



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 1901600169 (OPEN TENDER) RFQ OWNER/NIT MR RAJA PRAKASH K (ENGR/PUR)  
 CODE/ENQUIRY NO OFFICER/ENQUIRY OWNER  
 NUMBER OF ITEMS ALREADY 1  
 ATTACHED  
 CURRENCY ANY  
 DESCRIPTION SUPPLY OF LIQUID NITROGEN TO BHEL SSTP  
 DETAILED DESCRIPTION SUPPLY OF LIQUID NITROGEN TO BHEL SSTP  
 NUMBER OF BID PART(S) 2 PUBLISHED DATE 05/07/2016 03:50:50 PM

## ATTRIBUTE(S)

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

## DATE-TIME DETAIL(S)

BID START DATE Jul 5, 2016 BID DUE DATE Aug 1, 2016 02:00:00:PM  
 BID OPEN DATE Aug 1, 2016 02:30:00: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 (SM/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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1	SPECIAL TERM(S)	<p>SPECIAL TERM(S)</p> <p><b>SPECIAL CONDITIONS:</b></p> <p>1. THE ENQUIRY IS A TWO PART E PROCUREMENT ENQUIRY. OFFER FROM ANY OTHER MODE WILL NOT BE ACCEPTED.</p> <p>2. QUANTITY TOLERANCE OF +-5% IS INCLUDED IN THIS ENQUIRY.</p> <p>3. THE MONTHLY REQUIREMENT OF BHEL, SSTP IS AROUND 1,60,000 CUBIC METERS. OFFERS FROM SUPPLIERS WHOSE MONTHLY CAPACITY IS LESS THAN THE MONTHLY REQUIREMENT WILL BE REJECTED.</p> <p>4. DELEVERY TERMS ARE AS FOLLOWS (SUPPLIERS SHOULD OPT EITHER OPTION A OR OPTION B)</p> <p><b>OPTION A)</b> LIQUID NITROGEN TO BE SUPPLIED AS AND WHEN REQUIRED BY BHEL WITHIN 24 HRS OF INTIMATION.</p> <p><b>OPTION B)</b> LIQUID NITROGEN TO BE SUPPLIED AS AND WHEN REQUIRED BY BHEL WITHIN 48 HRS OF INTIMATION AND SUPPLIERS SHOULD MAINTAIN MINIMUM 2 LIQUID NITROGEN TANKERS AT ANY POINT OF TIME IN BHEL SSTP PREMISES FOR UNINTERRUPTED PRODUCTION.</p> <p>4. SUPPLIERS SHOULD ATTACH THE DULY FILLED &amp; SIGNED SCANNED COPY OF ANNEXURE B.</p> <p>5. TEST CERTIFICATE SHOULD BE PROVIDED ALONG WITH THE SUPPLY.</p> <p>6. THE REQUIREMENT OF LIQUID NITROGEN MENTIONED IN THE ENQUIRY IS TENTATIVELY UPTO 20.08.17. HOWEVER BHEL MAY LIKELY TO SHORT CLOSE THE PO BY 30.06.17. THE BIDDERS ARE REQUESTED TO TAKE A NOTE OF THIS.</p> <p><b>ATTACHMENT:</b></p> <p>1. ANNEXURE A</p> <p>2. ANNEXURE B</p> <p>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 <a href="http://www.bhel.com">http://www.bhel.com</a> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.</p>
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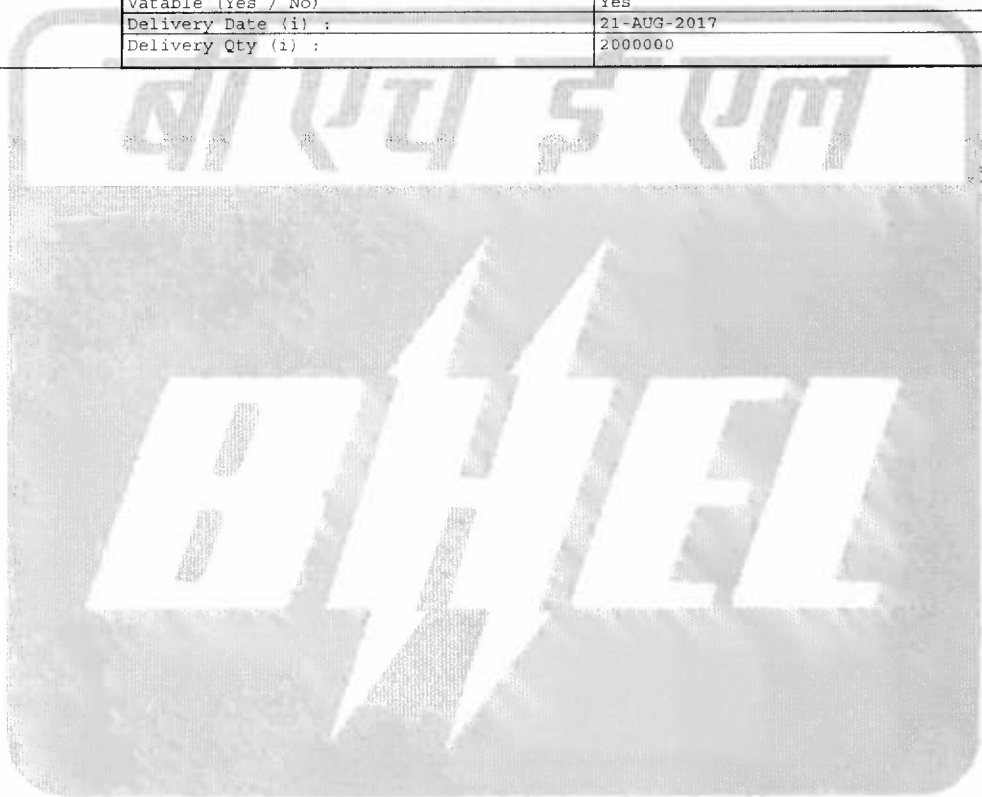
RFQ/NIT ITEM DETAILS

SL. NO.	CODE	DESCRIPTION	QUANTITY	RFQ/NIT U.O.M	OFFER U.O.M
10	000000130030260 000	Purity: 99.9997%. Oxygen content: Less than 3PPM. Pressure: 4 to 6 KG/Sq. CM. 1 Kg of Liquid Nitrogen = 0.879 Cube metre of Gas equivalent at 27 Deg.Centigarade at 1 atmospheric pressure. 1. Vendor has to supply LIquid Nitrogen to available storage vessel at SSTP. 2. Delivery shall be as and when required by SSTP / BHEL.	2,000,000.00	KUBIKMETER	KUBIKMETER





ATTRIBUTE DETAILS	ATTRIBUTE NAME	ATTRIBUTE VALUE
	MATERIAL CODE:	000000130030260000
	MATERIAL GROUP:	ZINACTIVE
	KILOGRAM PER UNIT:	1.0
	Cenvatable (Yes / No)	Yes
	Delivery Location	TAMIL NADU
	Vatable (Yes / No)	Yes
	Delivery Date (i) :	21-AUG-2017
	Delivery Qty (i) :	2000000

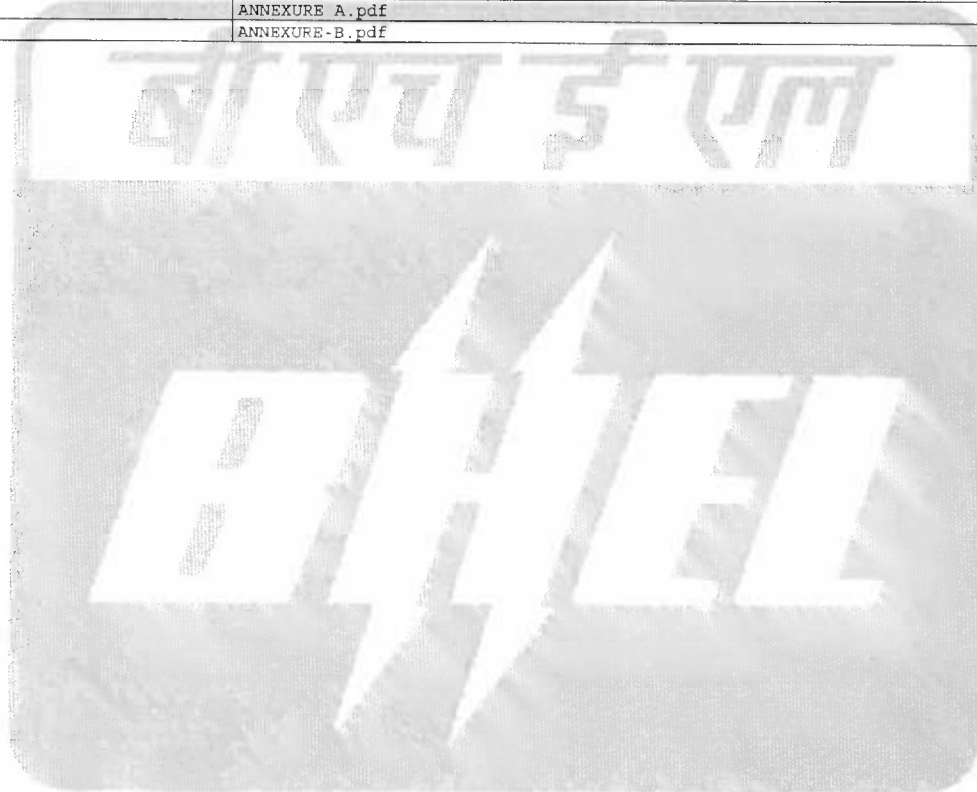


**IMPORTANT NOTICE**

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

**RFQ/NIT/ENQUIRY - ATTACHMENTS**

<b>LABEL</b>	<b>FILE NAME</b>
ANNEXURE A	ANNEXURE A.pdf
ANNEXURE - B	ANNEXURE-B.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)**

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.

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.

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 SSTP 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, MARKING & DELIVERY:** 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 SSTP, TRICHY. **Test certificates should be provided along with the supply.**

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

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

11. For the enquired items, order will be split in the ratio of 60:40 (between L1, L2 / L3 at matched L1 F.O.R rate in the order of commercial ranking). In case of counter offering rate not accepted by the L2 as well as L3 vendor, such counter offer quantity also will be ordered on L1 vendor. Tolerance of +-5% will be included in this Enquiry.

12. Conditional offers are likely to be rejected.

13. The correspondences between the bidder and BHEL through email are considered as valid document legally though 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.

14. Disclaimer Clause: Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (m-junction 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. 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.

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

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

**TECHNO COMMERCIAL BID**  
**TO BE SUBMITTED ALONG WITH PART – I (TECHNO COMMERCIAL BID)**

**ANNEXURE – B**

SL. NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION / DEVIATION (STRIKEOUT WHICHEVER IS NOT APPLICABLE)
1	<b>(**) DEIVERY SCHEDULE</b> <b>(Suppliers should choose any one option)</b>	<b>A)</b> Liquid Nitrogen to be supplied as and when required by BHEL within 24 Hrs of intimation. <b>B)</b> Liquid Nitrogen to be supplied as and when required by BHEL within 48 Hrs of intimation and supplier should maintain minimum 2 Liquid Nitrogen tankers at any point of time in BHEL SSTP Premises for uninterrupted production.	<b>OPTION – A</b> <b>OPTION – B</b> <b>(Strike out whichever is not applicable)</b>
2	LD CLAUSE	(For details please read S.No:07 of "Annexure – A")	<b>NON DEVIATABLE</b>
3	RISK PURCHASE CLAUSE	(For details please read S.No:07 of "Annexure – A")	<b>NON DEVIATABLE</b>
4	CONTACT PERSON DETAILS	NAME: MOBILE NO: EMAIL :	
5	BIDDER HAS TO CONFIRM WHETHER THEIR MANUFACTURING CAPACITY CAN MEET THE REQUIREMENT OF AROUND 1,60,000 CUBIC METRES OF LIQUID NITROGEN PER MONTH.		YES / NO
6	ACCEPTANCE FOR SUPPLYING LIQUID NITROGEN AS PER THE FOLLOWING SPECIFICATION <b>LIQUID NITROGEN:</b> PURITY: 99.9997% OXYGEN CONTENT: LESS THAN 3PPM PRESSURE: 4 TO 6 Kg/Sq.Cm  THE CONVERSION FACTOR FROM WEIGHT TO VOLUME IS 1 Kg LIQUID NITROGEN = 0.879 CUBIC METRES OF GAS EQUIVALENT AT 27 DEG.C AND AT ONE ATM		<b>CONFIRM / NOT CONFIRM</b>
7	TOLERANCE OF (+-5% ) SHALL BE APPLICABLE IN THIS ENQUIRY		<b>ACCEPTED / NOT ACCEPTED</b>
6	<b>(**) ACCEPTANCE FOR SUPPLYING 1,60,000 CUBIC METRES PER MONTH WITH SURGE LOAD OF MAX. 24,000 CUBIC METRES PER DAY. TEST CERTIFICATE IS TO BE SUBMITTED ALONG WITH THE SUPPLIES FOR EACH DELIVERY.</b>		<b>CONFIRM / NOT CONFIRM</b>
7	<b>LIQUID NITROGEN IS TO BE MOBILISED IN SUPPLIERS OWN TANKER AND DELIVERED AT SSTP ROUND THE CLOCK INCLUDING SUNDAYS / HOLIDAYS. BHEL SSTP HAS THE STORAGE TANK FACILITIES AND SUPPLIER HAS TO MATCH THE COUPLING REQUIRED FOR UNLOADING THE LIQUID NITROGEN.</b>		<b>CONFIRM / NOT CONFIRM</b>
8	<b>COMPLIANCE: SUPPLIER HAS TO COMPLY WITH APPLICABLE EMS (ISO 14001 &amp; OHSAS 18001) REGULATION IN HANDLING &amp; STORAGE OF LIQUID NITROGEN.</b>		<b>NON DEVIATABLE</b>

(\*\*) Those offers who do not adhere to these clauses will be REJECTED.

SIGNATURE AND SEAL OF AUTHORIZED PERSON