

OIL INDIA LIMITED

(A GOVT OF INDIA ENTERPRISE)

KG BASIN PROJECT - KAKINADA

Expression of Interest (EOI) NO. OIL/KGB/EOI-55 for PMC Services

Part A: Cost Effective Offshore development Options for Eastern Part of the DSF-II Block KG/OSDSF/GSKW/2018

Part B: Preparation of Technical bid packages, Evaluation of EPC tender Package, Supervision &Control during Project Execution.

A. Brief of the Project:

The Block KG/OSDSF/GSKW/2018 covering an area of 93.902 Km² was awarded to OIL (with 100% stake as the Operator), by the Ministry of Petroleum & Natural Gas (MOP&NG), Govt. of India, under Discovered Small Fields (DSF) round II in March 2019, for carrying out appraisal and development for Petroleum & Natural Gas in the block.

The block lies in shallow water offshore area off Amalapuram coast and south of Ravva field and is in two parts separated by a distance of around 1.75 km, with water depths ranging from 5 to 15 m. The area of the Eastern part of the block is 64.547 Km² and the Western part of the block is 29.355 Km².

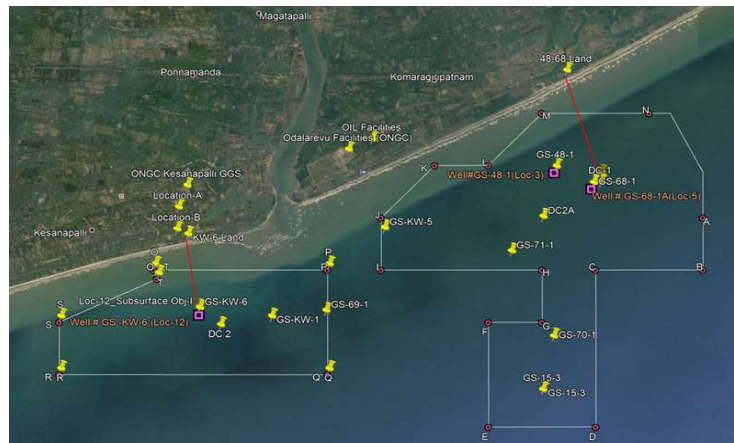


Figure-1: Location Map of the block with existing wells drilled by ONGC.

B. Envisaged Eastern Offshore Development Scenario by Oil India Limited

Three wells are planned to access three hydrocarbon pools preferably from single platform. The wells are to be suitably designed to access the small pools and sand packs from a platform with minimum offshore facilities. The produced hydrocarbons are to be evacuated

through a subsea pipeline to Oil & Gas processing facilities setup at shore area or to the nearest hook up points whichever is cost effective.

It has been decided to proceed with the offshore development of the Eastern part of the block by optimizing development costs with innovative solutions and affordable technologies.

C. Purpose of EOI Proposal

OIL is seeking EOI from reputed Oil & Gas Service Providers / Project Consultants and/or Consortiums to present with optimum and cost-effective development concepts and solutions for Drilling and Production of 3 offshore wells (with scope of expansion for additional 1 well) in Eastern Part of the shallow water offshore block. Below table summarizes the expected production from three wells planned.

	Expected Flow Hydrocarbon Rates		
Parameter	Condensate/ Oil (m3/day)	Peak Gas Rate (SCUMD)	Average Gas Plateau rate for around 8 Years
Eastern block	115	2,30,000	1,50,000
Water Production	Expected to produce Water at 90% cut at late-life stage of the reservoirs		
Total Design Volume for treatment facility	<i><u>To be Estimated by the Bidder /Consultant Group</u></i>		

The presentation on development concepts should encompass following objectives.

- ✓ Develop the exploitation strategy with best possible proven technical options
- ✓ Drilling Strategies
- ✓ Upper and Lower completions
- ✓ Artificial-lift scenarios
- ✓ Plan for Cost effective facilities in offshore
- ✓ Transportation of produced hydrocarbons
- ✓ Production monitoring, Surface & Sub-surface Data acquisition and Communication Strategies
- ✓ Maximizing the field life
- ✓ Technical Support for Completing the project

OIL explores the possibility of engaging PMC services to implement both the scope of Part A & Part B under one umbrella so that the outcome of cost effective solutions emerged from PART A services can be substantiated, justified & implementable through EPC services (to be engaged) as an Integrated Project.

It may be noted that this EOI will be a Pre-qualification to participate in subsequent competitive bidding process for a tender with the following objectives:

PART A

Phase -1: Provide cost effective strategy for offshore platform with minimum facilities, Well Engineering, Drilling, Completion, Testing, data gathering & communications and Production of wells and transportation etc. with comprehensive engineering and pre-FEED Design with detailed CAPEX and OPEX estimates. Also, to provide with source of Technologies/Concepts presented in design Studies with attestation of Cost estimates.

PART B

Phase -2: Preparation of Technical bid packages, Selection criteria for Execution Services and provide support during tendering and award of integrated EPC packages for all drilling and production activities.

Phase -3: Review of FEED, Provide Technical and project monitoring and control of integrated EPC packages in project execution from commissioning to realization of first production for all drilling and production activities.

Interested Parties / Consortium / Joint Ventures having past experience of in executing above scope through Integrated Project Management approach for similar offshore fields and meeting the “Eligibility & Pre-Qualification Criteria” defined below shall respond to this EOI.

Note: BIDDER wherever referred to in this document hereafter, shall mean the Leader of CONSORTIUM / Joint Ventures (in case the Parties participate as a CONSORTIUM / Joint Ventures of Oil & Gas Consultants / Oil Field Service Providers) or an Oil & Gas Consultant / Oil Field Service Provider / (in case the Party participates as an individual company). BIDDER will be required to meet the below mentioned Eligibility & Pre-Qualification Criteria.

D. Eligibility & Pre-qualification Criteria:

The BIDDER shall demonstrate their capabilities (directly or as a part of the CONSORTIUM / Joint Venture) as a minimum requirement through a presentation on case studies for implemented cost effective strategy for offshore platform, Drilling & Production Facilities and must have experience in completed contracts either through a single contract or separate contracts covering the complete scope as mentioned above.

Please submit details (as per ANNEXURE 1) of previous experience of carrying out similar projects in last 10 years (the same should be provided for CONSORTIUM MEMBER also for the work being partnered with).

E. Documents to be submitted

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

- a) Bidder's general structure and organisation, including the branch / sub-division dedicated to such activities.
- b) Supporting experience document as per the ELIGIBILITY & PRE-QUALIFICATION CRITERIA to any E&P companies or any Service Providers dealing with Integrated Project Management (end to end), Design of Offshore & Onshore Facilities, Well Engineering & Completion, Tender Preparation and its successful implementation of Drilling, Well Completion, Testing & Commissioning activities for appraisal wells through one single contract or separate contracts in the last 10 (Ten) years reckoned from the publication of this EOI.
- c) The Bidder should submit copies of respective contracts, along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of copies of any of the documents (indicating respective contract number and type of services), such as - (i) Satisfactory completion / performance report (OR) (ii) proof of release of Performance Security after completion of the contract (OR) (iii) proof of settlement / release of final payment against the contract (OR) (iv) any other documentary evidence that can substantiate the satisfactory execution of each of the contracts cited above.

Note: In ongoing contract, till date of publication of EOI shall also be considered, if the required experience is met and to this effect, satisfactory performance certificate from the concerned user is enclosed.

- d) BIDDERS are requested to submit company's financial performance documents (Audited Balance sheets, Profit and Loss Account & cash flow statement, Auditors Report and Notes to Accounts etc.) Latest financial statement should not be older than 15 months on the date of submission of response to Expression of interest.
- e) In case of CONSORTIUM, the financials of the leader of the CONSORTIUM (in whose name the bid is submitted) shall be submitted.
- f) In case of unaudited statements (if there are no audit requirements for auditing of financials as per the local law), the financials shall be accompanied by a certificate from a Certified Accountant. Certificate should also mention the fact that there is no requirement of audit of the financials as per the local law
- g) List of proprietary / patented technologies in Oil & Gas domain developed and implemented
- h) The key personnel (Project Managers) for each domain should have minimum experience of 10 (Ten) years' experience in similar projects in offshore E&P companies

or any Offshore Oil Field Service Provider companies dealing with Crude oil and Natural gas business.

- i) Details of Technical /Managerial resources that will be allocated to this project (name, designation, experience, office location etc.)
- j) The field personnel (Engineer and other technical domain persons) should have minimum experience of 3 (Three) years' experience in handling similar nature of projects in offshore E&P any Offshore Oil Field Service Provider companies dealing with Crude oil and natural gas business.
- k) A separate section detailing the contents chapter by chapter of the prequalification document. List of services that will be provided by the vendor using in-house capabilities or sourced from third parties under Joint Ventures / Consortium with details of such vendors.
- l) Details of bidder's Health, Safety and Environmental Policy and Programme together with HSE Management System.
- m) Quality Assurance System certified ISO 9001 or equivalent.
- n) All relevant information concerning contacts, telephone, fax, e-mail of the bidder's representative.

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

Any additional services deemed necessary for the project, should be proposed by the interested company / consortium and included in the proposal for execution the project.

OIL is neither committed nor obliged to include any contractor on the tender list or award any form of contract to any bidder and/or associated companies.

Interested parties having relevant experience and expertise on above are invited to submit their EOI along with requisite document at e-mail oilkgbprojecteoi@gmail.com within **27.05.2021** super-scribing

“EXPRESSION OF INTEREST (EOI) FOR

PART A: COST EFFECTIVE OFFSHORE DEVELOPMENT OPTIONS FOR EASTERN PART OF THE DSF-II BLOCK KG/OSDSF/GSKW/2018 A KG BASIN AREA, EAST GODAVARI DISTRICT, ANDHRA PRADESH, INDIA

PART B: PREPARATION OF TECHNICAL BID PACKAGES, EVALUATION OF EPC TENDER PACKAGE, SUPERVISION & CONTROL DURING PROJECT EXECUTION.”

At the following address-

HEAD -PROJECT (KGB & BEP)
 OIL INDIA LIMITED
 D.NO. 11-4-7,3RD FLOOR
 NOKALAMMA TEMPLE STREET
 RAMARAOPET, KAKINADA-533004
 ANDHRA PRADESH

Before submission of EOI, interested parties shall demonstrate their capabilities & experience in successful implementation of cost effective solutions through Online / virtual presentations to OIL.

The following persons may please be contacted for further information on this EOI:

- Mr. Sanjib Kumar Gogoi, GM- Drilling; E.mail: sanjibkgogoi@oilindia.in; Mobile:+91-9435038321; +91-9678000494
- Mr. A.Suresh, CE – Production; E.mail: a_suresh@oilindia.in; Mobile +91-8811085755

OIL reserves the right to a) accept or reject any/all EOI submitted by parties b) cancel the process any time without any liability and assigning any reasons thereof. Please note that this is not an invitation to tender.

Annexure – I: SPECIFIC EXPERIENCE RELEVANT TO REQUIRED CAPABILITIES

S. No.	Client Name with Address	Project details	BIDDER / CONSORTIUM member involved in the project	BIDDER's or CONSORTIUM member's role & responsibilities	Technical capabilities deployed (as per scope)	Date of Start	Date of Completion	Contract Value