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**ADVERTISEMENT**

**EXPRESSION OF INTEREST (EOI) NO. EOI/PDNO/033/2016**

Oil India Limited, a Government of India "NAVARATNA" Category Enterprise, engaged in the business of Exploration, Production & Transportation of Crude Oil and Natural Gas and Production of LPG invites EOI against **EOI No. EOI/PDNO/033/2016: from national/international service provider for 'O & M contract for the service of the tank farms post implementation of OISD 116 & 117 (Revised) & M B LAL Committee recommendations in Assam Field'**. Interested Parties having relevant experience and expertise (details are available at OIL's website- [www.oil-india.com](http://www.oil-india.com)) are invited to submit their EOI(s) at our e-mail id: [eoi-contracts@oilindia.in](mailto:eoi-contracts@oilindia.in) within the stipulated date as indicated in the detailed EOI, followed by hard copies of the same through courier/post. 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. All Corrigenda, addenda, amendments, time extensions to the EOI will be hosted on the website and no separate notification shall be issued in the press. Prospective participants against the EOIs are requested to visit the website regularly to keep themselves updated.

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**GLOBAL EXPRESSION OF INTEREST NO. EOI/PDNO/033/2016 FOR 'O & M CONTRACT FOR THE SERVICE OF THE TANK FARMS POST IMPLEMENTATION OF OISD 116 & 117 (REVISED) & M B LAL COMMITTEE RECOMMENDATIONS IN ASSAM FIELD'**

**1. Introduction**

OIL INDIA LIMITED (OIL), a Government of India "NAVARATNA" Category Enterprise, engaged in the business of Exploration, Production & Transportation of Crude Oil and Natural Gas and Production of LPG in India with participating interest in Oil & Gas sector in various overseas projects intends to hire above Service. Expression of interest (EOI) is invited from reputed national/international parties having requisite experience, capability and specialization in carrying out similar assignments in Upstream/Downstream petroleum sector.

**2. Brief description, work scope and services required:**

**A. Scope of work:**

1. O&M of old (existing) & new systems in 2 (two) Tank-Farms will be in scope of contractor.
2. Housekeeping of all old & new systems and inside dyke of tank-farm will be contractor responsibility
3. Manning of Control room and Generate Reports as per approved format
4. Operate the panels in switch room as per need
5. Carry out tank transfer – Receipt & Delivery through MOV's
6. Operate the Fire Fighting system including pumps – Routine and as per need
7. Operation of compressed air system as per procedure
8. Operation of Foam system as per need & routine
9. Maintenance of all the above systems
10. Housekeeping of all the above systems– Mainly Control room, Switch room, fire water pump house etc.
11. Upkeepment of all safety systems like fire water in tanks, diesel in day tanks, foam in tanks, etc. Diesel & Foam will be supplied by OIL as per need.
12. Removal of Oil, Sludge, Debris etc. both within the dyke and outside in the tank-farm periphery will be in contractor scope.
13. Apart from above, O & M of all other equipment & systems installed inside the Tank Farms should be taken care off.
14. Provisioning of Spares, Consumables & Replacements.

**B. Systems to be maintained through O&M: New Systems/Facilities built under MB LAL Project:**

- 1) Centralized Control room for online monitoring and process control to be manned on 24X7 basis with Safety PLC system & consoles etc. – One system each in both the Tank Farms – with related systems like clean agent system, Fire alarm panel & detectors, package AC system, UPS system, Internal lighting system etc.

- 2) SIL certified Level measuring instruments – RADAR & SERVO gauges in each tank – Around 18 gauges in Tank Farm-I & around 08 gauges in Tank Farm-II.
- 3) Complete Tank farm management system, temperature & water cut probes – in both the Tank Farms.
- 4) ROSOV & MOV for automatic isolation of tank inlet & outlet. ROSOV ARE FAIL SAFE AND FIRE SAFE TYPE.  
ROSOV – Total 36 nos.  
  
MOV – Total 26 nos.
- 5) Online gas detectors – Both in both the Tank Farms
- 6) ESD (Emergency shutdown system) from centralized control room & field - - in both the Tank Farms.
- 7) CCTV system - - in both the Tank Farms
- 8) PLC based Rim seal fire protection system - - in both the Tank Farms
- 9) HVLR – High velocity long range monitors – Remote & Manual type - - in both the Tank Farms with control panels, MOV etc.
- 10) Fire water pumps & associated sub-systems inside pump house, related control system, electrical system and equipment/valves installed in the hydrant line
- 11) Fire water tanks, sprinkler system and related valves/instruments
- 12) Foam system – pumps, tanks, valves and related E&I
- 13) Electrical Switch room with ELDB & MLDB panels
- 14) Field Instruments like PT, TT etc. (few) in both the Tank Farms
- 15) Compressed Instrument Air System – Compressor, dryer, related E&I, valves etc.
- 16) High Mast Lighting system and outdoor lighting near ROSOV/MOV panels outside dyke in both the Tank Farms
- 17) OWS system

**C. Centralized Control Room with Safety PLC and TFMS System:**

A centralized control room will come up in both the tank farms which will provide automatic control & operability of the tank farm process and will also take immediate automatic reactive action for any untoward process excursions and emergencies, thereby isolating the plant, equipment and other facilities from damage & accidents. The control room will have a SIL certified Safety PLC (Programmable Logic Controller) with redundant processor system, power supplies, communication bus and I/O cards. The control room will also have a Tank farm management system for automatic level control and inventory management. There will two level gauges in each tank, one will be RADAR type and other will be SERVO type with a dedicated temperature cum water cut probe and there will be MOV for controlling tank filling and dispatch which can be operated from control room as operator selection. Apart from above there will be an emergency shutdown system which will take care of emergency situations automatically by actuating the ROSOV for immediate tank isolation and tripping the dispatch pumps. There will also be a CCTV

system in the control room for 24x7 surveillance of the entire tank farm operation's & boundary including a dedicated fire alarm panel with smoke & fire detectors.

### 3. Vendor Pre-qualifying Criteria:

The parties wishing to participate in the Expression of Interest (EOI) for O & M Contract service for the Tank Farms Post implementation of OISD 116 & 117 (revised) & M B Lal Committee recommendations in Assam shall meet the following experience criterion:

The party shall have relevant experience for O & M of Tank Farms in upstream/downstream petroleum sector within 07 (Seven) years from the date of EOI closing date. Such O & M experience may be either presently running or completed within the specified period as mentioned above.

### 4. Documents to be submitted:

To qualify for consideration, service providers 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 (a) to (i):

- a) A separate section summarizing the contents chapter by chapter of the prequalification document.
- b) Contractor's general structure and organisation, including the branch / sub-division dedicated to such activities.
- c) Details of relevant verifiable experience of similar services that has been undertaken as main contractor in the last 7 (seven) years, inside or outside India. In support of the same, copy of self certified relevant pages of Purchase Order/Contract document, Commissioning Report / Completion Certificate issued by the Clients.
- d) Details of experience and past performance of the parties on works/ jobs done of similar nature in the past are to be submitted. Also, details of current work in hand and other contractual commitments of the parties (indicating areas and clients) are to be submitted.
- e) Details of capability and infrastructure.
- f) Reference (including emails and telephone numbers) of one major customer that can be contacted for information / reference.
- g) Description and brief specifications of services offered for this project.
- h) Resume of key personnel to be involved in the services with experience in their respective position.
- i) Audited accounts for the past three (3) years alongwith net worth.
- j) All relevant information concerning contacts, telephone, fax, e-mail of the participant's representative.
- k) Indicate tentative mobilization schedule.

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 contractor on the tender list or award any form of contract to any participant and/or associated companies.

Please note that this is not an invitation to tender. After receipt of offers, it has been planned to proceed as per following tentative programme:

Srl	Day	Time	Agenda
1	Day 1	1 <sup>st</sup> Half	Meeting with the participants
2		2 <sup>nd</sup> Half	Site visit to Tank Farm-1
3	Day 2	1 <sup>st</sup> Half	Site visit to Tank Farm- 2
		2 <sup>nd</sup> Half	Concluding Session

Thereafter, full tendering procedure will be followed to select the responsive participants/service providers.

Interested Parties having relevant experience and expertise as above are invited to submit their EOI at our e-mail id: [eoi-contracts@oilindia.in](mailto:eoi-contracts@oilindia.in) within **5<sup>th</sup> July, 2016**, followed by hard copies of the same through courier/post super-scribing "**Expression of Interest No. EOI/PDNO/033/2016**" at the following address:

OIL INDIA LIMITED,  
Contracts Department  
Post Office- Duliajan-786602

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 offers submitted by parties (b) cancel the process at any time without any liability and assigning any reason thereof.

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