

Global Notice Inviting Expression of Interest

Global Notice Inviting Expression of Interest (EOI)

(Under International Competitive Bidding)

For

NK-CBM-2001/1 CBM Block

Prabha Energy Private Limited (**PEPL**) on behalf of CBM Contract signed between PEPL, Oil & Natural Gas Corporation Ltd. (**ONGCL**), Indian Oil Corporation Ltd. (**IOCL**) and Government of India is planning to start CBM development operations by drilling of 68 wells in North Karanpura CBM Block NK-CBM-2001/1, Jharkhand in the year of 2016-2017. It is likely that the number of wells may be increased going forward.

PEPL, as joint operator with ONGC, invites Expression of Interest (EOI) from reputed and experienced Indian and International contractors / suppliers / consultants for the supply of material and services for North Karanpura CBM Block.

Those interested are requested to submit their EOI's within **15** days of the publication of this advertisement to Vice President (P&C), **Prabha Energy Pvt. Limited**, 12A & 14, Abhishree Corporate Park, Opp. Swagat Bungalows BRTS Stop, Ambli Bopal Road, Ambli, Ahmedabad – 380 058. For details of EOI please visit www.prabhaenergy.com

Expression of Interest

**PRABHA ENERGY PRIVATE LIMITED
(Incorporated in India)**

(INTERNATIONAL COMPETITIVE BIDDING)

**Global Expression of Interest (EOI) under International Competitive Bidding (ICB)
for
Development of North Karanpura CBM Block NK-CBM-2001/I, in Jharkhand**

Prabha Energy Private Limited (**PEPL**) on behalf of CBM Contract signed between PEPL, Oil & Natural Gas Corporation Ltd. (**ONGCL**), Indian Oil Corporation Ltd. (**IOCL**) and Government of India for CBM Block NK-CBM-2001/1 (the "Block") located in North Karanpura in Jharkhand is a joint operator with ONGCL is planning to start CBM development operations by drilling of 68 wells in the year of 2016-2017 as per approved Field Development Plan. It is likely that the number of wells may be increased going forward.

PEPL as joint operator with ONGCL seeks Expression of Interest under International Competitive Bidding Process ("ICB") from reputed Contractors or Consortiums (both Indian and International) with demonstrated HSE performance to express their interest to participate in the pre-qualification for the work mentioned in the details lists of material and services mentioned on the PEPL web site.

Only those Contractors or Consortiums who possess substantial and proven track records of execution of projects of similar nature, magnitude and meet the "**Pre-Qualification Criteria**" defined below shall respond to this EOI.

"PRE-QUALIFICATION CRITERIA"

1.0 TECHNICAL

(i) The Bidder/Leader of Consortium (jointly or severally) should be in CBM E&P business for last 5 years or have successfully executed, as Contractor or Leader of Consortium, in last 3 years, the similar work of the significant volume as intended to be bid after successful prequalification.

(ii) Other members of the consortium (if applicable) shall have completed at least one project involving a similar work or services as being proposed for the current consortium, in the past 3 years.

2.0 FINANCIAL

(i) The average turnover of the Bidder or the Leader of Consortium in the immediately preceding two financial years shall have been a minimum equal to proposed work under this EOI

(ii) The Bidder or Leader of Consortium shall provide the solvency certificate from the main banker. The Bidder or the Leader of the Consortium shall not be under liquidation, court receivership or similar proceedings.

Documents to be furnished in the Proposal for Pre-Qualification

The Bidders Parties seeking pre-qualification for aforementioned works are requested to submit the following documents and details as a minimum, for evaluation by Company:

1. Letter of interest indicating the proposed project reference and bidding philosophy (single or consortium basis). Bidders to note that the members of the consortium and their scope of work should not change significantly after submission of the EOI document. Bidder or leader of the consortium will themselves commit about the timely completions of the work.
2. Detailed information of Organization structure, Ownership details, List of manpower and resources, Discipline and geographical location wise permanent manpower strengths for providing support in execution of proposed Project, current projects under execution and future workload.
3. The details of successfully executed projects of similar nature and magnitude to establish track record in last 3 years shall be submitted for Bidder and Leader of Consortium. The past experience shall be tabulated with following information as a minimum:-

- S. No.
 - Name of the Project/Location
 - Name of Client
 - Month/Year of Award
 - Month/Year of Contractual Completion
 - Month/Year of actual Completion and reasons for delay (if applicable)
 - Contract Value
 - Brief description of Scope
 - Major sub-contracts involved
4. The past experience table shall be supported with Letter of award & Completion Certificates.
 5. It is Company's requirement that the "Project Management" and the "Part Scope of work" for the current project shall be performed by "Bidder" or "Leader of consortium" by himself. Subcontracting is permitted for the balance activities not being performed by the bidder, however, the agency performing the sub-contracted activity shall have performed the activity of similar nature and magnitude in the past 3 years. Bidder shall submit the agreement/Letter of Commitment with each of the agencies for becoming a subcontractor for this project along with supporting past experience.
 6. List of policies, procedures and Quality assurance and quality control practices in place for execution of similar works.
 7. Bidders or Consortium partners shall have a robust Quality System equivalent to ISO 9001, ISO 14001, BS OHSAS 18001 etc. Copies of valid ISO certifications for ISO 9001, ISO 14001, BS OHSAS 18001 etc. need to be provided.
 8. Health, Safety and Environment (HSE) policies, implementation procedures implemented, in line with Internationally Accepted practices and statistics (including Loss Time Injury Frequency Rate track record) covering the last three (3) years.
 9. Financial documents (Audited balance sheets, Profit and Loss statements etc.) for last three (3) financial years.
 10. Any other document in support of pre-qualification.

The interested bidders should respond within fifteen days (15) days of publication of Expression of Interest.

Address for Communication: Vice President (Procurement & Commercial), **Prabha Energy Pvt. Limited**, 12A & 14, Abhishree Corporate Park, Opp. Swagat Bungalows BRTS Stop, Ambli Bopal Road, Ambli, Ahmedabad – 380 058 Telephone: +91 2717 298510, Fax: +91 2717 298520. The envelope contain EOI should be superscripted as PEPL/E&P/EOI/2016/01 along with category reference number. For any clarification, please write to us at eoι.nkcbm@prabhaenergy.com

Category Reference No.	Category Description
PEPL/CBM/INTR	Integrated Services
PEPL/CBM/DR	Equipment, material and related services for drilling and completion for CBM wells
PEPL/CBM/G&G	Equipment, material and related services for G & G for exploration and production of CBM
PEPL/CBM/PR	Equipment, material and related services for Production of CBM
PEPL/CBM/EPC	EPC services
PEPL/CBM/CON	Consultancy services for G&G, drilling & completion, Gas based facilities, infrastructure & CBM field development.
PEPL/CBM/EQP	Capital equipments required for development of CBM Wells.
PEPL/CBM/OTHERS	Equipment, material and related services for Civil Construction, HSE, Logistics, Communication and Support etc.

Integrated Services:-

Category Reference No.	Detailed Description
PEPL/CBM/INTR/LC/01	Services for Land Acquisition, well site and approach road construction and maintenance
PEPL/CBM/INTR/LC/02	Drilling and completion of well including drilling, cementing, logging, hydraulic fracturing, completion rig and pump installation with all required equipment and material (with and without bulk material)
PEPL/CBM/INTR/LC/03	Well head facility construction, operation and Maintenance
PEPL/CBM/INTR/LC/04	Pipeline construction
PEPL/CBM/INTR/LC/05	Gas Gathering Station and Main Compressor Station construction, operation and Maintenance

The Detailed list of various categories for Supply of Equipment, Material & Services are as below:

Category Ref. No.	Detailed Description
Drilling Services	
PEPL/CBM/DR/S/01	Corehole Drilling Rig for drilling wells with air & fluid flush and HQ3/NQ3 Coring 900 m & 1500 m capacity.
PEPL/CBM/DR/S/02	Surface hole (12" to 14") drilling rig (air & fluid flush) and Cementing (grouting) Services up to 500 meters
PEPL/CBM/DR/S/03	Drilling rig for drilling test wells/Production well capable of drilling with air /fluid flush, 1250 m capacity
PEPL/CBM/DR/S/04	Cementing Services
PEPL/CBM/DR/S/05	Mud engineering services
PEPL/CBM/DR/S/06	Completion/work over/testing rig 15 ton, 30 Tons & 50 ton
PEPL/CBM/DR/S/07	Horizontal and Directional Drilling services including radial drilling, inseam drilling, etc
PEPL/CBM/DR/S/08	Different types of Completion Services
PEPL/CBM/DR/S/09	Fishing services
Drilling Materials	
PEPL/CBM/DR/M/01	Drilling Bits and Coring Bits
PEPL/CBM/DR/M/02	Tubular, Casing/Tubing, ERW pipes, liner, HW /HQ rod

PEPL/CBM/DR/M/03	Down hole Tools (open/cased hole- packers, Inflatable Packer, bridge plugs, cement retainers, scrappers, under reamer, bi-centre bits, stabilizers, x-over, Core barrels and accessories, Fishing Tools including left hand strings etc.)
PEPL/CBM/DR/M/04	Mud & Cementing chemicals like cement, Bentonite, light weight additives (cenospheres), KCL etc
PEPL/CBM/DR/M/05	Well Head & Christmas Trees, Casing Head, Tubing Head and valves & spares
PEPL/CBM/DR/M/06	Casing accessories, float shoe, float collars, centralisers, plugs, ball & baffle, casing thread compound, cement basket, stage collar etc.
G&G Services	
PEPL/CBM/G&G/S/01	Slim hole Geophysical Logging, Open hole and cased hole Geophysical Logging and Perforation
PEPL/CBM/G&G/S/02	Coal analysis and CBM Laboratory work with & without Mobile Lab facility
PEPL/CBM/G&G/S/03	Reserve certification, geological & reservoir Assessment, resource estimation etc.
PEPL/CBM/G&G/S/04	services and maintenance of hardware and software related to geology, geophysics and reservoir engineering
PEPL/CBM/G&G/S/05	Seismic survey including shallow seismic survey
G&G Material	
PEPL/CBM/G&G/M/01	Gas desorption, Gas quality and water quality measurement related lab equipment
Production Services	
PEPL/CBM/PR/S/01	Stimulation services like Hydro – fracturing, Acidization ,etc.
PEPL/CBM/PR/S/02	Coil Tubing services
PEPL/CBM/PR/S/03	Hiring of Diesel, Dual Fuel and Gas based Generation Sets including operation and maintenance.
PEPL/CBM/PR/S/04	Supply of Fuel and chemicals like Lubricants and related services
PEPL/CBM/PR/S/05	Installation and commissioning of pipeline(Metallic, HDPE etc)
PEPL/CBM/PR/S/06	Service companies engaged in installation and commissioning of Gas Gathering Station/ Compression/ Dehydration etc.
PEPL/CBM/PR/S/07	Operation and maintenance of CBM well, Well Site Facility & Surface Facility by providing manpower, equipment and spares
PEPL/CBM/PR/S/08	Slick Line/ Wire line services
PEPL/CBM/PR/S/09	Hiring of Goods, Equipments and Materials like Mobile pumping unit, Pumps, Air Compressors, etc including accessories required at various bases and sites.
PEPL/CBM/PR/S/10	Production Testing Services
PEPL/CBM/PR/S/11	Mobile water tanker services
PEPL/CBM/PR/S/12	NDT (Non Destructive Testing) services
PEPL/CBM/PR/S/13	Calibration and maintenance of Oil & Gas equipment
PEPL/CBM/PR/S/14	Effluent water treatment services
Production Material	
PEPL/CBM/PR/M/01	Different types of Chemicals & Additives like proppant sand, TEG, Lubricants, acid etc for CBM wells
PEPL/CBM/PR/M/02	Sucker Rods, Pony Rods, Sucker Rod guides, accessories & tools
PEPL/CBM/PR/M/03	Sucker Rod Pumps, Progressive Cavity Pumps, Electrical submersible pumps and related equipment & accessories
PEPL/CBM/PR/M/04	Electronic Memory Gauges
PEPL/CBM/PR/M/05	Acoustic Fluid Level measuring Instrument.
PEPL/CBM/PR/M/06	Supply of all kind of flow meters, valves & strainers for water and gas processing
PEPL/CBM/PR/M/07	All types of Line pipes like ERW Pipes, GRE pipes, PE pipes with fittings

PEPL/CBM/PR/M/08	Supply of Instrumentation Bulk items
PEPL/CBM/PR/M/09	SCADA /Remote Terminal Unit system
PEPL/CBM/PR/M/10	Electrical motors, DGMS approved Electrical motors ,Electrical panels, VFD, VSD, soft starters, Electrical measurement meters etc
PEPL/CBM/PR/M/11	Armoured & unarmoured power cable, special cable, instrumentation cable, data networking cable, fiber optic cables etc
PEPL/CBM/PR/M/12	Supply of Electrical Bulk Items
PEPL/CBM/PR/M/13	Supply of Audio Visual System/ EPABX, Video conferencing system
PEPL/CBM/PR/M/14	Supply of different Grades of Structural Steel
PEPL/CBM/PR/M/15	Supply of Different Welding & Cutting material
PEPL/CBM/PR/M/16	Supply of Material Handling Tools, Slings, Wire, Ropes, Chains, jack, Pulley etc
PEPL/CBM/PR/M/17	Supply of Modular Office and Containers
PEPL/CBM/PR/M/18	High/low pressure vessels, Storage Tanks
PEPL/CBM/PR/M/19	Supply of Gauges and Transmitter of different type,
PEPL/CBM/PR/M/20	Chickson pipe, bends, swivels, quick couplers, hammer unions etc
PEPL/CBM/PR/M/21	Supply of all types of API/ Non API Pumps (Centrifugal, Reciprocating, Screw Type, Plunger, Metering, Air Operated, Positive Displacement Type etc.)
PEPL/CBM/PR/M/22	Supply of Cathodic Protection System.
PEPL/CBM/PR/M/23	Equipment for workshop facility
PEPL/CBM/PR/M/24	Supply of Pig Launcher/Pig Receiver
PEPL/CBM/PR/M/25	Supply of all types of Laboratory equipments and Instruments.
PEPL/CBM/PR/M/26	All security monitoring and surveillance system, including CCTV
PEPL/CBM/PR/M/27	Supply of Mechanical, Electrical and Electronic tools, Accessories, Spares and Consumables
PEPL/CBM/PR/M/28	Equipment and software for communication system
EPC Services	
PEPL/CBM/EPC/01	EPC Contractors for fabrication, erection and commissioning of warehouse facility, well site facilities, Gas Gathering Station, compressor station, etc
Consultancy Services	
PEPL/CBM/CON/01	Consultancy services for infrastructure development
PEPL/CBM/CON/02	Consultancy services for Land acquisition
PEPL/CBM/CON/03	Consultancy for Corporate Social Responsibilities (CSR)
PEPL/CBM/CON/04	Consultancy companies engaged in Gas Marketing & Gas Distribution System
PEPL/CBM/CON/05	Consulting companies engaged in – Designing & supervision for construction of GGS (Gas Gathering Station) / Compressors / Pipeline/ land survey.
PEPL/CBM/CON/06	Consultancy companies engaged in pipeline route survey for trunk line/pipeline
PEPL/CBM/CON/07	Consultancy services for Liaisoning and statutory approvals
Equipment for purchase	
PEPL/CBM/EQP/01	Equipment like pumps, generators, Heat exchanger, Chillers, cooling towers, Dehydration unit,, BOP & handling tools
PEPL/CBM/EQP/02	Filtering equipment.
PEPL/CBM/EQP/03	Material handling equipments
PEPL/CBM/EQP/04	CNG Compressor, Booster, Cascade, Dispensers, Priority Panels etc.

Other Services	
PEPL/CBM/OTHERS/S/01	Conceptual Studies, Front End Engineering Design and Detailed Engineering for field development.
PEPL/CBM/OTHERS/S/02	Project Management Consultancy Services.
PEPL/CBM/OTHERS/S/03	Services of System Integrator and Technology Partner for delivery of IT solutions and Technology Implementation to CBM Business.

PEPL/CBM/OTHERS/S/04	Design Review, Appraisal, Certification and Verification Agency for facilities.
PEPL/CBM/OTHERS/S/05	CHA/Freight forward/Transport services
PEPL/CBM/OTHERS/S/06	Hiring of Plant & Machinery, Material Handling Equipments like bulk trucks, cement/ sand bulk plants/ silos, cranes, hydra, trailers, LMV etc.
PEPL/CBM/OTHERS/S/07	Providing Miscellaneous Services like Vehicle Hiring, Catering, Structural and Mechanical Fabrication, etc
PEPL/CBM/OTHERS/S/08	Manpower Recruitment and Supply Agencies
PEPL/CBM/OTHERS/S/09	Services for land information system (LIS) , GIS Mapping
PEPL/CBM/OTHERS/S/10	Security and surveillance services
PEPL/CBM/OTHERS/S/11	Contract for civil services of roads and Supply of Bitumen & Asphalt Concretes
PEPL/CBM/OTHERS/S/12	Environmental Monitoring services
PEPL/CBM/OTHERS/S/13	Testing and inspection Services for Equipments.
PEPL/CBM/OTHERS/S/14	Survey services for Land Measurement
PEPL/CBM/OTHERS/S/15	E – Procurement services
Other Material	
PEPL/CBM/OTHERS/M/01	Software and hardware for E&P like Database, Geology, Drilling, Production, HSE, Material management, Accounting, procurement etc.
PEPL/CBM/OTHERS/M/02	Safety items like Personal Protective Equipment, Fire protection equipment etc.
PEPL/CBM/OTHERS/M/03	Equipment, Instruments and chemicals for effluent/water/waste treatment plant
PEPL/CBM/OTHERS/M/04	Office and warehouse equipments