



ISO 9001:2008,  
14001:2004,  
50001:2011 & OHSAS  
18000  
MAHARATNA  
COMPANY

**MATERIAL MANAGEMENT (PURCHASE)  
CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR  
RANIPUR, HARIDWAR (INDIA) – 249403**

Phone No.+91-1334-281277/284684, FAX No. 225892

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**Sub:** Open Tender Enquiry No: 201600551/5701 due on 30.05.16, at 2.00 PM

Dear Sir,

We are pleased to invite offer in **E-Tender** as per enclosed specifications & terms and conditions for the under mentioned items.

SI No	Tender No	Description of Material	Qty	Date & Time Of Opening
01	201600551/5701	Material Code: <b>FF5440009914</b> Liquid Oxygen, As per Plant Purchase Specification No. FF05065 R01	4000000 CM	30.05.16 at 2.00 PM

Kindly read terms and conditions, Offer not in accordance with the instructions is liable to be disqualified or ignored.

Please visit [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in) for more details & corrigendum if any for the tender enquiry.

Offers are to be submitted online in E-tender portal at <https://bheleps.buyjunction.in/>

**Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy shall not be accepted and straightaway rejected by CFFP.**

Before proceeding for submitting quotation in e-portal, supplier to ensure that they are having a valid Digital Signature Certificate (DSC). Valid DSC refers to an Active Signing and Encryption Certificate (both), with specification Class III SHA2 2048 bit

Unregistered vendors should download Vendor Registration Form and submit same duly filled along with offer.

Thanking You,

Yours Faithfully,  
For & On behalf of CFFP, BHEL, Hardwar

(Vipin Kumar)  
Engineer (Purchase)

**Note:** Corrigendum if any shall not be published, kindly refer websites for any changes.

## **PRE QUALIFICATION REQUIREMENT**

**Ref: Tender enquiry no. 201600551/5701**

**Prequalification Criteria-** Offer of only those bidders will be considered for evaluation who fulfil the following requirements:

1. Having minimum 20 Ton/Day liquid oxygen manufacturing facility and minimum 40 Ton liquid Oxygen Storage facility. The manufacturing facility should be successfully operational since last three years as on Tender opening date.
2. Must have a fleet of minimum three no. of Liquid Oxygen (Cryogenic) Road Tankers with minimum capacity of 8 MT each.

**Or**

Bidder should have a valid contract for transportation of liquid Oxygen for minimum three no. of Liquid Oxygen (Cryogenic) Road Tankers with minimum capacity of 8 MT each as on tender opening date.

3. The bidder must have successfully supplied minimum 30 Lakhs CuM of oxygen in any one Financial Year in last five years (Period from 01.04.2011 to 31.03.2016).
4. The Annual Turn-Over of the company should not be less than Rs 200 lakhs in the last three consecutive Financial Years.

Bidder to submit Supporting documents along with offer as proof of qualification against the above specified criteria.



**COMPRESSED OXYGEN GAS**

**1. SCOPE**

This specification governs the quality requirements of compressed oxygen gas.

**2. APPLICATION**

The gas shall be used for melting & refining of liquid steel as well as for industrial applications.

**3. CONDITION OF DELIVERY**

The gas shall be supplied compressed in liquid form.

**4. COMPLIANCE WITH NATIONAL STANDARDS**

As per IS 309:1992.

**5. FREEDOM FROM CONTAMINATION**

Oxygen gas shall have no free moisture and its dew point shall be minimum 0°C. There shall be no dew formation in the oxygen gas when kept at 0°C, when tested by the method prescribed in Annex "A" of IS 309: 1992.

**6. PROPERTIES**

When tested in accordance with Annex "B" of IS 309:1992, the purity shall be minimum 99.5 % by volume.

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RMI	S.N.GHOSH	<i>[Signature]</i>	WORKED BY	M.K.SAHU	<i>[Signature]</i>
MPIC	SHYAM BABU	<i>[Signature]</i>	CHECKED BY	RANJAN	<i>[Signature]</i>
CHAIRMAN CPSC	K.B.SUBRAMANYAM	<i>[Signature]</i>	SUPERVISED BY	S.V.S NARAYANA	<i>[Signature]</i>
			APPROVED : <b>PLANT STANDARDS COMMITTEE</b>		
			PREPARED : SMS TECH	ISSUED : Steel Melting Shop	DATE : 07.09.2009



# PLANT PURCHASE SPECIFICATION

FF 05065 Rev01

(CFFP - HARDWAR)

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## 7. INSPECTION

- CFFP reserves the right to witness the testing of the material at supplier works and therefore the supplier shall notify the readiness of the material in advance.
- CFFP may, at its discretion, test the material after receipt and acceptance of the material will be based on the CFFP'S test results.
- For any deviation from this specification prior approval shall be taken by the supplier.
- For result of analysis and properties of material the decision of CFFP shall be final and binding on the supplier.
- If the material is not conforming to this specification, it is liable to be rejected and the supplier shall replace the same.

## 8. TEST CERTIFICATES

One Original and three copies of Test Certificate from the **original manufacturer** containing the following information should be provided.

Manufacturer's Name  
 Name of the material  
 Batch/Lot No.  
 Quantity.

Note:

- A manufacturer supplying directly to BHEL should include BHEL's P.O. No. and Challan No. also in the TC.
- Any other supplier should provide a covering letter along with **original Manufacturer's TC** as above mentioning BHEL's P.O. No. and Challan No.

## 9. PACKING AND MARKING

The gas shall be supplied compressed in liquid form in containers of approved design conforming to the requirements prescribed in "Gas Cylinder Rules, 1981". The Quantity of oxygen gas packed shall be measured at 27°C and 760 mm of Hg and shall be expressed in cubic metre. Packing should be such as to prevent loss / deterioration in quality during handling, transport and storage.

Marking as per clause 5.2 of IS 309 :1992

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WORKED BY	M.K.SAHU		07/09/09
CHECKED BY	RANJAN		07-09-09

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	C.F.F.P. HARDWAR	PAGE: 3 OF 3

## REVISION RECORD SHEET

SN	Revision No.	Revision date	Nature of Changes
01.	01	07.09.2009	-Clauses 8 and 9 revised incorporating requirement of manufacturer's packing and Test certificate.

ISSUED BY:	SMS	WORKED	M.K.SAHU <i>MKS</i>
REVISION	01	DATE: 07-09-2009	CHECKED RANJAN <i>Ranjan</i>
AGREED	PLANT PUR. SPEC.COMMTTEE	APPROVED	P.P.S.C.

## **GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY THROUGH E-TENDER**

CFFP/TE/GTC/E R00 DT:07.03.2016

1. Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy (for E-Tender Enquiries) shall not be accepted and straightaway rejected by CFFP.
2. Responsibility for submission of tender in time solely lies with vendor. Vendors are requested to submit offers well in advance of due date & time.
3. Foreign template (for offer submission) to be selected only by Foreign vendor on whom order is to be placed. Offers submitted by Indian/Indigenous vendors in foreign template shall not be accepted for that enquiry.
4. Price to be quoted only in UNIT as mentioned in enquiry for that item.
5. Vendor to specify details of product offered and attach any technical literature/ data sheet/ drawing as applicable for the product offered.
6. Offer must be submitted strictly in line with specification, terms & conditions of enquiry else offer is likely to be ignored. Deviations if any to be indicated clearly in the spaces provided for deviations.
7. All commercial terms i.e. packing & forwarding, Custom duty, Additional Duty, VAT/CST, Excise Duty/CVD. Bank charges, Freight, payment terms & Insurance etc if any as applicable must be specified correctly in amount or in percentage in respective fields.
8. Evaluation for L1 status shall be done on basis of Landed cost net of Cenvat at CFFP.
9. Standard Payment terms:  
For indigenous suppliers: 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment.  
For foreign suppliers: Payment through USANCE LC on 70th day of bill of lading date. Bank charges - Either Side (i.e. in India to BHEL account & in Beneficiary country to Vendor's account). In case of amendment to LC for reasons attributable to vendor, all bank charges (both sides) shall be to Vendor's account.
10. In case VAT is applicable, VAT to be charged extra without any concessional form. VAT amount shall be released / paid to vendor after having obtained a confirmation (copy of Challan) that VAT amount has been paid to the Uttarakhand Commercial Tax Department.
11. In case CST is applicable, CST to be charged extra against form C.
12. Original manufacturer's Test Certificate is required along with dispatch documents. In case supplies are from traders, it shall be the responsibility of the trader to provide Original manufacturer's test certificate with linkage to traders invoice stating batch no.
13. CFFP/BHEL, Haridwar reserves the right to reject any or all tenders without assigning any reason thereof.
14. BHEL reserves the right to place PO for part / full qty.
15. BHEL reserves the right to place PO on more than one source as specified in splitting condition of tender enquiry (if applicable for that enquiry).
16. In case Foreign vendor takes services of an Indian Agent, Agency Agreement to be compulsorily submitted alongwith offer. In absence of Agency Agreement, BHEL shall not deal with Agent and shall deal directly with Foreign Principal. Role and scope of work/services rendered by Indian Agent alongwith agency commission of Agent to be clearly specified in Agreement.
17. CFFP/BHEL, Haridwar may opt for E-auction/Reverse auction for obtaining prices for part or full tendered quantity. BHEL also reserve the right to negotiate price with L1 vendor after reverse auction.
18. In case vendor is not registered with CFFP BHEL Haridwar for this material, duly filled 'Supplier Registration Form' must be submitted within 15 days of opening of tender (form available on website [www.bhelhwr.co.in](http://www.bhelhwr.co.in) & [www.bhel.com](http://www.bhel.com)).

## **GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY THROUGH E-TENDER**

CFFP/TE/GTC/E R00 DT:07.03.2016

19. EMD/Security Deposit/ Tender fees shall be as specified in tender enquiry (if applicable for that enquiry).
20. Offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms shall be rejected. The list of banned firms is available on website [www.bhel.com](http://www.bhel.com)
21. Inspection: Final inspection of material shall be done after receipt of material at CFFP/BHEL, Hardwar. Acceptance of material shall be after final inspection and shall be binding. However, CFFP reserves the right to pre Inspect the material at supplier works. In case material is found defective during warranty period, the same will be returned for repair and/ or replacement. For this vendor has to bear all the charges such as Freight, to and fro insurance etc. Bank Guarantee for the equal amount to the cost of the item is to be furnished by vendor. In case the repair is done at CFFP/BHEL the amount on actual shall have to be reimbursed by the Vendor and or adjusted on actual from their bill.
22. The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
23. Currency of Payment: Mention the currency in which payment has to be made. For evaluation of price bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-1 bid in case of two part bid) shall be considered.
24. Agent/Agency Commission: Payment of any kind at any stage will not be made to agent on account of agent commission or otherwise by CFFP/BHEL, Hardwar.
25. In case of rejection of material after receipt at CFFP, vendor / supplier is required to take back the rejected material at their cost within 45 days from the date of rejection memo / note. If vendor/ supplier fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note, CFFP has the right to dispose-off the rejected material at the risk & cost of the vendor / supplier and no further claim for the rejected material will be entertained.
26. Penalty for late delivery: The delivery of the goods shall be made strictly as per time limit specified in delivery schedule of purchase order, failure to supply within this period will make the supplier liable to penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.  
In case of non-acceptance or partial acceptance, offer shall be loaded for the unaccepted portion (out of the maximum 10% penalty) to calculate landed cost.
27. Risk Purchase: In case of delayed/defective supplies or non-fulfilment of any other terms & conditions given in the Purchase Order, the purchaser may cancel the purchase order in full or part thereof and may also make the purchase of such material at the risk & cost of supplier.
28. Disputes: In event of any dispute arising out of contractual obligation, the order being finalized at Hardwar, India will be subject to Indian Laws and falls under jurisdiction of the court of Law at Haridwar, India. The overseas supplier shall also abide by the verdict of Court of Law at Hardwar, India. OR  
All disputes arising out of or in connection with the present contract, if any, shall be finally settled under the rules of arbitration of International chamber of commerce by one or more arbitrator appointed in accordance with the said Rules in India.
27. Any Term & condition of the specific tender (if specified in tender & contradicts with above term) will supersede the above general terms & conditions.