



Reliance Industries Limited
Notice Inviting Expression of Interest
(RIL/CBM/EOI/2022/01)
(Under International Competitive Bidding)

For
Blocks SP(West)-CBM-2001/1 & SP(East)-CBM-2001/1

Reliance Industries Limited (RIL), as operator, invites Expression of Interest (EOI) from reputed and experienced Contractors for following categories for CBM blocks SP(West)-CBM-2001/1 & SP(East)-CBM-2001/1:

Category No	Category Description
DEV/CBM/DAC/2022/1	Supply of Equipment & Material and provision of Services for Drilling and Completion of CBM Wells for development of CBM field
DEV/CBM/GAG/2022/1	Supply of Equipment & Material and provision of Services for G&G for development of CBM field
DEV/CBM/SF/2022/1	Supply of Equipment & Material and provision of Services for facilities development of CBM field viz, construction of well sites, gathering network and gas & water gathering stations
DEV/CBM/OTH/2022/1	Miscellaneous services required for development of CBM field
DEV/CBM/ITE/2022/1	Supply of Equipment & Material and provision of Services related to IT for development of CBM field
DEV/CBM/HSE/2022/1	Supply of Equipment & Material and provision of Services related to HSE for development of CBM field
OAM/CBM/OTH/2022/1	Miscellaneous services required for operation and maintenance of CBM field

Interested Contractors are requested to visit our website www.ril.com for further details on the above and submit their EOI through e-mail on cbmeoiresponse.eandp@ril.com, on or before 12 April 2022. Subject of the mail should mention "RIL/CBM/EOI/2022/01" along with category number. For documents size beyond 15 MB, Contractors should request RIL through e-mail to provide FTP link for uploading EOI documents. RIL will later ask Contractors 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:

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CIN: L17110MH1973PLC019786

Coal Bed Methane (CBM) Project

Reliance Industries Limited (RIL), as operator, invites Expression of Interest (EOI) from reputed and experienced Contractors for following categories for CBM blocks SP(West)-CBM-2001/1 & SP(East)-CBM-2001/1.

The CBM blocks are located in the state of Madhya Pradesh in India. RIL is carrying out O&M operations in its existing wells using workover rigs and is also drilling horizontal lateral wells. Further, RIL envisages drilling of approximately 100 – 150 numbers of horizontal/vertical wells in the next 5 years' time with target measured depth ranging from 600 to 2000 meters, construction of gas and water gathering stations and gathering network.

The details of various categories for Equipment / Material / Services are as under:

A) DEV/CBM/DAC/2022/01: Supply of Equipment & Material and provision of Services for Drilling and Completion of CBM Wells viz. Casings, Tubulars, Down hole tools, Oil Well Cement, Portland cement, Bits, Fishing tools, Well Heads & X-mas trees, valves, chokes, Proppant sand, Chemicals & Additives, Sucker rods and accessories, Dewatering pumps, Artificial lift equipment, Rigs, Cementing, Testing, Completion, Coring, Casing running-in, Fishing services, Well stimulation, Hydro Fracturing etc. for development of CBM field	
DEV/CBM/DAC/2022/1.1	Core hole drilling rig services for drilling wells with air well as fluid flush and having wireline retrievable coring capacity.
DEV/CBM/DAC/2022/1.2	Various capacity Drilling rigs services for drilling vertical, directional and slant wells, capable of drilling with air/fluid flush having power rating up to 1200 HP.
DEV/CBM/DAC/2022/1.3	Drilling rig services for grouting false conductor up to 20m, Drilling 10" to 14" surface hole (air & fluid flush) up to 350 meters and Cementing (grouting) of casing.
DEV/CBM/DAC/2022/1.4	Well testing services and Rig for testing up to 1200m depth in both slim holes and standard wells.
DEV/CBM/DAC/2022/1.5	Supply and services of Completion/work over rig and flush by unit for servicing wells up to 1200m depth.
DEV/CBM/DAC/2022/1.6	Cementing services along with chemicals & additives.
DEV/CBM/DAC/2022/1.7	Horizontal and Directional Drilling services including radial drilling, inseam drilling etc.
DEV/CBM/DAC/2022/1.8	Hiring of air package (Boosters and compressors)
DEV/CBM/DAC/2022/1.9	Fishing services.
DEV/CBM/DAC/2022/1.10	Mud engineering service along with chemicals & additives including mud labors.
DEV/CBM/DAC/2022/1.11	Coring services.
DEV/CBM/DAC/2022/1.12	Coil tubing Unit services.
DEV/CBM/DAC/2022/1.13	Casing/tubing running-in services with power tongs linked with torque turn facility and joint analyzer make up computer system.
DEV/CBM/DAC/2022/1.14	Hydro - fracturing / well stimulation services along with chemicals & additives
DEV/CBM/DAC/2022/1.15	Rotary Drilling bits, DTH air drilling hammer and bits, Coring bits, etc.
DEV/CBM/DAC/2022/1.16	Casing/ Tubing, ERW pipes and other tubulars.
DEV/CBM/DAC/2022/1.17	Down hole Tools (open/cased hole- packers, bridge plugs, cement retainers, scrappers, under reamer, bicenter bits, stabilizers, x-overs etc.), liner hangers, completions tools, well interventions tools, whipstocks.
DEV/CBM/DAC/2022/1.18	Oil well cement, Portland cement, other special cement, cementing chemical and additive
DEV/CBM/DAC/2022/1.19	Well Head & Christmas Trees, Casing head, Tubing head and valves, choke, spools & spares.
DEV/CBM/DAC/2022/1.20	Mud chemicals and additives, other chemicals and additives
DEV/CBM/DAC/2022/1.21	Casing accessories including but not limited to float shoe, float collars, centralizers, plugs, ball & baffle, Frac collars, casing thread compound, cement basket, stage collar, lock compound and spiralizers, etc.

DEV/CBM/DAC/2022/1.22	Drilling spools, DSA, flanges, etc.
DEV/CBM/DAC/2022/1.23	HW /HQ/NQ rod/Liners and other coring related rods/liners
DEV/CBM/DAC/2022/1.24	Fishing tools including left hand strings.
DEV/CBM/DAC/2022/1.25	Coring liners, core barrels and accessories.
DEV/CBM/DAC/2022/1.26	Chemicals & additives for hydraulic fracturing including Artificial and natural Proppant sand, acids, radioactive and non-radioactive tracers.
DEV/CBM/DAC/2022/1.27	Lining sheets, water pumps, hoses, etc.
DEV/CBM/DAC/2022/1.28	Sucker Rods, Pony Rods, Sucker rod guides, accessories & tools.
DEV/CBM/DAC/2022/1.29	Down hole sucker rod pumps/Progressive cavity pumps (PCPs) and accessories/Electrical submersible pumps (ESPs) and their accessories both surface and down hole, including any advance artificial lift system
DEV/CBM/DAC/2022/1.30	Sucker rod pumping unit and stuffing box, polished rods, polished rod liners, flow Tee, polished rod clamps & Accessories, sucker rod BOP,
DEV/CBM/DAC/2022/1.31	Electronic Memory Gauges /down hole gauges, cable and accessories.
DEV/CBM/DAC/2022/1.32	Auxiliary Equipment of rigs like drill pipes, drill collars, other BHA & bits, mud pumps, compressors, boosters, generators, BOP and accessories, kill and choke manifold, fishing & handling tools, irons & hoses etc.
DEV/CBM/DAC/2022/1.33	Auxiliary Equipment like Frac iron, nucleonic gauge, Frac software, Frac tanks, Frac van, lab, transducers, cables, electronic panels, sand storage tank for Hydraulic Fracturing Fleet
DEV/CBM/DAC/2022/1.34	Filters and Filtering equipment.
DEV/CBM/DAC/2022/1.35	Software and hardware for Production, completion, stimulation, etc.
DEV/CBM/DAC/2022/1.36	NDT (Non-Destructive Testing) services, Equipment for NDT,
DEV/CBM/DAC/2022/1.37	Mobile and stationary mud tanks, Frac tanks, water tanks, self-propelled water tankers.
DEV/CBM/DAC/2022/1.38	Mobile Lighting tower
DEV/CBM/DAC/2022/1.39	Mobile pumping unit services including Acid pumping services
DEV/CBM/DAC/2022/1.40	Supply of all types of API/ Non-API Pumps (Centrifugal, Reciprocating, Screw Type, Plunger, Metering, Air Operated, Positive Displacement Type etc.)
DEV/CBM/DAC/2022/1.41	Well engineering and design services and hiring of specialist for drilling and completion of wells
DEV/CBM/DAC/2022/1.42	Consultancy services for buying capital equipment for drilling and completion
DEV/CBM/DAC/2022/1.43	Manpower services for rig site operation, management and supervision of drilling and completion spreads, artificial lift operations, etc
DEV/CBM/DAC/2022/1.44	Air compressor and Nitrogen services
DEV/CBM/DAC/2022/1.45	Hiring of miscellaneous services for CBM drilling and completion
DEV/CBM/DAC/2022/1.46	Purchase of Core hole drilling rig for drilling wells with air and fluid flush and wireline retrievable coring.
DEV/CBM/DAC/2022/1.47	Purchase of various capacity Drilling rigs for drilling vertical, directional and slant wells, capable of drilling with air/fluid flush having power rating up to 1200 HP.
DEV/CBM/DAC/2022/1.48	Purchase of Completion/work over rig and flush by unit for servicing wells up to 1200m depth.
DEV/CBM/DAC/2022/1.49	Purchase of Cementing Unit and accessories.
DEV/CBM/DAC/2022/1.50	Purchase of Coil tubing Unit and accessories.
DEV/CBM/DAC/2022/1.51	Purchase of Hydro – fracturing and well stimulation unit and accessories.
DEV/CBM/DAC/2022/1.52	Purchase of Mobile pumping unit services
DEV/CBM/DAC/2022/1.53	Purchase of other equipment related to CBM drilling and completion
DEV/CBM/DAC/2022/1.54	Local workshop facility for servicing of drilling tools like jars, mud motors etc.
DAV/CBM/DAC/2022/1.55	Machining and fabrication (cutting /grinding) of API approved cross overs, subs.

DAV/CBM/DAC/2022/1.56	Perforation services for casing and tubing.
B) DEV/CBM/GAG/2022/1: Supply of Equipment & Material and provision of Services for G&G viz. Gas desorption lab equipment, GPS, Topographical survey equipment, Slim hole, open & cased hole geophysical logging and perforation, Topographical & Seismic survey etc. for development of CBM Field.	
DEV/CBM/GAG/2022/1.1	Supply and Services for Slim hole /Open hole/ cased hole geophysical logging and perforation.
DEV/CBM/GAG/2022/1.2	Coal analysis and CBM laboratory work with & without mobile lab facility.
DEV/CBM/GAG/2022/1.3	Ground/Aero magnetic survey. Seismic survey including shallow seismic survey, High Resolution Seismic (HRS) Survey.
DEV/CBM/GAG/2022/1.4	Reserve estimate and Reserve certification.
DEV/CBM/GAG/2022/1.5	Topographical survey along with equipment, surface elevation and co-ordinate survey.
DEV/CBM/GAG/2022/1.6	Operation and Maintenance of all types of equipment related to geology, geophysics and reservoir engineering.
DEV/CBM/GAG/2022/1.7	Well testing and analysis of data leading to estimation of coal bed reservoir properties viz. permeability, reservoir pressure, skin etc.
DEV/CBM/GAG/2022/1.8	GPS and Differential GPS.
DEV/CBM/GAG/2022/1.9	Field and laboratory equipment for G&G and reservoir engineering including Gas desorption and quality control lab equipment (viz. gas chromatograph, turbidity meter, gas sampler, calorie meter, gas density meter, etc.)
DEV/CBM/GAG/2022/1.10	Cased hole logging & all wireline fishing services for Horizontal / Deviated wells
DEV/CBM/GAG/2022/1.11	Reservoir Monitoring system for measurement of bottom hole pressure, water level, gradient study, Temperature profile etc.
DEV/CBM/GAG/2022/1.12	Production planning, monitoring, forecasting and reporting software such as OFM
DEV/CBM/GAG/2022/1.13	Services – Injection Fall-off testing, Tracer tests, production logging
DEV/CBM/GAG/2022/1.14	Laboratory coal analysis: <ul style="list-style-type: none"> • Study of critical CBM Reservoir parameters using core samples. • Study on critical stress path measurement / mechanical properties using coal cores for Mechanical Earth Modelling
DEV/CBM/GAG/2022/1.15	Radiometric dating of CBM produced Gas & water
DEV/CBM/GAG/2022/1.16	Geo-steering services including reservoir navigation model
DEV/CBM/GAG/2022/1.17	Pressure coring services
DEV/CBM/GAG/2022/1.18	LWD with survey for Horizontal / Deviated wells
C) DEV/CBM/SF/2022/1: Supply of Equipment & Material and provision of Services for development of CBM field viz, construction of well sites, gathering network and gas & water gathering stations.	
I. MECHANICAL PACKAGES & EQUIPMENT	
DEV/CBM/SF/2022/1.1	Air Compressor & dryer and Nitrogen generation package up to 500 m3/hr - /Reciprocating – non-lubricated
DEV/CBM/SF/2022/1.2	Supply and services of Diesel and gas-based generator sets of various capacities.
DEV/CBM/SF/2022/1.3	Skid mounted Reciprocating Gas Compressor package - Gas Engine / Motor Driven with related accessories including volume bottles, scrubbers, coolers, piping, valves, instruments, control system etc.
DEV/CBM/SF/2022/1.4	Reciprocating / Screw Gas Compressors for CBM gas compression application.
DEV/CBM/SF/2022/1.5	Gas Dehydration units - Skid mounted / Modular units
DEV/CBM/SF/2022/1.6	Gas Engine Generator package with related accessories
DEV/CBM/SF/2022/1.7	Skid mounted gas/water separator unit with separator vessel and related accessories including piping, valves, instruments etc.
DEV/CBM/SF/2022/1.8	Water Treatment / Effluent Treatment Plant

DEV/CBM/SF/2022/1.9	Fire Fighting Equipment - Fire hoses, Hydrant Valves, Pressure Control Device, Fittings, Hose Reel & Accessories, Cabinets, Nozzles, Monitor, Deluge valves and other miscellaneous firefighting equipment.
DEV/CBM/SF/2022/1.10	Fire water pump package including main and jockey pumps, engine/motor driven with control panels, battery starting system and accessories
DEV/CBM/SF/2022/1.11	Flare System - Flare tip, Ignition system etc.
DEV/CBM/SF/2022/1.12	HVAC equipment and accessories.
DEV/CBM/SF/2022/1.13	Pressure vessels, Scrubbers & Separators.
DEV/CBM/SF/2022/1.14	API Pumps
DEV/CBM/SF/2022/1.15	Non-API Pumps
DEV/CBM/SF/2022/1.16	Air operated pumps etc.
DEV/CBM/SF/2022/1.17	Chemical Injection Skids
II. ELECTRICAL	
DEV/CBM/SF/2022/1.18	LV Bus Duct
DEV/CBM/SF/2022/1.19	GI Cable trays & raceways - Ladder & perforated type with accessories
DEV/CBM/SF/2022/1.20	HV Power Cables
DEV/CBM/SF/2022/1.21	Aerial Bunched HV Power Cables
DEV/CBM/SF/2022/1.22	LV Power & Control Cables.
DEV/CBM/SF/2022/1.23	LV Power & Control Cables with DGMS approval.
DEV/CBM/SF/2022/1.24	Aerial Bunched LV Power Cables
DEV/CBM/SF/2022/1.25	Earthing Material including Earth electrode, lightening arrestor, earth strip, pit cover, etc.
DEV/CBM/SF/2022/1.26	Electrical Heat Tracing Systems
DEV/CBM/SF/2022/1.27	Lighting Fixtures (Office area)
DEV/CBM/SF/2022/1.28	Lighting Poles
DEV/CBM/SF/2022/1.29	Lighting Fixtures for Hazardous Area with DGMS approval
DEV/CBM/SF/2022/1.30	Industrial Lighting Fixtures
DEV/CBM/SF/2022/1.31	High Mast Lighting system
DEV/CBM/SF/2022/1.32	LV Electric Motors for non-hazardous area
DEV/CBM/SF/2022/1.33	LV Electric Motors for hazardous area with DGMS approval
DEV/CBM/SF/2022/1.34	Neutral Earthing Resistors with panel
DEV/CBM/SF/2022/1.35	Electrical Protection Relays
DEV/CBM/SF/2022/1.36	Soft Starters
DEV/CBM/SF/2022/1.37	Dry type Distribution Transformers
DEV/CBM/SF/2022/1.38	Oil filled Distribution Transformers
DEV/CBM/SF/2022/1.39	UPS System for IT & computers
DEV/CBM/SF/2022/1.40	UPS system for process area
DEV/CBM/SF/2022/1.41	Variable Frequency Drives with Panel
DEV/CBM/SF/2022/1.42	Batteries for UPS system – Lead Acid / VRLA/ NI-CD
DEV/CBM/SF/2022/1.43	HV Switchboards / Switchgears
DEV/CBM/SF/2022/1.44	LV Switchboards / Switchgears and Motor Control Centres / PMCC / PCC
DEV/CBM/SF/2022/1.45	Package substation for outdoor installation including transformer, HV/LV switchgear
DEV/CBM/SF/2022/1.46	Lighting and power distribution boards indoor / Outdoor installation
DEV/CBM/SF/2022/1.47	Hazardous area DGMS equipment like Push button station, sockets, JB's, etc.
DEV/CBM/SF/2022/1.48	Industrial type like Push button station, sockets, JB's, etc.

III. INSTRUMENTATION	
DEV/CBM/SF/2022/1.49	Supervisory Control and Data Acquisition System (SCADA) with related accessories including Remote Terminal Units, Controllers, Solar power Panels, Radio communication units, Network components, towers etc.
DEV/CBM/SF/2022/1.50	Instrument Cable
DEV/CBM/SF/2022/1.51	Fiber optic cable and installation accessories - LIUs, Patch cords, trays, joint enclosures, connectors, etc.
DEV/CBM/SF/2022/1.52	Custody transfer flow meter skid for Gas
DEV/CBM/SF/2022/1.53	Supply of Flow meters
DEV/CBM/SF/2022/1.54	Instrument Fittings, Tubing, Manifolds, and other miscellaneous bulks
DEV/CBM/SF/2022/1.55	Supply of All types of Control Valves along with accessories,
DEV/CBM/SF/2022/1.56	Instrumentation Junction Boxes
DEV/CBM/SF/2022/1.57	Orifice Plates , Restriction Orifice & Meter Run Assy.
DEV/CBM/SF/2022/1.58	Temperature Elements with Thermo-well
DEV/CBM/SF/2022/1.59	Transmitters - Pressure, Temperature, Diff Pressure, Radar Level along with manifolds & associated accessories,
DEV/CBM/SF/2022/1.60	Gauges – Pressure, Differential Pressure, Temperature
DEV/CBM/SF/2022/1.61	Control Room Consoles / Furniture
DEV/CBM/SF/2022/1.62	Fire & Gas system and associated field devices & accessories
DEV/CBM/SF/2022/1.63	Corrosion Monitoring System including supply of probes, coupons, retrieval system and other data recording & monitoring devices.
DEV/CBM/SF/2022/1.64	Multicable Transits (MCT for electrical and instrument cables)
DEV/CBM/SF/2022/1.65	Instrument Canopies and other miscellaneous bulks
DEV/CBM/SF/2022/1.66	All types of actuated Isolation / Shut-down valves - motor or pneumatic or Solenoid operated.
DEV/CBM/SF/2022/1.67	Safety relief valve / Pressure safety valve
DEV/CBM/SF/2022/1.68	Slam shut off / emergency relief valve for Tank / Dump level control Valves assemblies
DEV/CBM/SF/2022/1.69	Level gauges
DEV/CBM/SF/2022/1.70	All types of self-regulating control valves along with accessories
DEV/CBM/SF/2022/1.71	Continuous emission monitoring system and water quality monitoring system
DEV/CBM/SF/2022/1.72	Online process analyzers - Moisture analyzer, Mercury analyzer, gas chromatograph, oil analyzer etc.
DEV/CBM/SF/2022/1.73	Air release valve
DEV/CBM/SF/2022/1.74	HDPE Conduits for OFC cables
IV. PIPING & PIPELINE	
DEV/CBM/SF/2022/1.75	Cathodic Protection systems for pipelines
DEV/CBM/SF/2022/1.76	Coatings and Wrappings for corrosion protection of pipelines
DEV/CBM/SF/2022/1.77	GRE Pipes & Fittings
DEV/CBM/SF/2022/1.78	Insulation for piping / Equipment / Vessels
DEV/CBM/SF/2022/1.79	Polyethylene (PE) Fittings, Butt Fusion or Electro Fusion or any suitable fittings for Polyethylene (PE) Pipes for Gas & Water services and associated machines / tools required for jointing.
DEV/CBM/SF/2022/1.80	Pig launchers, receivers, and any allied materials.
DEV/CBM/SF/2022/1.81	Polyethylene (PE) pipes for Gas & Water services
DEV/CBM/SF/2022/1.82	CS Forgings (Bleed rings/spacers/blinds etc.)
DEV/CBM/SF/2022/1.83	Expansion Bellows
DEV/CBM/SF/2022/1.84	CS /AS/ SS Fittings and Flanges
DEV/CBM/SF/2022/1.85	Flame Arrestors

DEV/CBM/SF/2022/1.86	Gaskets
DEV/CBM/SF/2022/1.87	Hangers and Spring Supports
DEV/CBM/SF/2022/1.88	Hoses & Couplings
DEV/CBM/SF/2022/1.89	Injection Quills
DEV/CBM/SF/2022/1.90	Insulating Joints/Insulating Kit / Gaskets
DEV/CBM/SF/2022/1.91	Paints
DEV/CBM/SF/2022/1.92	CS / GI /AS/ SS Pipes /Line pipes
DEV/CBM/SF/2022/1.93	Safety Showers and Eye wash
DEV/CBM/SF/2022/1.94	Sample Coolers
DEV/CBM/SF/2022/1.95	Sight Glass
DEV/CBM/SF/2022/1.96	CS / SS Strainers
DEV/CBM/SF/2022/1.97	Stud Bolts & Nuts
DEV/CBM/SF/2022/1.98	Valves / Traps, Gas / Air relief, ERV/FV, CS / SS
DEV/CBM/SF/2022/1.99	CS / SS Ball/Butterfly/ Extended Spindle/ Needle/Plug Valves
DEV/CBM/SF/2022/1.100	CS / SS Gate, Globe & Check Valves
DEV/CBM/SF/2022/1.101	SS / CS Fittings for line pipe, Barred tees, long radius elbow / 3D/5D induction bends etc. for Piggable lines
DEV/CBM/SF/2022/1.102	CS/ SS Isolation Valves for Piggable Lines
DEV/CBM/SF/2022/1.103	Valves, Penstock, Sluice Gate etc.
DEV/CBM/SF/2022/1.104	Supply & apply of Internal lining for CS pipes for corrosion protection
DEV/CBM/SF/2022/1.105	Electrodes of different grades and size, Fluxes, Gases for welding & cutting and other welding & cutting accessories.
DEV/CBM/SF/2022/1.106	Piping / Pipeline internal coating
V. SECURITY SERVICES and AUTOMATION	
DEV/CBM/SF/2022/1.107	Security Automation & Management System comprising of a. Access Control System; b. Video Surveillance System; c. Perimeter Intrusion Detection System and d. Alarm System
DEV/CBM/SF/2022/1.108	Wide Area Surveillance & Detection system comprising of a. People & Vehicle Tracking; b. Real time Situational Awareness; c. Geo Fencing and intrusion detection; d. Field Asset Control & Monitoring
VI. CIVIL/INFRASTRUCTURE	
DEV/CBM/SF/2022/1.109	Portable, Modular Office and Warehouse, Containers and Office Furniture and Office Automation Equipment and other capital goods.
DEV/CBM/SF/2022/1.110	Construction of wellsite, Approach Road and Gas/Water Gathering Station, Buildings, Industrial structures, Slope protection, Drainage, Bridges & Culverts, Roads, etc.
DEV/CBM/SF/2022/1.111	Construction materials such as cements, sands, and aggregates.
DEV/CBM/SF/2022/1.112	Different grades of Steel viz. High yield deformed bars (Corrosion resistant steel), MS Plates, Pipes, Beams, Angles, Channels, Bars, and Structural members of different Sizes and Grades.
DEV/CBM/SF/2022/1.113	Hard topping/tar matting of roads and Supply of bitumen & asphalt Concretes.
DEV/CBM/SF/2022/1.114	Construction of warehouse, office facilities, Guest house building with allied facilities accommodation and related civil, electrical and mechanical works.
DEV/CBM/SF/2022/1.115	Precast Concrete Poles, Members, footings, Sections, Skids with partial steel and concrete members
DEV/CBM/SF/2022/1.116	Construction services for Installation of Cross-Country Pipelines (CS/HDPE)
DEV/CBM/SF/2022/1.117	Drilling of Bore-wells for Water Supply
DEV/CBM/SF/2022/1.118	Construction of Occupational health centre
DEV/CBM/SF/2022/1.119	Engineering, design & construction of Prefabricated steel buildings
VII. SERVICES FOR CBM FIELD DEVELOPMENT	
DEV/CBM/SF/2022/1.120	Conceptual Studies and Front-End Engineering Design for field development.

DEV/CBM/SF/2022/1.121	Detailed Engineering of field development including associated Onshore facilities.
DEV/CBM/SF/2022/1.122	Project Management Consultancy Services.
DEV/CBM/SF/2022/1.123	Services of System Integrator and Technology Partner for delivery of IT solutions and Technology Implementation to CBM Business.
DEV/CBM/SF/2022/1.124	Design Review, Appraisal, Certification and Verification Agency for facilities.
DEV/CBM/SF/2022/1.125	Reliability, Availability, Maintainability Studies.
DEV/CBM/SF/2022/1.126	Geo-technical Surveys / Soil Investigation.
DEV/CBM/SF/2022/1.127	Engineering, Procurement & Construction for 33 kV/11 kV/415 V substation including overhead line, switchyard, S/S Bldg., Main Power Distribution and associated electrical works
DEV/CBM/SF/2022/1.128	EPC for Lighting and electrification of roads, building including DBs, cables, masts, Electrical fittings, & accessories
DEV/CBM/SF/2022/1.129	Hiring of rock cutting machine, blasting machine, Excavators, Pipe lay booms, Trucks, Trailers etc.
DEV/CBM/SF/2022/1.130	Geo-Technical surveys, Topography survey, River Hydraulic Studies.
DEV/CBM/SF/2022/1.131	Third Party Inspection (TPI) for Quality Control & Assurance
DEV/CBM/SF/2022/1.132	Services for Right of User (ROU)
DEV/CBM/SF/2022/1.133	Services for Gas Dispersion Analysis
DEV/CBM/SF/2022/1.134	Detailed engineering of Occupational health centre
D) DEV/CBM/OTH/2022/1: Miscellaneous services required for development of CBM field.	
DEV/CBM/OTH/2022/1.1	Supply and Services for Aviation fuel and spares for helicopter.
DEV/CBM/OTH/2022/1.2	Helicopter and its accessories.
DEV/CBM/OTH/2022/1.3	Providing CHA services
DEV/CBM/OTH/2022/1.4	Providing Freight forwarding services
DEV/CBM/OTH/2022/1.5	Providing Transportation services
DEV/CBM/OTH/2022/1.6	Hiring of P&M equipment like Crane, Hydra, forklift, trailer, truck, tempo etc.
DEV/CBM/OTH/2022/1.7	Air transportation of personnel and Chartering Helicopters.
DEV/CBM/OTH/2022/1.8	Services for O&M of helicopter.
DEV/CBM/OTH/2022/1.9	Hiring of closed and covered warehouse, open storage yard, office accommodation with or without associated manpower, equipment and services.
DEV/CBM/OTH/2022/1.10	Consultancy services for infrastructure development.
DEV/CBM/OTH/2022/1.11	Consultancy services for land acquisition.
DEV/CBM/OTH/2022/1.12	Consultancy services for CBM production and surface facilities.
DEV/CBM/OTH/2022/1.13	Consulting companies engaged in - designing & supervision for power distribution system for gas-based facilities.
DEV/CBM/OTH/2022/1.14	Consultancy for CSR.
DEV/CBM/OTH/2022/1.15	Consultancy companies engaged in gas marketing survey/distribution system.
DEV/CBM/OTH/2022/1.16	Consulting companies engaged in - designing & supervision for construction of GGS (Group Gathering Station) / Compressors / Pipeline/ land survey.
DEV/CBM/OTH/2022/1.17	Consultancy companies engaged in services for detailed pipeline route survey. (Desktop study, reconnaissance survey, detailed route survey includes soil investigation, soil resistivity & cadastral survey)
DEV/CBM/OTH/2022/1.18	Consultancy for designing and installation of fire detection and protection system.
DEV/CBM/OTH/2022/1.19	Consultancy for certifying agency.
DEV/CBM/OTH/2022/1.20	Consultancy services for liasioning and statutory approvals.

DEV/CBM/OTH/2022/1.21	Consultancy services for creation of explosive storage yard and movement facilities.
DEV/CBM/OTH/2022/1.22	Supply of unskilled, skilled and specialized manpower and related services.
DEV/CBM/OTH/2022/1.23	Hiring of consultant for legal services.
DEV/CBM/OTH/2022/1.24	Geo-hazard studies for identification lineaments, seismic faults etc. across the block.
DEV/CBM/OTH/2022/1.25	Flood assessment for GGS sites
DEV/CBM/OTH/2022/1.26	Hydrological studies for produced water discharge
DEV/CBM/OTH/2022/1.27	Digital Feature extraction service
DEV/CBM/OTH/2022/1.28	High Resolution satellite Imagery procurement & processing service
E) DEV/CBM/ITE/2022/1: Supply of Equipment & Material and provision of Services related to Information Technology (IT) for development of CBM field	
DEV/CBM/ITE/2022/1.1	VSAT / wireless connectivity equipment and software.
DEV/CBM/ITE/2022/1.2	UHF/VHF radio communication system, repeaters, mast, antenna and towers.
DEV/CBM/ITE/2022/1.3	Routers/ Switches/ Network/ Video conferencing equipment for communication system.
DEV/CBM/ITE/2022/1.4	Servers, storage, backup solutions for data centre.
DEV/CBM/ITE/2022/1.5	Geological, geophysical and reservoir Software/hard ware.
F) DEV/CBM/HSE/2022/1: Supply of Equipment & Material and provision of Services related to Health, Safety, Environment (HSE) for development of CBM field	
DEV/CBM/HSE/2022/1.1	Environmental Impact studies, Risk assessment, Environmental audit, Environmental monitoring, Ground water level monitoring, Land subsidence movement monitoring, Emergency Response Plans, Safety Studies.
DEV/CBM/HSE/2022/1.2	Occupational health surveillance and medical check-ups
DEV/CBM/HSE/2022/1.3	Development and maintenance of green belt.
DEV/CBM/HSE/2022/1.4	Servicing and maintenance of firefighting and allied equipment.
DEV/CBM/HSE/2022/1.5	Manpower supply for Firefighting / medical services.
DEV/CBM/HSE/2022/1.6	Safety auditing, Services for safety management at the worksites.
DEV/CBM/HSE/2022/1.7	Services and training material for Training on HSEF related topics.
DEV/CBM/HSE/2022/1.8	Testing and inspection of lifting equipment, tools and tackles, pressure vessels, etc.
DEV/CBM/HSE/2022/1.9	Collection, transportation and disposal of hazardous waste / material as per guidelines of applicable pollution control board and submission of disposal certificates.
DEV/CBM/HSE/2022/1.10	Environment monitoring equipment, Noise meter, High Volume Sampler, Stack monitoring kit, water monitoring kit etc.
DEV/CBM/HSE/2022/1.11	Personal Protective Equipment (respiratory and Non respiratory), Safety equipment, Fire blankets, Wind socks, Eye Wash Stations, Safety Showers, Safety Torches, Safety Belt and Harness, Distress Call Unit, Public Address System, Barricading Tapes, etc.
DEV/CBM/HSE/2022/1.12	Fire Protection Equipment - Fire Fighting Pumps (both portable and Stationary), Ultra High-Pressure Fire Protection System, Fire hoses, Hydrant Valves, Pressure Control Device, Fittings, Hose Reel & Accessories, Cabinets, Nozzles, Monitor, Deluge valves, Sprinkler system, Fire buckets, Fire service inlet and other miscellaneous firefighting equipment.
DEV/CBM/HSE/2022/1.13	Fire Extinguishers (Portable and trolley mounted)
DEV/CBM/HSE/2022/1.14	Fire Siren and Hooters
DEV/CBM/HSE/2022/1.15	Self-Contained Breathing Apparatus (SCBA)
DEV/CBM/HSE/2022/1.16	Rescue Tools during Fire and Emergency (battery and hydraulically operated), Light mast (Fixed, Inflatable)
DEV/CBM/HSE/2022/1.17	Portable Gas Detectors and accessories
DEV/CBM/HSE/2022/1.18	Multi-purpose Fire Tender and other specialised Fire Protection Vehicles

DEV/CBM/HSE/2022/1.19	All equipment for fire station, hose winding machine, pump for conducting HPT of portable fire extinguishers, Machine for refilling the stored pressure type extinguishers, SCBA cylinders refilling pumps, etc.
DEV/CBM/HSE/2022/1.20	Ambulances and medical facilities.
DEV/CBM/HSE/2022/1.21	Equipment, Instruments and chemicals for effluent/water/waste treatment plant.
DEV/CBM/HSE/2022/1.22	Clean Agent Fire Suppression System (CO2, Argonite, FM-200 or any other clean agent)
DEV/CBM/HSE/2022/1.23	Building fire alarm system.
DEV/CBM/HSE/2022/1.24	Potable water treatment Package.
DEV/CBM/HSE/2022/1.25	Sewage treatment plant.
DEV/CBM/HSE/2022/1.26	Services for management of municipal waste, Biological waste, E – waste, garbage and other types of solid wastes
DEV/CBM/HSE/2022/1.27	AFFF - 30% Foam Concentrate
DEV/CBM/HSE/2022/1.28	Dry Chemical Powder (DCP)
DEV/CBM/HSE/2022/1.29	Deluge Valves with pressure switches and solenoid valves
DEV/CBM/HSE/2022/1.30	Alarm Valve with retarding Chambers and Water Gong.
DEV/CBM/HSE/2022/1.31	Potable water treatment Package
DEV/CBM/HSE/2022/1.32	Fireproofing Material
DEV/CBM/HSE/2022/1.33	Safety Signage
G) OAM/CBM/OTH/2022/1: Miscellaneous services required for operation and maintenance of CBM field	
OAM/CBM/OTH/2022/1.1	Operations and maintenance services for mechanical equipment
OAM/CBM/OTH/2022/1.2	Operations and maintenance services for electrical equipment
OAM/CBM/OTH/2022/1.3	Operations and maintenance services for Instrumentation equipment
OAM/CBM/OTH/2022/1.4	Hiring of Drone.
OAM/CBM/OTH/2022/1.5	Hiring of Pigging
OAM/CBM/OTH/2022/1.6	Housekeeping & Catering services
OAM/CBM/OTH/2022/1.7	Hiring of Light Motor Vehicles
OAM/CBM/OTH/2022/1.8	Any other services not included above but required for operation and maintenance of CBM Field

Interested Contractor for pre-qualification are required to submit the following information for above categories:

- Experience in last 10 years for the scope for which Contractor intends to submit EOI. Contractors to provide details of work executed, order value and salient features of the work executed.
- Details of resources available with Contractor, organizational chart and CVs of Key Technical personnel.
- Company profile and audited financial results (Balance Sheet) for last three years.
- Present work commitments and anticipated workload.
- Brief on ISO certification, Health, Safety, Environment & Quality Assurance and Control systems followed, including safety statistics of the company in the last three years and HSE Track record of last three years.
- Any other relevant information that will establish that Contractor is a competent equipment/ material supplier / service provider.

The above information for all the categories and contact details are to be submitted in the Summary Sheet as given below.

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

SUMMARY SHEET
[TO BE SUBMITTED ON A CD/DVD/PEN DRIVE & TWO HARD COPIES]

Category No.	Category of Equipment / Materials / Services	Broad Specifications/ details of Equipment/ Vessel/ Resources (as applicable)	Contractor's past performance and supply record	List of major clients (Projects in 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 Organizations.

Interested Contractors are requested to visit our website www.ril.com for further details on the above and submit their EOI through e-mail on cbmeoiresponse.eandp@ril.com, on or before 12 April 2022. Subject of the mail should mention "RIL/CBM/EOI/2022/01" along with category number. For documents size beyond 15 MB, Contractors should request RIL through e-mail to provide FTP link for uploading EOI documents. RIL will later ask Contractors 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:

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