



## **AA. EXPRESSION OF INTEREST (EOI)**

### **OIL INDIA LIMITED RAJASTHAN PROJECT JODHPUR**

#### **GLOBAL EXPRESSION OF INTEREST NO: OIL/RPJ/GLO/EOI/07/2015**

**Oil India Limited (OIL)**, a NAVRATNA category enterprise under Ministry of Petroleum and Natural Gas, Government of India, as Operator and on behalf of its JV partners invites **Global Expression of Interest (EOI)** for meeting prequalification criteria for empanelment / short-listing of Contractors for issue of Tender Document for **Hiring of (i) 1 (one) no. 1400 HP (minimum) Land Drilling Rig Package with crew, (ii) Cementing Services including supply of cement and additives, (iii) Mud Engineering and Waste Management Services including supply of chemicals, (iv) BHP Services, (v) Coring & Core Handling Services, (vi) Wire Line Logging and TCP Services, (vii) Mud Logging Services, (viii) Well Testing Equipment and Services, (ix) DD/ MWD Services, (x) Liner Hanger Services** from reputed E&P Service Providers for drilling initially one (1) no. exploratory well of target depth of approximately 3800 m. in NELP-VII Block (RJ-ONN-2005/2) in Western Part of Jaisalmer District in Rajasthan and thereafter three (3) nos. exploratory/appraisal wells of depth range (3500-4500) m. in NELP-VI Block (KG-ONN-2004/1) in East Godavari District of Andhra Pradesh and Yanam District of Puducherry in India for an initial period of eighteen (18) months with a provision for extension by another six (6) months (maximum or part thereof) at the same rate, terms and conditions.

Interested Parties having relevant experience and expertise are requested to visit our **website (www. oil-india.com)** for further details on **Scope of Work and Pre-Qualification Criteria** and submit their EOI(s) with all relevant documents at our **email id: mat\_rp@oilindia.in** followed by hard copies to be sent through courier / speed post addressed to Head Services, Oil India Limited, Rajasthan Project, 02-A District Shopping Centre, Basni, Saraswati Nagar, Jodhpur, Rajasthan-342005 within **30 days of publication of this EOI**. The offer(s) enclosed in the envelope should be super scribed with the EOI number.

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## **BB. PRE QUALIFICATION CRITERIA (PQC)**

### **OIL INDIA LIMITED** **RP & KG BASIN PROJECTS**

#### **GLOBAL EXPRESSION OF INTEREST (EOI) NO. OIL/RPJ/GLO/EOI/07/2015 FOR HIRING OF VARIOUS SERVICES FOR DRILLING & TESTING EXPLORATORY & APPRAISAL WELLS IN NELP- VII BLOCK: RJ-ONN-2005/2 IN WESTERN PART OF JAISALMER DISTRICT IN RAJASTHAN & NELP-VI BLOCK: KG-ONN-2004/1 IN EAST GODAVARI DISTRICT OF ANDHRA PRADESH & YANAM DISTRICT OF PUDUCHERRY, INDIA**

##### **1. Introduction**

**OIL India Limited (OIL)** invites Global **Expression of Interest (EOI)** from interested and reputable Contractors with relevant experience for its Exploratory Drilling Campaign in the Blocks RJ-ONN-2005/2 & KG-ONN-2004/1 with provision of various services as mentioned below.

**Note:** Contractors having their own in-house services are qualified to participate. Any submission through agents or sub-contractors or intermediaries will not be acceptable.

In case of Consortium of Companies, the Leader of Consortium should satisfy all the experience criteria as mentioned. However, any one of the Consortium members shall have to meet the financial turn-over criteria.

##### **2. COMMUNICATION TO THE BLOCK:**

A. Communication to the Block RJ-ONN-2005/2 (NELP-VII) is available through air, rail and road as given below:

Nearest Airport	Jodhpur	350 KM
Nearest Sea Port	Kandla	664 KM
Nearest Railway Junction	Jaisalmer	70 KM
Highway	State Highway No. 114	

B. The communication to the Block KG-ONN-2004/1 (NELP-VI) is available through air, water, rail & road as given below:

Nearest Airport	Vizag	180 KM
	Rajahmundry	70 KM
Nearest Sea Port	Kakinada	15 KM
Nearest Railway Junction	Samalkot	20 KM
	Kakinada	05 KM
National Highway	NH-5	

### 3. Proposed Casing Program (subject to change):

#### A. RP Project

Casing			Hole Size (inches)	Shoe Depth(meters) Tentative
Size(Inch)	Grade	Wt (ppf)		Well-1
20	K-55	94	26	200
13-5/8	N-80	68	17 ½	1000
9-5/8	N-80	47	12 1/4	2200
5½	N-80 / P-110	20	8 1/2	3800

#### B. KGB Project

Casing			Hole Size (inches)	Shoe Depth(meters) Tentative		
Size(Inch)	Grade	Wt (ppf)		Well-1	Well-2	Well-3
20	J-55	94	26	200	200	200
13 5/8	N-80	68	17 ½	1200	1500	1200
9 5/8	N-80	47	12 1/4	2495	2800	2300
5 .½/7	N-80 / P-110	20/35	8 1/2	3550	4500	3050

### 4. Mud System:

Mud design is proposed to be water based as per below table:

#### A. RP Project

Hole size (Inch)	Estimate mud density section TD (PPG)	Tentative Mud System
26	ALAP	Water based – Bentonite gel
17 ½	8.8 – 9.0	Lightly treated WBM
12 1/4	9 – 9.6	Saturated NaCl system treated with XC-Polymer & PAC (WBM)
8 1/2	9.6 – 10.5	Saturated NaCl system treated with XC-Polymer & PAC (WBM)

## **B. KGB Project**

<b><i>Hole size (Inch)</i></b>	<b><i>Estimate mud density section TD (PPG)</i></b>	<b><i>Tentative Mud System</i></b>
26	ALAP	Water based Spud Mud
17 ½	8.5 – 9.5	Lightly treated WBM
12 1/4	9 – 10	CH3COOK– KOH – PHPA WBM
8 1/2	9.5 – 11	CH3COOK– KOH – Polymer WBM

### **5. Brief description, work scope and services required**

A Land Rig of minimum 1400 HP capacity is planned to be used to drill a few onshore exploratory and appraisal wells in Rajasthan Project and KGB Project in Andhra Pradesh. It is scheduled to start operations by **October' 2015**. It has been planned to drill & test initially 01 (one) exploratory well in Rajasthan Project and then 03 (three) exploratory/appraisal wells in KGB Project. The entire drilling campaign is expected to be completed in about **18 (eighteen) months** period, however it may be extended by another 6 (six) months or part thereof, if required. To carry out the drilling programme, it is intended to hire the bundled services, grouped as under, from competent and experience Service Providers.

#### **Group – I (For both the Projects)**

1. Drilling Rig Package Services with crew.

#### **Group - II (For both the Projects)**

1. Cementing Services including supply of cement and additives.
2. Mud Engineering and Waste Management Services including supply of chemicals.
3. BHP Services.
4. Coring & Core Handling Services – on call out basis.

#### **Group III (For both the Projects) – On call-out basis**

1. Wire Line Logging and TCP Services.
2. Mud Logging Services.
3. Well Testing Equipment and Services – on call out basis.

#### **Group - IV (For KG Project only) - On call-out basis**

1. DD/ MWD Services.
2. Liner Hanger Services.

## **Group –I, Requirement for Services (For both the Projects)**

### **1.0 Vendor Qualification Criteria**

To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out here below (1) to (10). In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.

1. A separate section summarizing the contents chapter by chapter of the prequalification criteria.
2. Contractor's organizational structure details of business units dedicated to such activities.
3. Details of Company's Health, Safety and Environmental Policy and Program together with HSE Management System with sound track record.
4. Details of relevant verifiable experience within or outside India as noted below:
  - a) 5 years of experience in providing the Drilling Rig Package Services with experienced crew to E&P / Oil companies with their own rig/ leased rig on the date of publication of this EOI.
  - b) Experience of drilling minimum 03 (three) nos. oil/gas wells in last 5 (five) years on the date of publication of this EOI.
  - c) Bidder must deploy experienced key personnel with minimum 3 (three) years of experience in respective position. Key Personnel must have valid IWCF certificate. Resume of key personnel to be involved in the services with experience in their respective position.
5. Reference (including e-mails and telephone numbers) of three major customers that can be contacted for information / reference.
6. Audited accounts for the past three (3) years as per para **2.0 Financial and other criteria** below.
7. All relevant information concerning contacts, telephone, fax, e-mail of the Contractor's representative.
8. Bidder to indicate realistic mobilization period for tool and equipment (including manpower) from the date of LOA.
9. In case of Consortium of Companies, the Leader of Consortium should satisfy the experiences '4' above. However, any one of the Consortium members individually shall have to meet the financial turn-over criteria as mentioned.
10. Bidders are required to provide details of equipment/resources directly owned/outsourced and average age of equipment/resources proposed for the Company's drilling programme.

Failure to provide any of the listed documents or information shall negatively affect the qualification to participate in the tendering process. Notwithstanding the submission of these documents, OIL is neither committed nor obliged to include any Contractor on the tender list or award any form of contract to any Contractor and/or associated companies.

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to the Contractors who have been successfully prequalified through this advertisement and this may consist of safety / technical audit of facilities/equipment to determine those suitable to provide this service.

## **2.0 Financial and other criteria:**

Bidder's average annual financial turn-over during the last 3 (three) years shall be minimum INR 14.0 Crores /US\$ 2.25 million. Audited financial statements for the last 3 (three) years are required to be submitted. Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.

Vendors should clearly mention (point wise) whether they satisfy the above criteria & support it with necessary documentary evidence.

## **3.0 Broad Scope of work:**

### **1. Drilling Rig Package Services with crew (For both the Projects):**

#### **Description, Scope of Work and Specifications:**

Bidder to provide all necessary equipment, manpower, supervision, material and to operate and perform with the Land Rig having the following minimum specifications:

1. Minimum 1400 HP AC/SCR or AC/VFD Drilling Rig, API 4E/F specifications. Mast is to be designed for minimum 80 mph wind load with a full rack of pipe and minimum 100 mph on a bare mast. Substructure capacity shall be of approximately 800,000 lbs of casing string simultaneously with 500,000 lbs off racked pipes. In case of 4E mast & substructure, the same shall be recertified to CAT-IV as per API RP 4G by authorized third party agency.
2. Rotary Table = 27.5" opening.
3. Depth capacity of all components = 4,500 m.
4. Hook load capacity = 10,00,000 lbs.
5. Electric Top Drive = 500 ton capacity.
6. 3 x triplex mud pumps of minimum 1300 HP each with 5000 psi WP system
7. Mud tank capacity = 1200 bbl active and gross capacity of 2200 bbls.
8. 2 x LMSS, LMMC, Mud Gas Separator, Degasser

9. High pressure (10,000 psi rated) kill pump with minimum 200 bbls capacity tank with necessary fittings.
10. Well Control Equipment:
  - i. 13-5/8" 10,000 psi WP BOP stack (Single, Double with Shear Ram, Annular) and BOP control unit/equipment.
  - ii. 10,000 psi WP choke & kill manifold and lines.

## **Group - II, Requirement for Services (For both the Projects)**

### **1.0 Vendor Qualification Criteria**

To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out here below (1) to (12). In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.

1. A separate section summarizing the contents chapter by chapter of the prequalification criteria.
2. Contractor's organizational structure details of business units dedicated to such activities.
3. Details of Company's Health, Safety and Environmental Policy and Program together with HSE Management System with sound track record.
4. Details of relevant verifiable experience within or outside India as noted below:

Period in this regard shall be reckoned prior to the schedule closing date of submission of this EOI. Bidder should preferably be able to provide all the services of their own. In case party(s) does not have all the services under each category of their own, they can have pre tender tie-up for the services mentioned under each category indicated above provided the prime bidder has Cementing and Mud Engineering Services of their own. For pre-tender tie-up, parties to give an undertaking to submit the valid agreement(s) with concerned reputed international party(s) (having requisite experience in relevant services & having financial strength), with specific reference to this project.

- a) 5 (five) years of experience in providing the above mentioned Services with experienced crew to E&P / Oil companies with their own in-house capacity, on the date of publication of this EOI.
- b) Experience of drilling minimum 03 (three) nos. oil/gas wells in last 5 (five) years on the date of publication of this EOI.
- c) Bidder must deploy experienced key personnel with minimum 3 (three) years of experience in respective position. Resume of key personnel to be involved in the services with experience in their respective position is to be submitted.

5. Reference (including e-mails and telephone numbers) of three major customers that can be contacted for information / reference.
6. Audited accounts for the past three (3) years as per para **2.0 Financial and other criteria** below.
7. All relevant information concerning contacts, telephone, fax, e-mail of the Contractor's representative.
8. Bidder to indicate realistic mobilization period for tool and equipment (including manpower) from the date of LOA.
9. In case of Consortium of Companies, the Leader of Consortium should satisfy the experiences '4' above. However, any one of the Consortium members individually shall have to meet the financial turn-over criteria as mentioned.
10. Bidders are required to have its own laboratory and testing facilities in India for the engineering, design and testing of equipment and systems wherever applicable. Bidder should have adequate capabilities, resources and personnel to provide and execute required services as per relevant API and other guidelines.
11. Bidders make themselves aware of the Indian regulatory requirements that apply for carrying out the scope of work with respect to licenses, and other applicable rules. Bidder with knowledge of the area of operations and by its independent observations and enquiries to have fully informed and satisfied itself as to the nature of the area of operations, means of access, local facilities, climatic conditions, labour conditions and practices, local terrain conditions, local logistical requirements, any and all security, fire, safety explosives or other regulations, permissions which may affect the execution of the Works, all environmental concerns and conditions, the nature, extent and practicability of the Works and all matters whatsoever affecting in safe carrying out of the broad Scope of Work indicated.
12. Any other information which is relevant to the services and establish that Bidder is a competent equipment/material/service provider.

Failure to provide any of the listed documents or information shall negatively affect the qualification to participate in the tendering process. Notwithstanding the submission of these documents, OIL is neither committed nor obliged to include any Contractor on the tender list or award any form of contract to any Contractor and/or associated companies.

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to the Contractors who have been successfully pre-qualified through this advertisement and this may consist of safety / technical audit of facilities/equipment to determine those suitable to provide this service.



## **2.0 Financial and other criteria:**

Bidder's average annual financial turn-over during the last 3 (three) years shall be:

- (i) Minimum INR 3.25 Crores / US\$ 0.52 million for Cementing Equipment & Services.
- (ii) Minimum INR 3.15 Crores / US\$ 0.50 million for Mud Engineering & Waste Management Services.
- (iii) Minimum INR 0.75 Crores / US\$ 0.12 million for Bulk Handling Plant Services.
- (iv) Minimum INR 1.25 Crores / US\$ 0.20 million for Coring and Core Handling Services

Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.

## **3.0 Broad Scope of work:**

### **I. Cementing Equipment and Services:**

Bidder to provide all necessary equipment, supervision, labour and services, operate and perform, including but not limited to, the following:

1. To provide Slurry Design, Cementing Programme & Casing Stand-off Programme.
2. To carry out Primary cementing jobs.
3. To carry out Two stage cementing jobs (if need be).
4. To seal-off "Loss Circulation Zone" through: Cement / Barytes / Bentonite-Diesel-gunk job etc.
5. To carry out Plug jobs through drill pipe / tubing.
6. To carry out Well head test / LOT.
7. To carry out Casing integrity Test.
8. To maintain and service all equipment belonging to Bidder and thus avoid downtime.
9. Any other job normally required to be performed by Cementing unit.
10. To carry out relevant API and other tests on cement and additives in the Bidder's laboratory.
11. To perform squeeze job, if required by retrievable packer/cement retainer etc.
12. Any other jobs generally connected with such services or bringing-in a well to health shall be provided by the Bidder when called upon to do so including supply of extra items/equipment/ cement additives ( on mutually agreed terms & conditions).

13. To supply entire consignment of API G class cement & additives and consumables viz. shoe, float collar, plugs, centralizer & scratcher etc.
14. Cement samples, well site water samples to be collected by the Bidder for sending to Lab for laboratory testing.
15. To carry out Liner cementing jobs.
16. To carry out isolation repairing job, if required.
17. To carry out mobilization of tool/equipment/consumables/personnel to drilling location.
18. To carry out installation & commissioning of required facility in drilling location.
19. To carry out dismantling of Bidder's facility at drilling location upon serving demobilization notice by company.
20. To carry out any other job (associated with drilling operation and appropriate to cementing Bidder) as decided by the Company.

## **II. Mud Engineering & Waste Management Services:**

Bidder to provide the following broad services but not limited to: (Detail requirement shall be provided in tender stage.)

1. Bidder is responsible for the execution of entire drilling fluid, Water Based Mud (WBM), engineering and services and well testing fluid services.
2. Bidder's broad scope of work, but not limited to, includes supply of Barytes, Bentonite, Mud Chemicals and Additives, clean up chemicals and others, installing, commissioning, testing, providing, operating, maintaining and repairing of Mud Testing Equipment and laboratory facilities, Waste Management services and providing Personnel for all types of services covered in the broad Scope of Work.
3. Bidder shall manage the inventory of chemicals, solid and liquid bulk (bulk) to provide drilling fluid services on Rig. This will involve despatch/loading of chemicals and bulk to well site. Bidders are required to ensure all time availability of drilling fluid chemical and necessary resources at the rig as per operational requirements.
4. Bidder to ensure that all mud and fluid engineering designs take special note of the fact so as to ensure that the fluids will be stable and be able to withstand wide range of temperature and pressure, without losing their integrity.

5. The Company intends to treat the waste water/drill-cuttings generated from the drill site. Treated water generated has to meet the on-shore waste disposal standards on various parameters as prescribed by State / Central Pollution Control Boards. The bidder is required to ensure to mobilize complete DWM package, manpower and services along with Mud Engineering services.
6. Complete technical support and backup is required from the Bidder for all fluid related issues. This requirement is on round the clock basis. Bidder should also extend support from its global technical team to offer better engineered solutions and also provide access to its international laboratory and other significant facility centers to add value to Company operations as and when required.

### **III. Bulk Handling Plant Services:**

Bidder's responsibility, but not limited to, includes the provision, supply, maintenance and repair of silo and accessories, consumables and personnel for the provision of Bulk Handling Plant Services to drill the wells. Bidder is also required to provide the technical support and manpower, recommendations, programs and reports for the Services offered.

Bidder to ensure the following:

1. To store/ stack Cement bags in godown (at well-site).
2. To arrange cutting cement bags and screening cement.
3. To blend cement with additives as per Slurry Design in cutting pod / blender.
4. To transfer blended cement/ neat cement into storage silo through pneumatic means at BHP.
5. To deliver blended cement/ neat cement from well site Storage Silos to Cementing Unit/ Batch Mixer/ surge tank through pneumatic means.
6. To run Compressor as per operational requirement.
7. To store / stack Barite Bags at well site.
8. To store Barytes in the Storage Silo through pneumatic means.
9. To deliver Barytes from the Storage Silo to Barytes Hopper in Mud Tank System through pneumatic means.
10. To maintain and service all equipment belonging to Bidder and thus to avoid downtime.
11. Any other job normally required to be performed by Bulk Handling Plant & Compressor.
12. Any other jobs generally connected with such services or bringing-in a well to health shall be provided by the Bidder when called upon to do so including supply of extra items/equipment (on mutually agreed terms & conditions).
13. To carry out mobilization of tool/equipment/consumables/personnel to designated drilling location in time.
14. To carry out installation & commissioning of required facility in drilling location.

15. To dismantle and commission the BHP with accessories at the forward location during inter location move.
16. To carry out dismantling of Bidder's facility from the final drilling location upon serving of Demobilization notice by company.

To carry out any other related job (associated with drilling operation) as decided by Company.

#### **IV. Coring & Core Handling Services (on call out basis)**

Bidder's responsibility, but not limited to, includes the provision, supply, maintenance and repair of coring tools and accessories, consumables and personnel for the provision of the services to drill the wells. Bidders are also required to provide the technical support and manpower, recommendations, programs and reports for the Services offered.

1. The Bidder shall provide complete core barrel assembly, handling tools, circulating sub on top of core barrel, core heads and coring services with all accessories for taking conventional cores in 8.1/2" hole section of the wells. (equipment should be suitable for operation in down-hole conditions as specified above). Dedicated package of equipment & tools will be utilized for coring.
2. Bidder shall provide necessary PDC/Diamond core bits with bit breaker as per requirement and formation characteristics.
3. Bidder shall provide all necessary equipment, personnel & services for cutting of core as desired by OIL, extraction, packaging & preservation of core at well site.
4. Bidder shall maintain all equipment in prime working condition.
5. Record core gamma log at well site.
6. All coring and cutting facilities as per requirement.

### **Group - III, Requirement for Services (For both the Projects)**

#### **1.0 Vendor Qualification Criteria**

To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by **page** dividers, in the same order as set out here below (1) to (12). In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.

1. A separate section summarizing the contents chapter by chapter of the prequalification criteria.
2. Contractor's organizational structure details of business units dedicated to such activities.

3. Details of Company's Health, Safety and Environmental Policy and Program together with HSE Management System with sound track record.
4. Details of relevant verifiable experience within or outside India as noted below:

Period in this regard shall be reckoned prior to the schedule closing date of submission of this EOI. Bidder should preferably be able to provide all the services of their own. In case party(s) does not have all the services under each category of their own, they can have pre tender tie-up for the services mentioned under each category indicated above provided the prime bidder should be able to provide any one of the Services of their own. For Pre-tender tie-up, parties to give an undertaking to submit the valid agreement(s) with concerned reputed international party(s) (having requisite experience in relevant services & having financial strength), with specific reference to this project.

  - a) 5 years of experience in providing the above mentioned Services with experienced crew to E&P / Oil companies with their own in-house capacity, on the date of publication of this EOI.
  - b) Experience of drilling minimum 03 (three) nos. oil/gas wells in last 5 (five) years on the date of publication of this EOI.
  - c) Bidder must deploy experienced key personnel with minimum 3 (three) years of experience in respective position. Resume of key personnel to be involved in the services with experience in their respective position is to be submitted.
5. Reference (including emails and telephone numbers) of three major customers that can be contacted for information / reference.
6. Audited accounts for the past three (3) years as per para **2.0 Financial and other criteria** below.
7. All relevant information concerning contacts, telephone, fax, e-mail of the Contractor's representative.
8. Bidder to indicate realistic mobilization period for tool and equipment (including manpower) from date of LOA.
9. In case of Consortium of Companies, the Leader of Consortium should satisfy the experiences '4' above. However, any one of the Consortium members individually shall have to meet the financial turnover criteria as mentioned.
10. Bidders are required to have its own laboratory and testing facilities in India for the engineering, design and testing of equipment and systems wherever applicable. Bidder should have adequate capabilities, resources and personnel to provide and execute required services as per relevant API and other guidelines.
11. Bidders make themselves aware of the Indian regulatory requirements that apply for carrying out the scope of work with respect to licenses, and other applicable rules. Bidder with knowledge of the area of operations and by its independent observations and enquiries to have fully informed and satisfied itself as to the nature of the area of operations, means of access, local facilities, climatic

conditions, labour conditions and practices, local terrain conditions, local logistical requirements, any and all security, fire, safety explosives or other regulations, permissions which may affect the execution of the Works, all environmental concerns and conditions, the nature, extent and practicability of the Works and all matters whatsoever affecting in safe carrying out of the broad Scope of Work indicated.

12. Any other information which is relevant to the services and establish that Bidder is a competent equipment/material/service provider.

Failure to provide any of the listed documents or information shall negatively affect the qualification to participate in the tendering process. Notwithstanding the submission of these documents, OIL is neither committed nor obliged to include any Contractor on the tender list or award any form of contract to any Contractor and/or associated companies.

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to Contractors who have been successfully pre-qualified through this advertisement and this may consist of safety / technical audit of facilities/equipment to determine those suitable to provide this service.

## **2.0 Financial and other criteria:**

Bidder's average annual financial turn-over during the last 3 years shall be:

- (i) Minimum INR 3.5 Crores/ US\$ 0.56 million for Wire Line Logging and TCP Services.
- (ii) Minimum INR 1.05 Crores/ US\$ 0.17 million for Mud Logging Services.
- (iii) Minimum INR 12.25 Crores / US\$ 1.97 million for Well Testing Equipment and Services.

Audited financial statements for the last three (3) years are required to be submitted. Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.

## **3.0 Broad Scope of work:**

### **I. Wire line Logging & TCP Services**

Bidder to provide the following broad services but not limited to: (Detail requirement shall be provided in tender stage.)

1. Open Hole Logging.

2. Cased Hole Logging.
3. Operations related to Electrical Wire-line Logging.
4. Perforations with wire line as well as tubing conveyed.
5. Pipe conveyed logging equipment.
6. Drilling support services like Free-point/Back-off tool.
7. MDT/RFT services.
8. Cement Retainer/Packer setting tool and others.
9. Geophysical well-bore surveys.
10. Equipment and software to enable real time data transmission.
11. Real time down-hole pressure data acquisition during DST operation.
12. Personnel and Services.
13. Bidder to take note that it shall have its own approved place for storage of radioactive materials. Bidder will also have to transport the explosives/ radioactive materials in duly approved mobile vehicles.

## **II. Mud Logging Unit and Services**

Bidder to provide the following broad services but not limited to: (Details shall be provided in tender stage)

1. Provision of surface equipment which should be environmentally suitable and complete with all intrinsically safe and explosion proof sensors and detectors having digital display, audio/visual alarm.
2. Monitor all drilling parameters, mud parameters, flow Line gases and others.
3. Prepare Geological Mud Log, Drilling Log, Time Log and Gas Log.
4. Provide Mud-Log outputs regularly and as desired by Company's well site Geologist.
5. Carry out D-Exponent, calcimeter and shale density analysis/ measurements
6. Aggregation and transmission of all mud logging unit data in real time.
7. Collect, examine for florescence and cut, and describe mud cuttings and cores.
8. Analysis of gas with Gas Chromatography.
9. Personnel like Data Engineer, Mud Logger, Sample Catcher on 24 hour availability basis.
10. Bidder is requested to include any other tools / services which Bidder deems required or suggests in terms of latest Marketed Technology / Time saving for Company.

### **III. Well Testing Equipment and Services (on call out basis)**

Bidder to provide the following broad services but not limited to: (Details shall be provided in tender stage).

1. Production Testing Surface (PTS) equipment and associated systems and accessories.
2. Surface and bottom hole data acquisition and PVT services.
3. Drill Stem Testing (DST) Equipment and Services.
4. Qualified and experienced Supervisors and Personnel for PTS/PVT/DST and other associated services.
5. Well testing design services and Specialist for the entire well testing sequencing and operations
6. Coil Tubing Unit (CTU), Nitrogen Pumping Unit (NPU) services and wellbore clean-out tools and services.

### **Group - IV, Requirement for Services (For KG Project only – On call out basis)**

#### **1.0 Vendor Qualification Criteria**

To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out here below (1) to (12). In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.

1. A separate section summarizing the contents chapter by chapter of the prequalification criteria.
2. Contractor's organizational structure details of business units dedicated to such activities.
3. Details of Company's Health, Safety and Environmental Policy and Program together with HSE Management System with sound track record.
4. Details of relevant verifiable experience within or outside India as noted below:

Period in this regard shall be reckoned prior to the schedule closing date of submission of this EOI. Bidder should preferably be able to provide all the services of their own. In case party(s) does not have all the services under each category of their own, they can have pre tender tie-up for the services mentioned under each category indicated above provided the prime bidder should be able to provide any one of the Services of their own. For Pre-tender tie-up, parties to give an undertaking to submit the valid agreement(s) with concerned reputed international party(s) (having requisite experience in relevant services & having financial strength), with specific reference to this project.

- a) 5 years of experience in providing the above mentioned Services with experienced crew to E&P / Oil companies with their own in-house capacity, on the date of publication of this EOI.



- b) Experience of drilling minimum 03 (three) nos. oil/gas wells in last 5 (five) years on the date of publication of this EOI.
  - c) Bidder must deploy experienced key personnel with minimum 3 (three) years of experience in respective position. Resume of key personnel to be involved in the services with experience in their respective position is to be submitted.
5. Reference (including emails and telephone numbers) of three major customers that can be contacted for information / reference.
  6. Audited accounts for the past three (3) years as per para **2.0 Financial and other criteria** below.
  7. All relevant information concerning contacts, telephone, fax, e-mail of the Contractor's representative.
  8. Bidder to indicate realistic mobilization period for tool and equipment (including manpower) from date of LOA.
  9. In case of Consortium of Companies, the Leader of Consortium should satisfy the experiences '4' above. However, any one of the Consortium members individually shall have to meet the financial turnover criteria as mentioned.
  10. Bidders are required to have its own laboratory and testing facilities in India for the engineering, design and testing of equipment and systems wherever applicable. Bidder should have adequate capabilities, resources and personnel to provide and execute required services as per relevant API and other guidelines.
  11. Bidders make themselves aware of the Indian regulatory requirements that apply for carrying out the scope of work with respect to licenses, and other applicable rules. Bidder with knowledge of the area of operations and by its independent observations and enquiries to have fully informed and satisfied itself as to the nature of the area of operations, means of access, local facilities, climatic conditions, labour conditions and practices, local terrain conditions, local logistical requirements, any and all security, fire, safety explosives or other regulations, permissions which may affect the execution of the Works, all environmental concerns and conditions, the nature, extent and practicability of the Works and all matters whatsoever affecting in safe carrying out of the broad Scope of Work indicated.
  12. Any other information which is relevant to the services and establish that Bidder is a competent equipment/material/service provider.

Failure to provide any of the listed documents or information shall negatively affect the qualification to participate in the tendering process. Notwithstanding the submission of these documents, OIL is neither committed nor obliged to include any Contractor on the tender list or award any form of contract to any Contractor and/or associated companies.

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to Contractors who have been successfully pre-qualified through this advertisement and this may consist of safety / technical audit of facilities/equipment to determine those suitable to provide this service.

## **2.0 Financial and other criteria:**

Bidder's average annual financial turn-over during the last three (3) years shall be:

- (i) Minimum INR 1.5 Crores/US\$ 0.24 million for MWD/Directional Drilling Services
- (ii) Minimum INR1.5 Crores/US\$ 0.24 million for Liner Hanger Services

Audited financial statements for the last three years are required to be submitted. Bidders who themselves do not meet the above turnover criteria can also be considered provided that the turnover of the ultimate / holding parent company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent company.

## **3.0 Broad Scope of work:**

### **I. MWD /Directional Drilling Services**

Bidder's responsibility, but not limited to, includes the provision, supply, maintenance and repair of tools, equipment, materials, spares, consumables and personnel for the provision of Steerable Positive Displacement Motors, MWD/LWD systems and Deviation monitoring services to drill the wells. Bidder also required to provide the technical support and manpower, recommendations, programs and reports for the Services offered.

The Scope of Work is defined and described by, but not necessarily limited to any or all of the following:

1. The Service Provider shall be expected to provide directional drilling planning / BHA selection / torque and drag analysis as required by OIL in order to formulate an efficient, safe and cost effective drilling program.
2. The Directional Drilling (DD) services required shall include the provision of mud motors, associated stabilizers, non-magnetic elements, etc. The hole sections are 17 ½", 12 ¼" & 8 ½".
3. MWD survey tools are required and shall be proven "fit for purpose" in respect of the well conditions provided above.
4. Further to the provision of the equipment, a suitable cabin to house the equipment and the qualified personnel required to complete these services is to be supplied by the bidder as part of this bid.
5. The successful Bidder will have sufficient tools to undertake the job. A complete set of Directional Drilling Equipment and Services must be available on rig or at the Bidder's base at Kakinada to cater the needs of drilling program.
6. To provide detailed Directional Drilling proposals, progress, execution plans, recommendations and recaps at the end of each Well (Recaps should include detailed 'lesson-learned' Summary).

7. To provide local shore base repair/re-build facilities/suitable stocking system of refurbished tools.
8. The Bidder is expected to provide experienced, qualified personnel round the clock to conduct the Directional Drilling services, and MWD operations.

## **II. Liner Hanger Equipment and Services**

Bidder to provide details of its capability/inventory for **7"** Liner hanger tools/accessories/spares/ personnel and Bidder to provide details of systems but not limited to:

1. The Scope of Work involves details of services to be performed by the Bidder, details of Tools / Equipment & personnel to be provided by the Bidder. However, quantum of job may vary depending upon drilling activities to be taken up by the Company during the course of the Contract and needs to be attended by the Bidder. The Bidder following mobilization of crew and equipment, will be required to provide the intended services as desired by the Company as and when required in line with the contractual terms.
2. The Bidder is required to provide services of Liner Hanger Expert for running, setting, testing of 7" Liner Hanger with Packer on CALL OUT basis.
3. Drawings, supporting literature, technical data sheets & installation & running procedures to fully evaluate the offered equipment & tools used and to indicate whether the offered tools are Rental/Rent free status and methodology for 'use or return' basis.
4. Weight & dimensions of major equipment
5. Track record of the offered Liner Hanger Services, covering the following details, specified but not limited to the following:
  - a. Depth of installation.
  - b. Type of well Exploratory or Development Gas or oil wells.
  - c. Project name and Operator's name.

**Bidders to note that OIL intends to spud the first well by October, 2015 at Rajasthan Project. The Party (s) should therefore confirm the following in respect of the service(s) offered:**

**(A) Mobilization of the following services by early October, 2015 -**

- 1. Rig Package Services with Crew.**
- 2. Mud Engineering & Waste Management Services.**
- 3. Cementing Services.**
- 4. Mud Logging Services.**

5. Wire Line Logging Services.
6. Coring & Core Handling Services.
7. BHP Services.

**(B) Mobilization of rest of the services by early February, 2016 tentatively.**

**(C) Bidders are also requested to fill up Annexure-I, Annexure-II and Annexure-III given below:**

Note: OIL may mobilize services either Group wise or individual staggered basis.

Interested Parties having relevant experience and expertise as above are invited to submit their EOI at our e-mail id: [mat\\_rp@oilindia.in](mailto:mat_rp@oilindia.in) **within 30 (thirty) days from the date of publication of EOI**, followed by hard copies and two(2) clearly labeled electronic copies in **CD ROM format** of the same through courier/speed post super scribing **“Expression of Interest No. OIL/RPJ/GLO/EOI/07/2015 (Group - \*\*) [To specify the Group of service(s) offered]”** at the following address:

**Head - Services  
OIL INDIA LIMITED,  
Rajasthan Project,  
Plot No. 2-A, District Shopping Center  
Saraswati Nagar, Basni  
Jodhpur – 342005, Rajasthan.**

**Contact No: 0291-2727045 / 0291-2729465**

The offer(s) may also be uploaded in Parties FTP server/File sharing website (portal) and the link(s) may be provided to us at our e-mail within above specified period.

**The offer(s) should have clear indication whether the same meet the requisite experiences as mentioned in Pre-qualifying criteria.**

Evaluation of offer(s) will be made group-wise as indicated above.

OIL reserves the right to

- (a) Accept or reject any/all EOIs submitted by parties
- (b) Cancel the process at any time without any liability and assigning any reason thereof.

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**PROFORMA EXCEPTION/DEVIATION**

OIL expects the bidders to fully accept the terms and conditions of the EOI documents. However, should the bidder experience some exception and deviations to the terms of the EOI documents, the same should be indicated. In order to be considered responsive, Bidder's offer must specifically include the following statement:

(a) We certify that our offer complies with all EOI requirements and specifications without any deviations.

Or

(b) We certify that our offer complies with all EOI requirements and specifications with the following deviations:

Clause No. of Pre-qualifying Criteria of EOI	Full compliance/ not agreed	Exception/ deviations taken by the Bidders	Remark

ADDRESS:

**Yours faithfully,**

DATED :  
TELEPHONE NO :  
FAX NO :  
EMAIL ADDRESS :

**(SIGNATURE OF BIDDER)**

**Name:**  
**Official Seal:**

To  
 Group General Manager  
 Oil India Limited  
 2A, Saraswati Nagar, District Shopping Centre  
 Basni, Jodhpur-342005, Rajasthan, India

Sub: OIL's EOI No. OIL/RPJ/GLO/EOI/07/2015 for hiring of Rig Package and related services.

Sirs,

With reference to the above Expression of Interest (EOI), we would like to put forward following details with documentary evidence as desired in the EOI for your consideration.

Sl No.	Particulars	Remarks
<b>Group-I, Requirement for Services (for both the Projects)</b>		
1	<b>1.0 Vendor Qualification Criteria:</b> To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out in points from (1) to (10). <u>In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.</u>	Documentary evidence e.g. .... are attached vide document no.....
2	<b>4.0 Financial and other criteria:</b> Bidder's average annual financial turn-over during the last 3 (three) years shall be minimum INR 14.0 Crores /US\$ 2.25 million. Audited financial statements for the last 3 (three) years are required to be submitted. Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.	Documentary evidence e.g. .... are attached vide document no.....
<b>Group-II, Requirement for Services (for both the Projects)</b>		
1	<b>1.0 Vendor Qualification Criteria:</b> To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out in points from (1) to (12). <u>In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.</u>	Documentary evidence e.g. .... are attached vide document no.....
2	<b>2.0 Financial and other criteria:</b> Bidder's average annual financial turn-over during the last 3 (three) years shall be: (v) Minimum INR 3.25 Crores / US\$ 0.52 million for Cementing Equipment & Services. (vi) Minimum INR 3.15 Crores / US\$ 0.50 million for Mud Engineering & Waste Management Services. (vii) Minimum INR 0.75 Crores / US\$ 0.12 million for Bulk Handling Plant Services. (viii) Minimum INR 1.25 Crores / US\$ 0.20 million for Coring and Core Handling Services Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.	Documentary evidence e.g. .... are attached vide document no.....

<b>Group-III, Requirement for Services (for both the Projects)</b>		
1	<b>1.0 Vendor Qualification Criteria:</b> To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out in points from (1) to (12). <u>In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.</u>	Documentary evidence e.g. .... are attached vide document no.....
2	<b>2.0 Financial and other criteria:</b> Bidder's average annual financial turn-over during the last 3 (three) years shall be: (i) Minimum INR 3.5 Crores / US\$ 0.56 million for Wire line Logging and TCP Services. (ii) Minimum INR 1.05 Crores / US\$ 0.17 million for Mud Logging Services. (iii) Minimum INR 12.25 Crores / US\$ 1.97 million for Well Testing Equipment and Services. Audited financial statements for the last three (3) years are required to be submitted. Bidders who themselves do not meet the above turn-over criteria can also be considered provided that the turn-over of the ultimate / holding parent Company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent Company.	Documentary evidence e.g. .... are attached vide document no.....
<b>Group-IV, Requirement for Services (For KG Project only-On Call out basis)</b>		
1	<b>1.0 Vendor Qualification Criteria:</b> To qualify for consideration, Contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by page dividers, in the same order as set out in points from (1) to (12). <u>In addition, applicants must provide two (2) clearly labeled electronic copies (CD ROM) of the prequalification documents.</u>	Documentary evidence e.g. .... are attached vide document no.....
2	<b>2.0 Financial and other criteria:</b> Bidder's average annual financial turn-over during the last three (3) years shall be: (i) Minimum INR 1.5 Crores/US\$ 0.24 million for MWD/Directional Drilling Services (ii) Minimum INR1.5 Crores/US\$ 0.24 million for Liner Hanger Services Audited financial statements for the last three years are required to be submitted. Bidders who themselves do not meet the above turnover criteria can also be considered provided that the turnover of the ultimate / holding parent company in the last financial year shall meet the criteria. Copy of the latest published Audited Annual Report to be submitted by the ultimate / holding parent company.	Documentary evidence e.g. .... are attached vide document no.....

I / We have understood and complied with the Terms and Conditions of the EOI and complied with the requirement and are fully aware of the nature of the service required.

ADDRESS:

**Yours faithfully,**

DATED :  
 TELEPHONE NO :  
 FAX NO :  
 EMAIL ADDRESS :

**(SIGNATURE OF BIDDER)**

**Name:**  
**Official Seal:**

Sl. No.	Contract No.	Name of client	Place of operation	HP of Rig	Depths of wells	No. of Wells drilled		Commence ment of Contract	Completion of Contract

Financial Year	Annual Turnover
2009-10	
2010-11	
2011-12	

ADDRESS:

Yours faithfully,

DATED :

TELEPHONE NO :

FAX NO :

EMAIL ADDRESS :

(SIGNATURE OF BIDDER)

Name:

Official Seal: