

EXPRESSION OF INTEREST(EOI)

For

Detailed study and recommendation for zero flaring of Natural gas in the oilfields of Oil India Limited (OIL) in Upper Assam and Arunachal Pradesh, India

1.0 Expression of Interest:

Expression of Interest is requested by Oil India Limited (OIL) from reputed consultancy firms for detailed study and recommendation of measure(s) for zero flaring of Natural gas in the oilfields of Oil India Limited (OIL) in Upper Assam and Arunachal Pradesh, India which includes the following:

1. Study of the present natural gas production, collection, compression, distribution/ transportation & supply system and its impact of present gas flaring.
2. Practical suggestions/solutions (both short term and long term solutions) towards achieving zero flaring in our field by identifying technology requirement, system modification and other means.
3. Study of consumption and withdrawal pattern of different consumers and its impact on gas flaring.

2.0 Scope of the study:

Oil India Limited (OIL), a national oil company is engaged in exploration, drilling, production & transportation of Oil & Natural gas and production of LPG. OIL has been carrying out its activities in various areas in the state of Assam and Arunachal Pradesh. OIL has its operating fields in upper Assam in Dibrugarh and Tinsukia district within a maximum distance of 75 km from its field head quarters at Duliajan, district, Dibrugarh in the state of Assam. OIL also has its operating fields in Arunachal Pradesh at a maximum distance of 100 km from Duliajan.

Presently OIL produces around 6.7 MMSCMD natural gas which is available at various pressures and quantities from different areas/sources of its fields.

For utilisation, the produced gas is collected from more than 40 nos Oil & Gas production installations. OIL has dedicated gas collection and distribution network including compression facilities in order to utilise the gas for various industries like Power Sector, Fertilizer sector, Petrochemicals, Tea Sector, fuel for commercial and domestic uses etc.

Throughout the operating fields of OIL, where gas is flared at present, it is necessary to have comprehensive, practical and economical solution to reduce the gas flare to a bare minimum or desired zero level. OIL is

looking for suitable solution(s) in order to reduce wastage of this energy and utilize/monetise the flared gas and intends to engage a consultancy firm for the purpose.

3.0 Qualification Criteria for the Parties:

The bidder shall be an reputed consultancy firm having experience of successful execution or conducting study of at least 1(one) similar nature of job in Oil & Gas industries related to flare reduction, utilization of natural gas with proven technology; selecting the best method which is both technically and economically viable/feasible & practical. Bidder should submit copies of documents i.e. Work orders/Contracts/ Completion Certificate in support of their experience along with the bid in the following format.

EOI number: OIL/CCO/EOI/PDNG/05/2011

Description :

Experience of the firm:

- A. Name of the firm:
- B. Contact details:
- C. Similar work carried out as on 01/04/2010:
- D. No. of such work carried out so far:
- E. Any ongoing projects as on EOI closing date:

Sl. no.	Client name	year	Name of the Project /study	Status of project/ study

4.0 Last date for submission of EOI: Interested parties shall have to submit 2(two) copies of their EOI indicating the EOI number on the cover of sealed envelope latest by 13-00 hours on or before 31/01/2011 at the following address:

GENERAL MANAGER- CONTRACTS
OIL INDIA LIMITED
DULIAJAN-786602
ASSAM

5.0 Based on the documents received, the qualifying parties will be invited for a Pre-tender Conference to be held at Kolkata. The exact date and venue of Pre Tender Conference will be intimated to all qualified parties nearer the time. Based on the out-come of Pre-tender Conference, the final tender document shall be prepared and published. Parties who have attended the conference will be intimated about the publication of the tender.