



TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

RFQ/NIT HEADER DETAIL

ORGANIZATION NAME TRICHY, BHEL RFQ FLOATED UNDER THE PURCHASE POLICY
POLICY
RFQ/NIT REFERENCE 1901600229 (OPEN TENDER) RFQ OWNER/NIT MR RAJA PRAKASH K(ENGR/PUR)
CODE/ENQUIRY NO OFFICER/ENQUIRY OWNER
NUMBER OF ITEMS ALREADY 2
ATTACHED
CURRENCY ANY
DESCRIPTION SUPPLY OF LIQUID OXYGEN
DETAILED DESCRIPTION SUPPLY OF LIQUID OXYGEN CONFORMING TO IS309 (LATEST REVISION) TO BHEL's OWN TANK AND
RENTED TANK.
NUMBER OF BID PART(S) 2 PUBLISHED DATE 22 Sep , 2016 4:46:41 PM

ATTRIBUTE(S)

ATTRIBUTE NAME	ATTRIBUTE VALUE
Delivery at	BHEL TRICHY
Inspection By	ENGINEER IN CHARGE, BHEL TRICHY
Validity of the Offer	PRICE SHOULD BE FIXED AND VALID FOR 3 MONTHS FROM THE DATE OF TECHNICAL BID OPENING
Inspection	AT BHEL TRICHY
Pre-Bid meeting date	--

DATE-TIME DETAIL(S)

BID START DATE 22 Sep , 2016 5:30:00 PM BID DUE DATE 17 Oct , 2016 2:00:00 PM
BID OPEN DATE 17 Oct , 2016 2:30:00 PM
(SCHEDULED)

PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION TYPE NOT REQUIRED

ALTERNATE BID DECRYPTOR(S)

USER DETAILS
MR B. SANJEEVI (DGM/PUR)
MR ABRAHAM VICTOR P G (DGM/PUR)
MR NARAYANAN R (DGM/PUR)
MR RAJA PRAKASH K(ENGR/PUR)

SELLER DETAIL(S)

CODE	ORGANIZATION NAME
023505	TEST (Mr test ot test)

TERM AND CONDITION DETAIL(S) - SPECIAL TERM(S)

SL. NO.	CATEGORY	DESCRIPTION
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TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

1	SPECIAL TERM(S)	SPECIAL TERM(S) 1. The Enquiry is a Two Part E procurement Enquiry. Offer from any other mode will not be accepted. 2. Supplier should supply Liquid Oxygen conforming to IS 309 (Latest revision) in Suppliers tanker along with PDS, MSDS and TC conforming to its specification for each supply. 3. Quantity tolerance of +-10% is included in this Enquiry. 4. Supplier shall suitable arrange the required end joint with gaskets or other suitable joint mating for Liquid Transfer. 5. For the enquired item no.10: (For BHEL's OWN Vessel), order will be split in the ratio of 70:30 (between L1, L2 / L3 at matched L1 F.O.R rate in the order of commercial ranking). In case of counter offering rate does not accepted by the L2 as well as L3 vendor, such counter offer quantity also will be ordered on L1 vendor. 6. For Enquired Item No. 20: The vessel available in BHEL is rented from M/s. SIGGILSOL gases and the Enquired quantity will be split in the ratio of 70:30 (between L1 & M/s. SIGGILSOL GASES (at matched L1 FOR rate) who owns the vessel. 7. Bidders should attach scanned copy of Duly filled in and signed copy of Annexure A, Annexure B and Annexure PQC TERMS AND CONDITIONS ENCLOSEDThe bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ serviceproviders 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.
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RFQ/NIT ITEM DETAILS

SL. NO.	CODE	DESCRIPTION	QUANTITY	RFQ/NIT U.O.M	OFFER U.O.M
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TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

10	000000130030220 000	SUPPLY OF LIQUID OXYGEN (LOX) CONFIRMING TO IS:309 (LATEST REVISION) IN SUPPLIER'S TANKER ALONG WITH PDS,MSDS AND TC CONFIRMING TO ITS SPECIFICATIONS FOR EACH SUPPLY. THE PROJECTED QUANTITY IS +/- 10 PER CENT OF THE INDENTED PR QUANTITY. THE FILLING JOINT OF THE TANK IS FITTED WITH ONE INCH FLANGE SORF,ANSIB16.5,300 CLASS OR THREADED END CONNECTION. SUPPLIER SHALL SUITABLY ARRANGE THE REQUIRED END JOINT WITH GASKETS OR OTHER SUITABLE JOINT MATING TO BHEL TANK FILLING JOINT FOR LIQUID TRANSFER. GUARANTEE:LOX SUPPLY BE CONFIRMED TO IS:309 LATEST WITH PURITY OF 99.5% OF SUPPLY TO BHEL. MEASUREMENT CRITERIA THE SUPPLY IN KGS. WILL BE ARRIVED FROM THE WEIGHT DIFFERENCE BETWEEN INCOMING TANKER AND OUTGOING TANKER. THE CONVERSION FACTOR FROM WEIGHT TO VOLUME IS "1KG. LIQUID OXYGEN =0.77 CUBIC METER OF GAS" AT 27 DEG C AND AT 1 ATMOSPHERE. DELIVERY SCHEDULE: THE SUPPLY OF LIQUID OXYGEN SHALL BE SUPPLIED IN STAGGERED MANNER BASED ON WEEKLY SCHEDULE /MONTHLY SCHEDULE GIVEN BY BHEL BASED ON BHEL REQUIREMENT. THE ENQUIRED QUANTITY WILL BE SHARED IN THE RATIO OFF 70:30 BETWEEN L1 & L2 SUPPLIER (AT MATCHED L1 FOR RATE).	600,000.00	KUBIKMETER	KUBIKMETER
ATTRIBUTE DETAILS	ATTRIBUTE NAME		ATTRIBUTE VALUE		
	MATERIAL CODE:		000000130030220000		
	MATERIAL GROUP:		ZINACTIVE		
	KILOGRAM PER UNIT:		0.77		
	Cenvatable (Yes / No)		Yes		
	Delivery Location		TAMIL NADU		
	Vatable (Yes / No)		Yes		
	Delivery Date (i) :		31-MAR-2017		
	Delivery Qty (i) :		600000		





TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

12	130030220000	SUPPLY OF LIQUID OXYGEN (LOX) CONFIRMING TO IS:309 (LATEST REVISION)IN SUPPLIER'S TANKER ALONG WITH PDS,MSDS AND TC CONFIRMING TO ITS SPECIFICATIONS FOR EACH SUPPLY. THE PROJECTED QUANTITY IS +/- 10 PER CENT OF THE INDENTED PR QUANTITY. THE FILLING JOINT OF THE TANK IS FITTED WITH ONE INCH FLANGE SORF,ANSIB16.5,300 CLASS OR THREADED END CONNECTION. SUPPLIER SHALL SUITABLY ARRANGE THE REQUIRED END JOINT WITH GASKETS OR OTHER SUITABLE JOINT MATING TO BHEL TANK FILLING JOINT FOR LIQUID TRANSFER. GUARANTEE:LOX SUPPLY BE CONFIRMED TO IS:309 LATEST WITH PURITY OF 99.5% OF SUPPLY TO BHEL. MEASUREMENT CRITERIA THE SUPPLY IN KGS. WILL BE ARRIVED FROM THE WEIGHT DIFFERENCE BETWEEN INCOMING TANKER AND OUTGOING TANKER. THE CONVERSION FACTOR FROM WEIGHT TO VOLUME IS "1KG. LIQUID OXYGEN =0.77 CUBIC METER OF GAS" AT 27 DEG C AND AT 1 ATMOSPHERE. DELIVERY SCHEDULE: THE SUPPLY OF LIQUID OXYGEN SHALL BE SUPPLIED IN STAGGERED MANNER BASED ON WEEKLY SCHEDULE /MONTHLY SCHEDULE GIVEN BY BHEL BASED ON BHEL REQUIREMENT. For this Enquired Item: The vessel available in BHEL is rented from M/s. SIGGILSOL gases and the Enquired quantity will be split in the ratio of 70:30 (between L1 & M/s. SIGGILSOL GASES (at matched L1 FOR rate) who owns the vessel.	92,400.00	KUBIKMETER	KUBIKMETER
ATTRIBUTE DETAILS	ATTRIBUTE NAME		ATTRIBUTE VALUE		
	MATERIAL CODE:		130030220000		
	MATERIAL GROUP:		ZINACTIVE		
	KILOGRAM PER UNIT:		0.77		
	Cenvatable (Yes / No)		Yes		
	Delivery Location		TAMIL NADU		
	Vatable (Yes / No)		Yes		
	Delivery Date (i) :		31-MAR-2017		
Delivery Qty (i) :		92400			

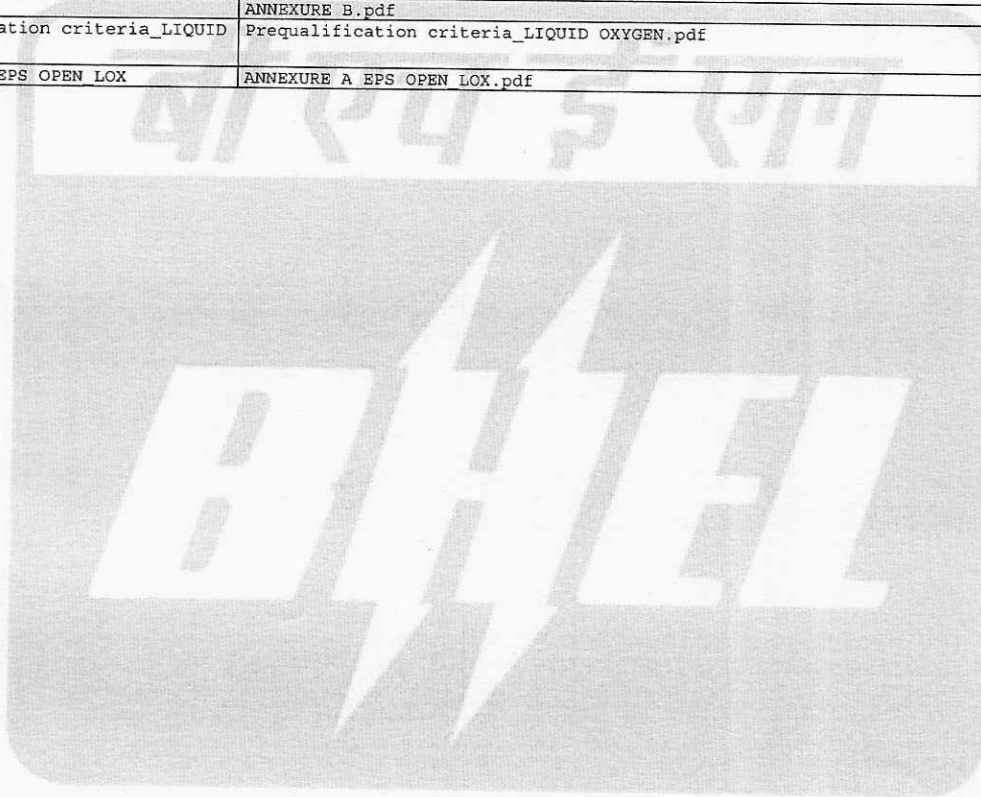


IMPORTANT NOTICE

PLEASE READ THE FOLLOWING ATTACHMENT(S) [SEPARATELY DOWNLOADABLE] ALONG WITH THIS RFQ/NIT/ENQUIRY .

RFQ/NIT/ENQUIRY - ATTACHMENTS

LABEL	FILE NAME
ANNEXURE B	ANNEXURE B.pdf
Prequalification criteria_LIQUID OXYGEN	Prequalification criteria_LIQUID OXYGEN.pdf
ANNEXURE A EPS OPEN LOX	ANNEXURE A EPS OPEN LOX.pdf



Annexure A

QUOTATIONS:

1.

a. Interested bidders / Suppliers shall submit their offer through e-Procurement mode at <https://bheleps.buyjunction.in>. **Offers in any other mode will not be accepted.**

For Enterprise Procurement System (EPS) Bidders/Suppliers are requested to follow these steps.

REQUIREMENTS

1. A PC with Internet connectivity.
2. DSC (Digital Signature Certificate)(Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)
3. The site is best viewed in Internet Explorer 9.0. If you are using Internet Explorer 10 or above then enable compatibility view available under Tools menu
4. Install Java 1.8 Update 67/72/79 (Both 32 & 64 Bit)

MANDATORY REQUIREMENT:

Suppliers interested for registration for BHEL Open Tenders should have a valid DSC (Digital Signature Certificate) before Proceeding forward for Registration. Herein a Valid DSC refers to an Active and unexpired Signing and Encryption Certificate, with specification Class III SHA 2 2048 bit.

UNREGISTERED SUPPLIER IN EPS:

Procedure for Online Registration in EPS for Open Tender Suppliers for BHEL

Please follow the below steps for registration

1. Click Register Button (Top of the Screen)
2. Please input your organization PAN No (in case of Indian supplier) or click "Foreign" in case you are an overseas Supplier.
3. Click on INTERESTED Button against the respective BHEL Unit
4. Key in your desired login id (Login Code should be 8 - 24 characters in length and can only use numeric values) If you have registered by keying in PAN No. then your desired login id will be prefixed by "OTI", In case of overseas suppliers it will be prefixed with "OTF"
5. Fill in the other details.
6. Fill in the Captcha code and click next
7. Register your Signing certificate and click next
8. Select atleast one procurement category you may be dealing in.

Once the above steps are completed, your profile will be activated by mjunction within 2 business hours. After registering follow the steps provided in "For Registered Supplier" to view RFQ.

In case of any assistance, please call the following nos for support:

033-6601 1717 (From 9:30am to 5:30pm)

NB:-

1 -- BHEL Administrator or user will have no role for approving Registration and Open Tenders and DSC for Any supplier who has registered himself from the front END which is in case of OT.

FOR REGISTERED SUPPLIER IN EPS:

- a. Supplier visits EPS home page
- b. Supplier signs in with their user id and password
- c. Selects the RFQ Code and views it.
- d. Attaches themselves to the RFQ by clicking the interested button
- e. Supplier fills the bid template and makes necessary attachments
- f. Supplier submits their bid by clicking CONFIRM.

In case of any assistance, please call the following Nos for support:

033-6601 1717 (From 9:30am to 5:30pm)

b. Bidders are requested to quote their offer price on F.O.R Destination (BHEL/Stores) basis only (The basic price of the material quoted in the bid should be inclusive of Packing, Forwarding, freight and transit insurance, etc.,).

Ex-works offers will be summarily rejected without further clarification.

- c. No charges shall be indicated as "Lumpsum" or "Approximate" in absolute value. All charges like taxes and duties should be clearly specified as "percentage" of the quoted rates.
- d. If any sales tax is payable as extra to the quoted price should be specifically stated in quotations along with CST & TIN no failing which the purchaser will not be liable for payment of sales tax. Our TIN No. 33243560005 Dated. 01.01.2007, CST No.239383 Dtd.11.06.1991.
- e. Manufacturer's name, trademark or patent no. if any should be specified. Illustrative leaflets giving technical particulars are required along with quotation wherever necessary.
- f. Products with I.S.I. certification marks will be preferred.
- g. The Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept in Part or full without assigning any reason whatsoever.
- h. The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Purchaser on time-to- time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.
- i. The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the processes and steps. BHEL and mjunction Services Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Purchaser for processing.
- j. Before uploading scanned documents if any, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

2. Offers should have a validity of minimum 90 days from the date of price bid opening. The quoted/Finalized rates shall be Firm till completion of the supplies including amendment / deviation / extension if any in quantity / date.

3. On the due date of tender opening, only technical bids will be opened. The opened technical bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. If no reply is received from the vendor for the clarification raised by BHEL with in the final cut-off date those vendors offer will be processed with the documents available / submitted against this tender. Offers not meeting the required specification and technical condition will be summarily rejected. The price bids of technically suitable bidders will be opened on a later date with prior intimation to techno-commercially suitable bidders. If any difference is found in the terms in the Techno-commercial bid and price bid, the terms mentioned in the Techno-Commercial Bid will be considered.

4. Ranking L-1, L-2 etc. shall be done for individual items for the techno-commercially acceptable offers on landed cost to BHEL, Trichy basis and BHEL reserves the right to place order for individual items with different vendors. In the event of more than one vendor becoming L1 for the item, the enquiry quantity will be shared equally among all the L1 vendors. For such item / items splitting will be done among L1 vendors alone and as mentioned in the point no 10 below.

5. BHEL reserves the right to negotiate with L1 vendor or re-float the tender for items where, L1 price is not the lowest acceptable price; BHEL reserves the right to increase or decrease the tender quantity.

6. TERMS OF PAYMENT: Payment will be made after 45 days from the date of receipt and acceptance of materials at BHEL Trichy. Offers quoting for Advance payment / LC / thro bank payment will be rejected. Any deviation in the payment terms below 45 days shall attract loading as below.

Base rate of SBI (as applicable on the date of bid opening; Techno-commercial bid opening in case of two part bids) +6%' will be considered for the loading for the period of relaxation sought by the bidder.

7. LD clause & Risk purchase clause are applicable.

Single delivery schedule:

If the Supplier fails to deliver the P.O quantity within the period specified in the contract, then the Purchaser shall deduct liquidated damages, 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

Staggered delivery schedule

In case of staggered delivery schedule, if the Supplier fails to deliver the quantity of any line item of the P.O within the period specified in that line item, Purchaser shall deduct Liquidated Damages, 0.5%

of the undelivered portion per week delay or part thereof subject to maximum of 10% of the total order value

Liquidated Damages (LD): (Any deviations shall attract loading to the extent of relaxation sought to which it is not agreed by the bidder at offered value).

RISK PURCHASE: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitutes therefor. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in LD clause above.

8. CENVAT CREDIT: If any Excise Duty is payable, the Chapter Head / Sub-head reference and the rate of the duty should be quoted. If the tenderer is availing CENVAT credit for this input material, the effect of Proforma credit should be passed on to the purchaser. Tenderer under "CENVAT" shall be preferred. In case of ordering vendor should issue CENVAT invoice along with the material.

9. PACKING AND MARKING: The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit. Supply in bulk by suppliers vehicle and to be decanted into storage vessel installed in BHEL, TRICHY. Necessary flange / fitting / accessories to be arranged by the supplier for unloading the product according to BHEL tank fitting / flange type given in the enquiry.

10. SPECIAL PROVISIONS FOR MICRO AND SMALL ENTERPRISES (MSE) BIDDERS:

i. **MSE CLAUSE IS NOT APPLICABLE** in this tender.

11. For the enquired item no.10: (For BHEL's OWN Vessel), order will be split in the ratio of 70:30 (between L1, L2 / L3 at matched L1 F.O.R rate in the order of commercial ranking). In case of counter offering rate does not accepted by the L2 as well as L3 vendor, such counter offer quantity also will be ordered on L1 vendor.

12. For Enquired Item No. 20: The vessel available in BHEL is rented from M/s. SICGILSOL gases and the Enquired quantity will be split in the ratio of 70:30 (between L1 & M/s. SIGSILSOL GASES (at matched L1 FOR rate) who owns the vessel.

13. Conditional offers are likely to be rejected.

14. Disclaimer Clause: Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (mjunction Services Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

15. Bidders participating in the tender should declare in their technical bid whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer, it will be construed that the bidder is not under any such hold. However, at a later date if it comes to the notice of BHEL about any such hold under enforcement, BHEL reserves the right to reject the offer at any point of time and also under any stage of the finalization of the tender. Such bidders will not be permitted to participate in the further tender proceedings and will be communicated suitably.

16. BHEL reserves the right to negotiate or re-float the enquiry opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.

17. The correspondence between the bidder and BHEL through email is considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.

18. In case of any quality rejection of materials, the supplier has to collect the materials at his own cost within the 10 days of rejection of advice. Otherwise the materials will be scrapped.

19. Unloading at BHEL has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.

20. Bidders not confirming to the enquiry specifications will be disqualified.

ANNEXURE –B

COMMERCIAL TERMS CONFIRMATION REQUIRED FROM THE SUPPLIERS TO BE SUBMITTED ALONG WITH PART – I (TECHNO COMMERCIAL BID)

S. NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION / DEVIATION (STRIKEOUT WHICHEVER IS NOT APPLICALE)
1	VALIDITY	90 DAYS FROM DATE OF PRICE BID OPENING	NON DEVIATABLE
2	PRICE QUOTED	FOR-DESTINATION BHEL STORES / TRICHY	NON DEVIATABLE
3	DELIVERY SCHEDULE	IMMEDIATELY ON ISSUE OF PURCHASE ORDER IN STAGGERED MANNER AS AND WHEN REQUIRED BY BHEL	NON DEVIATABLE
4	PAYMENT TERMS	AFTER 45 FROM THE DATE OF RECEIPT AND ACCEPTANCE OF MATERIALS AT BHEL (FOR DETAILS PLEASE READ S.NO:6 OF “ANNEXURE – A”)	ACCEPTED / NOT ACCEPTED
5	LD CLAUSE	(FOR DETAILS PLEASE READ S.NO:7 OF “ANNEXURE – A”)	NON DEVIATABLE
6	RISK PURCHASE CLAUSE	(FOR DETAILS PLEASE READ S.NO:7 OF “ANNEXURE – A”)	NON DEVIATABLE
7	CONTACT PERSON DETAILS	NAME: MOBILE NO: EMAIL :	
8	ACCEPTENCE FOR SUPPLYING LIQUID OXYGEN AS FOLLOWS,		
	a. As per IS:309 / Latest Revision		YES / NO
	b. To unload the product in BHEL owned / rental tanks installed at BHEL (HPBP / SSTP) premises.		YES / NO
	c. Purity of product 99.5%		YES / NO
	d. Conversion factor weight (1 Kg) to volume (0.77 M³) at 27°C and at 1 atmosphere.		YES / NO
	e. To issue Test Certificate along with each supply.		YES / NO
	f. To issue Product Data Sheet / Material Safety Data sheet along with first supply.		YES / NO
	g. Necessary flange / fitting / accessories to be arranged by the supplier for unloading the product according to BHEL tank fitting / flange type given in the enquiry.		YES / NO
(Offers not received with the above document will not be considered for evaluation and liable for rejection)			

(BIDDERS SHOULD SUBMIT THEIR OFFER IN THE BHEL FORMAT ONLY, OTHER FORMATS WILL NOT BE CONSIDERED)

SIGN AND SEAL OF
AUTHORIZED PERSON

ANNEXURE - PQC

ENQ.NO:

	Material: LIQUID OXYGEN	
Sl.No	PRE QUALIFICATION CRITERIA ---Points	Vendor to confirm
01	<i>Acceptance for supplying LIQUID OXYGEN as per IS:309 / Latest Revision</i>	<i>ACCEPTED / NOT ACCEPTED</i>
02	<i>Bidders have to confirm whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL. (With reference to S.No.15 of Annexure – A).</i>	<i>YES / NO</i>
03	LIQUID OXYGEN IS TO BE MOBILISED IN SUPPLIERS OWN TANKER AND DELIVERED AT BHEL ROUND THE CLOCK INCLUDING SUNDAYS / HOLIDAYS. BHEL HAS THE STORAGE TANK FACILITIES AND SUPPLIER HAS TO MATCH THE COUPLING REQUIRED FOR UNLOADING THE LIQUID OXYGEN.	<i>YES / NO</i>
04	Necessary flange / fitting / accessories to be arranged by the supplier for unloading the product according to BHEL tank fitting / flange type given in the enquiry.	<i>ACCEPTED / NOT ACCEPTED</i>

NOTE:

Offers meeting the above prequalification criteria points only will be evaluated further. Otherwise it will summarily be rejected.

SIGN AND SEAL OF AUTHORIZED PERSON