mechanical, electrical, instrumentation, pipeline, piping, etc.	DEV/KGD6/2020/9.2
	3. Construction services for desalination plant along with pre-treatment plant, intake well and installation of associated facilities for lifting the water from creek	DEV/KGD6/2020/9.3

**Category No: DEV/KGD6/2020/10 for Third Party Inspection Services for Procurement, Construction and Installation for OT modifications and water management facilities**

➤ **Scope**

Third Party Inspection Services for Procurement, Construction and Installation for OT modifications and water management facilities.

➤ **Contractor shall submit:**

- Experience in providing similar type of service in last ten years.
- Contractor to provide details of contract executed along with salient features of contract viz technical information, order value and client contact details.
- Details of office locations & key technical personnel.
- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Valid ISO 9001-2015 Certification.
- Brief on Health, Safety, Environment (HSE) and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent service provider.

**Category No: DEV/KGD6/2020/11 for Supply of Equipment, Materials and bulks for EHV transmission line, switch yard and associated facilities**

➤ **Scope**

Supply of Equipment, Materials and bulks for EHV transmission line, switch yard and associated facilities

➤ **Contractor shall submit**

- Experience in providing similar types of Equipment/ Material/ Service in last ten years. Contractor to provide details of order/ contract executed along with salient features of work viz technical information, order value and client contact details.
- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent equipment/ material/ service provider.

➤ Contractors are requested to respond to one or more of following sub-categories:

	<b>Description</b>	<b>Reference No.</b>
Supply of Equipment, Materials and bulks for EHV transmission line, switch yard and associated facilities	1. Power Line Carrier Communication equipment	DEV/KGD6/2020/11.1
	2. EHV Current transformers	DEV/KGD6/2020/11.2
	3. EHV Potential transformers	DEV/KGD6/2020/11.3
	4. Lightning Arrestors	DEV/KGD6/2020/11.4
	5. EHV Air break motorized isolators	DEV/KGD6/2020/11.5
	6. HV Switchboard (33 kV, 11 kV, 6.6 kV)	DEV/KGD6/2020/11.6
	7. EHV GIS	DEV/KGD6/2020/11.7
	8. DC UPS/Battery charger	DEV/KGD6/2020/11.8
	9. Ni-Cd/VRLA batteries	DEV/KGD6/2020/11.9
	10. EHV Circuit Breakers	DEV/KGD6/2020/11.10
	11. EHV Power Transformers ( $\geq 132$ kV)	DEV/KGD6/2020/11.11
	12. Control and Relay panel	DEV/KGD6/2020/11.12
	13. EHV Power Cables	DEV/KGD6/2020/11.13
	14. EHV Cable end terminations	DEV/KGD6/2020/11.14
	15. HV Power Cables	DEV/KGD6/2020/11.15
	16. LV Power & Control Cables	DEV/KGD6/2020/11.16
	17. SCADA system	DEV/KGD6/2020/11.17
	18. ACSR/AAAC Conductors for Overhead Line	DEV/KGD6/2020/11.18
	19. Post insulators	DEV/KGD6/2020/11.19

**Category No: DEV/KGD6/2020/12 for Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.**

- **Scope**  
Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.
- **Contractor shall submit:**
  - Experience in providing similar type of service in last ten years.
  - Contractor to provide details of contract executed along with salient features of contract viz technical information, order value and client contact details.
  - Details of Equipment/Resources directly owned and details of key technical personnel.
  - 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 including safety statistics of the company in the last five years.
  - Any other relevant information that will establish that Contractor is a competent service provider.
- Contractors are requested to respond to one or more of following sub-categories:

	<b>Description</b>	<b>Reference No.</b>
Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.	1. Engineering, Procurement and Construction services for EHV transmission lines	DEV/KGD6/2020/12.1
	2. Engineering, Procurement and Construction services for EHV switch yards, transformer bays, metering bays, switching stations, feeders etc.	DEV/KGD6/2020/12.2
	3. Engineering, Procurement and Construction services for EHV Transmission line, switch yards, transformer bays, metering bays, switching stations, feeders etc.	DEV/KGD6/2020/12.3

**Category No: DEV/KGD6/2020/13 for DEC services for EHV transmission lines, switch yards and interface with existing ISBL power distribution network**

- **Scope**  
DEC services for EHV transmission lines, switch yards and interface with existing ISBL power distribution network
- **Contractor shall submit:**
  - Experience in providing similar type of services in last ten years.
  - Contractor to provide details of contracts executed along with salient features of contracts viz technical information, order value and client contact details.
  - Details of Equipment and Resources directly owned and details of key technical personnel.
  - Company profile and audited financial results (balance sheet) for last five years.
  - Present work commitments and anticipated work load.
  - Valid ISO Certification or Documented Quality Management System
  - Any other relevant information that will establish that Contractor is a competent service provider.

**Category No: DEV/KGD6/2020/14 for Supply, installation and commissioning of Offshore Radar Video Surveillance (RVS) System**

- **Scope**  
Supply, installation and commissioning of Radar Video Surveillance System at Offshore location
- **Contractor shall submit**
  - Experience in providing similar types of Equipment/ Material/ Service in last five years. Contractor to provide details of order/ contract executed along with salient features of work viz technical information, order value and client contact details.

- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- Any other relevant information that will establish that Contractor is a competent equipment/ material/ service provider.

**Category No: DEV/KGD6/2020/15 for Supply, installation and commissioning of Offshore Video System for Security Surveillance and Process Monitoring**

➤ **Scope**

Supply, installation and commissioning of Long range, Ex proof, night vision, fixed, PTZ and other Cameras for Surveillance and Process area monitoring of Offshore location

➤ **Contractor shall submit**

- Experience in providing similar types of Equipment/ Material/ Service in last five years. Contractor to provide details of order/ contract executed along with salient features of work viz technical information, order value and client contact details.
- Company profile and audited financial results (balance sheet) for last five years.
- Present work commitments and anticipated work load.
- Brief on Health, Safety, Environment and Quality Assurance systems followed and any relevant certification including safety statistics of the company in the last five years.
- 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.

CONTRACTOR'S/VENDOR'S DETAILS	
Name of the Company	
EOI Ref.	
EOI Date.	
Key Contact Details Name: Tel No: Email:	

**SUMMARY SHEET**

Category / Sub-category No.	Category of Equipment / Materials / Services	Broad Specifications / details of Equipment / Vessel / Resources (as applicable)	Contractor's / Vendor's past performance and supply record	List of major clients (covering Projects of preceding years, as applicable 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/Vendors are requested to submit their EOI through e-mail on [deveioresponse.eandp@ril.com](mailto:deveioresponse.eandp@ril.com), on or before 26 October 2020. Subject of the mail should

mention "RIL/E&P/EOI/2020/01" along with category number. For documents size beyond 10 MB, Contractors/Vendors should request RIL through e-mail to provide FTP link for uploading EOI documents. RIL will later ask Contractors/Vendors to submit hard copies of their EOI in duplicate along with electronic copy on CD/ DVD/ Pen Drive with all details through courier / post.

**Address for Communication:**

Chief – Supply Chain Management,  
Reliance Industries Limited, Petroleum Business (E&P),  
Building No 11, 'A' Wing, Second Floor, Reliance Corporate Park (RCP),  
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