



**Annexure A**

**NOTICE INVITING TENDER**

**Ref: NIT 34978 (1970941E) dt 10.10.2017**

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**Contact Details**

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## **Technical Requirement for Vendors Supplying**

### **(b) Liquid Oxygen Gas (LOX) as per IS 309**

(c) Tenders are invited from prospective suppliers for supply of Liquid Oxygen Gas as per IS 309  
Scope, Specification, Standards and Quantities as listed below.

| Sl No    | Material Code       | Description                                                                   | Requirement (Approx)          |
|----------|---------------------|-------------------------------------------------------------------------------|-------------------------------|
| <b>1</b> | <b>IM1850102900</b> | <b>Liquid Oxygen Gas as per IS 309</b><br><b>(Rate Contract for One year)</b> | <b>160000.00</b><br><b>Kg</b> |

- **This is a Rate Contract for the period of one year.**
- **Specification and Pre-Qualification requirement attached.**

Tender may be submitted through <https://bheleps.buyjunction.in>

Note: All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on BHEL website (www. bhel.com) only. Bidder should regularly visit website [www.bhel.com](http://www.bhel.com) to keep themselves updated.

Manager / Purchase

**NNEXURE-A**

**Liquid oxygen specification for the Indent No. D83070011**

Supply of liquid oxygen (LOX) confirming to IS 309 ( Latest revision ) in supplier's tanker along with PDS , MSDS and T.C. confirming to it's specification for each supply. The liquid oxygen to be unloaded / transferred in to Lox tank of 13 KL located at BHEL /BAP / Ranipet-6. The specification of the filling joint of the tank is pipe size 42.2 OD X 2.77 TK, W.N.Flange (large groove face ) 32 NB X 300#, Flange bore 36.66 mm. Supplier shall be suitably arrange the required end joint with gaskets or other suitable joint mating to LOX tank located in BHEL / BAP premises.

**Guarantee**

Lox supply be confirmed as per IS 309 latest with minimum purity of 99.5%

**Measurement Criteria**

The supply shall be in Kgs. Will be arrived from the weight difference between the incoming tanker and outgoing tanker. Payment will be made for actual Kgs. unloaded in the LOX tank at BAP Ranipet.

**Consumption**

Approximate consumption per month is 13000 Kgs.

**Delivery**

Delivery shall be made in staggered manner as and when requested by BHEL with firm price with delivery period of Five working days from the date of purchase order. Delivery per load is as per request by BHEL, BAP, Ranipet. Minimum requirement per load is approximately 4000 Kgs. This may vary according to requirement. Supplier has to give their supply capacities per load in technical bid

**Note:- This is a rate contract for a period of ONE year**

  
28/09/12  
**L. KUMARAIAH**  
Sr. Manager / M&S  
BHEL / BAP / RANIPET - 622 400

**PQR for the Indent D83070011**

1. Supplier may be manufacturer or authorized distributor.
2. Supplier must have supplied minimum of 52000 Kgs / equivalent in Cu. Meter of Liquid Oxygen per year in the last two years.
3. Financial standing through latest I.T.C.C., Annual report (balance sheet and Profit & Loss Account) of last 3 years to be submitted along with technical bid.



28/09/17

**L. KUMARAIAH**  
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