

**INVITATION FOR EXPRESSION OF INTEREST (EOI)**  
**For**  
**Near Disaster Recovery Centre at Duliajan**  
**(EOI Notice No. OIL/IT/IP/EOI/319/2017)**

1.0 Oil India Limited is a premier National Oil Company having “Navratna” status under Ministry of Petroleum and Natural Gas, Govt. of India.

2.0 Oil India Ltd. is having its main Data Centre located at IT Department R&D Building, Oil India Ltd. Duilajan with its Disaster Recover (DR) site at Noida. We are intending to build a near DR site which will be located at Duliajan. The Active-Active Near DR Site will work in sync with the current Data Centre hence ensuring 24X7 availability in all case of Planned, Unplanned, Hardware upgrade etc. events. The scope of the EOI for Near DR Site Infrastructure will include Interior Civil Works, Interior Electrical Works, Precision ACs, Server Racks, Integrated Building Management Solution, Structured Data Cabling, Comfort ACs, Online UPS, other related items and Installation & Commissioning. The scope of work for Near DR Site requirement and Site Layout is attached with **Annexure-I** and **Annexure-II** respectively.

3.0 Expression of Interest (EOI) is sought from the interested parties having similar experience of past performance, financial soundness, technical competence, organizational capability of construction, operation and maintenance of Tier-II Data Centre or above in India (supported by client’s AMC orders and performance certificates).

4.0 The interested parties meeting the pre-qualification criteria are invited to submit their EOI (in duplicate) together with relevant information / documents as stated in para: 3 above in sealed envelopes super-scribing “EOI for Near Disaster Recovery Centre at Duliajan” latest by **01/07/2017 (day) till 11.00hrs (time)** at the following address:

**Dy. General Manager (Information Technology),**  
**IT Department R&D Building, Oil India Ltd.,**  
**Duliajan, Assam – 786602 (India)**  
Email: [it@oilindia.in](mailto:it@oilindia.in); Website: [www.oil-india.com](http://www.oil-india.com)

The vendor shall be required to give presentation and demonstration at IT Department R&D Building, Oil India Ltd., Duliajan, Assam on a later date.

5. 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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## **SCOPE OF WORK**

OIL is presently looking for a comprehensive solution covering all the aspects of a Tier-II Near Disaster Recovery centre.

### **Near DR's requirement:**

- The near DR site will be a tier II datacentre with area approx. 2278 square feet. Site Layout as Annexure-II.
- The near DR site will consists of rack space for 14 racks.
- The DR site will be having BMS room to manage the datacentre.
- The main power will be provided by OIL's own power generation plant and alternate power source will be the DG set.
- The DR site will have its own UPS room with UPS in load balanced mode.
- The UPS and the DG set and precision ACs load to be calculated by taking into account primarily fully loaded 14 racks.
- The DR site will be fire proof and it will have fire proof data safe for backup tapes.
- The DR site will have cable management (cable trays) both electrical and network cabling.
- The DR site will have proper cooling using precision AC.
- The DR site will have proper rodent repellent system installed.
- The DR site will have its staging area for server racks.
- The DR site will have security surveillance system and will be monitored from BMS room.

### **Location of Near DR:**

2<sup>nd</sup> Floor Safety & Environment Building,  
Oil India Ltd.,  
Duliajan, Assam – 786602 (India)

### **Party's experience:**

The party should have similar experience of construction, operation and maintenance of Tier-II Data Centre or above in India.

### **Proposal required:**

The vendor must submit the proposal consisting of following:

- High level BOM without commercials.
- Project implementation plan including timeline of major deliverables.

### SITE LAYOUT

