

OIL INDIA LIMITED
KG BASIN PROJECT
KAKINADA

GLOBAL EXPRESSION OF INTEREST (EOI) NO. OIL/KGB/EOI-48 FOR HIRING OF “CONSULTANCY SERVICES FOR PREPARATION OF FIELD DEVELOPMENT PLAN (FDP)” FOR NELP-VI BLOCK: KG-ONN-2004/1 IN EAST GODAVARI DISTRICT OF ANDHRA PRADESH & YANAM DISTRICT OF PUDUCHERRY, INDIA.

1. Introduction

OIL India Limited, KG Basin Project (OIL) invites Global Expression of Interest (EOI) from interested and reputed consultancy firms for providing “**Consultancy Services for Preparation of Field Development Plan (FDP)**” of Block KG-ONN-2004/1, East Godavari District, Andhra Pradesh.

Note: The consultancy firms having their own experience in preparing the Field Development Plans are qualified to participate. Any submission through agents or subcontractors or intermediaries will not be acceptable.

2. Scope of Work

2.1 Brief description:

As per the committed MWP of Phase-I, the KG Basin project of Oil India Limited has carried out i) 591 LKM of Reprocessing of existing 2D seismic data, ii) 407.37 Sq. Km of 3D seismic API, iii) Gravity Magnetic survey at 2532 stations, iv) Geochemical studies on 510 samples and v) Drilling of 8 exploratory wells (3 HPHT + 5 Shallow) with gas discoveries in one Shallow and one deep HPHT well each. Also, other two HPHT wells are believed to be having multiple hydrocarbon bearing zones as per the preliminary petrophysical interpretations. Additionally, 300.16 GLKM of 2D seismic (4 km x 4 km) grid acquired as per mandatory work commitment. One appraisal well for Dangeru-1 discovery was also drilled and presence of gas was proven during its production testing. Currently Oil India Limited is planning to hire “Consultancy Services for Preparation of Field Development Plan (FDP)” from reputed service companies for this onshore block KG-ONN-2004/1 in the East Godavari District of Andhra Pradesh.

2.2 Duration:

The services will be required in **three phases of 01 (One) month** each over a period of one year. The rates, terms and conditions of the contract shall remain unchanged till completion of work in all respects. The one month will include submission of draft FDP, preliminary presentation, review of draft FDP by OIL, and final

submission of the FDP along with the final presentation and other deliverables.

2.3 Specifications:

The consultancy firms is expected to prepare and submit the Field Development Plan in three phases as discussed below:

2.3.1. Phase-I: Field Development Plan for Dangeru Area:

The Dangeru field is having the study area of around 8 km² area, where one exploration and one appraisal well is already drilled. Drilling of another sidetrack well for field appraisal is currently in progress. The scope of work includes the preparation and submission of a detailed Field Development Plan for the Dangeru field, which should include but not be limited to Geological & Geophysical Studies, Updating the static and dynamic models, Reservoir Analysis, Planning the Drilling, testing and Completions operations of Oil & Gas wells, Field Development planning including recommending the required wells, exploitation techniques, Planning of surface facilities including suitable production setup for gathering, processing & evacuation via pipeline network, Estimating CAPEX, OPEX, and carrying out Techno-economic analysis, market survey for gas sale, risk analysis and feasibility studies.

2.3.2. Phase-II: Field Development Plan for HPHT Area:

The HPHT field in the block is having the study area of around 22 km² area, where 3 deep exploration wells are already drilled. Currently, the production testing of these three HPHT wells is in progress. The scope of work includes the preparation and submission of a detailed Field Development Plan for the HPHT area, which should include but not be limited to Geological & Geophysical Studies, Updating the static and dynamic models, Reservoir Analysis, Planning the Drilling, testing and Completions operations of Oil & Gas wells, Field Development planning including recommending the required wells, exploitation techniques, Planning of surface facilities including suitable production setup for gathering, processing & evacuation via pipeline network, Estimating CAPEX, OPEX, and carrying out Techno-economic analysis, market survey for gas sale, risk analysis and feasibility studies.

2.3.3. Phase-III: Preparation of integrated FDP for areas from Phase-I and Phase-II:

An integrated Field Development Plan to be prepared and submitted for the Dangeru and HPHT areas after integrating the studies, computations and recommendations from FDP's of above two phases.

Note:

- 1) *The inputs required for Geological and Geophysical sections of the FDP would be provided by OIL.*
- 2) *The jobs will be awarded phase by phase and may be called off at the end of any phase at OIL's discretion in which case, the payment will be made for the actual work done till the date of termination.*

3. Vendor Qualification Criteria

- 3.1 Consultancy firm will be qualified based on **the experience of the company as well as its key personnel** in following domains carrying out projects including but not limited to the following:
 - a. **Geological & Geophysical Studies:** Seismic interpretation, structural interpretation, play fairway analysis, Estimate in-situ resources, reserves and contingent resources with their respective categories, Prospectivity analysis, Well correlation and static modelling, Petrophysical analysis and other relevant sub-surface evaluation.
 - b. **Reservoir Analysis:** Reservoir characterization and modelling, Reservoir simulation, Production profiles, Development planning.
 - c. **Drilling:** Well Planning, Drilling, testing and Completions operations of Oil & Gas wells.
 - d. **Field development Planning:** Field Development planning including recommending the required wells, exploitation techniques and facilities.
 - e. **Facilities planning:** Planning of surface facilities including suitable production setup for gathering, processing & evacuation via pipeline network.
 - f. **Economic Planning:** Estimating CAPEX, OPEX, building marketing strategy and carrying out Techno-economic analysis, risk analysis and feasibility studies.
- 3.2 The consultancy firm should substantiate the experience with successful execution / completion of at least one contract in past 3 (Three) years reckoning from the EOI date), having value not less than **Rs. One Crore** (USD 146,000).
- 3.3 The project leader must have experience of 15 years in leading position. Other project team members need to have at least 5 years of experience.
- 3.4 The annual turnover in any of the last three accounting years should be minimum **Rs. One Crore** (USD 146,000). Net worth of bidder should be positive for preceding financial/accounting year.
- 3.5 Should be in a position to make **services available around November 2018.**
- 3.6 Should have Health, Safety, Security and Environment Management System and sound track record.

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

4. Documents to be submitted:

To qualify for consideration, consultancy firms are required to supply one (1) set of the following documentation, with the specific chapters, separated by dividers, in the same order as set out here below:

- 4.1. A separate section summarizing the contents chapter by chapter of the prequalification document.
- 4.2. Consultancy firm's general structure and organisation, including the branch / sub-division dedicated to such activities.
- 4.3. Details of company's Health, Safety and Environmental Policy and Programme together with HSE Management System.
- 4.4. Quality Assurance System certified ISO 9001 or equivalent.
- 4.5. Details of relevant verifiable experience that have been undertaken as main contractor in the last Seven (07) years, inside or outside India as per Annexure A.
- 4.6. Reference (including emails and telephone numbers) of three major customers that can be contacted for information / reference as per Annexure B.
- 4.7. Experience and resume of key personnel to be involved in the preparation of FDP, stating their experience in HPHT fields in their respective position as per Annexure C & D.
- 4.8. Qualifier's audited accounts for the past three (3) accounting years.
- 4.9. All relevant information concerning contacts, telephone, fax, e-mail of the consultancy firm's representative.

In addition, applicants must provide two (2) electronic copies (CD ROM) of the prequalification documents.

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 this documentation, OIL is neither committed nor obliged to include any consultancy firm on the tender list or award any form of contract to any consultancy firm and/or associated companies.

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to consultancy firms that 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.

5. Geographical position of the Block

The Block KG-ONN-2004/1 in East Godavari district of Andhra Pradesh is accessible to through air, water, rail & road as given below.

1. nearest Airport:
 - Vizag : 180 Km
 - Rajahmundry : 70 Km
2. nearest Sea Port
 - Kakinada : 15 Km
3. nearest Railway Junction
 - Samalkot : 20 Km
 - Kakinada : 15 Km
4. National Highway: NH-5 / 216

NOTE :

Please note that this is not an invitation to tender. Full tendering procedure will be provided only to Consultancy Firm/Consultants that have been successfully pre-qualified through this EOI and this may consist of audit to determine those suitable to provide this service.

Interested Parties having relevant experience and expertise as above are invited to submit their EOI at our e-mail id: oilkgbprojecteoi@gmail.com within **11.10.2018**, followed by hard copies and two(2) clearly labelled electronic copies (CD ROM) of the same through courier/post super-scribing **Expression of Interest No. OIL/KGB/EOI-48** for **“HIRING OF “CONSULTANCY SERVICES FOR PREPARATION OF FIELD DEVELOPMENT PLAN (FDP)” FOR NELP-VI BLOCK: KG-ONN-2004/1 IN EAST GODAVARI DISTRICT OF ANDHRA PRADESH & YANAM DISTRICT OF PUDUCHERRY, INDIA”** at the following address:

**CHIEF GENERAL MANAGER (KGB&BEP)
OIL INDIA LIMITED,
D.No.11-4-7, 3rd Floor,
Nookamma Temple Street, Ramaraopeta,
KAKINADA- 533004, Andhra Pradesh.
Contact No: 0884-2302176.**

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.

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.

Annexure A

Project Experience

S.No.	Client	Project Title	Location	Project Value	Project Duration & Dates

EOI NO: OIL/KGB/EOI-48

Annexure B

Project References

S.No.	Project	Client	Contact Person & Position	Phone /Email	Remarks

EOI NO: OIL/KGB/EOI-48

Annexure C

Manpower

Discipline	Personnel Experience			
	<1 to 5 years	5 to 15 years	> 15 Years	Staff with PhD degree
Petroleum Geology				
Petroleum Geophysics				
Petrophysics				
Reservoir Engineering				
Petroleum Engineering				
Drilling Engineering				
Project Management				
Finance Management				

**Annexure D
Resume**

Name	
Position	
Date of Birth	
Nationality	
Total Work Experience (Years)	
Educational Qualification	
Work Experience Details	
Relevant Projects	