



**BHARAT HEAVY ELECTRICALS LIMITED**  
HEEP, HARIDWAR-249403 (UK)  
Fax: 01334-226084/226462, Phone: 284269/281685  
E-mail: [sram@bhelhwr.co.in](mailto:sram@bhelhwr.co.in)

Ref: BOI/OT/15-16/FOGEWVMS/02

Date: 14.01.2016.

**OPEN TENDER**

1. Sealed tender with the Tender No. and opening date clearly super scribed on the cover are invited for the supply of the following items.

S. No.	Tender No.	Item Description	Total Requirements	Last date to get from BHEL	Opening date
1.	B/4180/2014/6233V1	Fibre Optic Generator End Winding Vibration Monitoring Systems and their commissioning	03 sets (inclusive of all material codes)	1 day before opening date	11-feb-2016

1. Tenders will be received up to 13:45 Hrs. (IST) on opening date and opened on the same day at 14:00 Hrs. (IST) in the Tender Room.
2. Interested suppliers must submit their offer along with the following Tender Fee & Earnest Money Deposit (EMD). The EMD and Tender Fee should be submitted in the form of demand draft / Pay Order/ cash (as permissible under income tax act). **In case of foreign bidders, E- payment is also acceptable. The RTGS details may be obtained from BHEL.**

**Tender Fee:** Rs. 2000/- (Rs. Two Thousand or equivalent foreign currency)

**EMD:** Rs. 2, 00,000/- (Rs. Two lacs or equivalent foreign currency)

Drafts shall be **drawn in favor of "BHEL Hardwar"**.

3. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
4. Other terms and conditions will be as per tender documents.
5. The offer of the vendors who are banned/ De-Listed/ Under Hold by BHEL, shall not be considered till the period of their Ban/ De-list/ Hold.
6. **Ordering will be done on finally NTPC approved vendors only.**
7. BHEL-HEEP registered vendors (i.e. **PMD vendors**) are exempted from submission of EMD. However, tender fee will be submitted by them as per tender terms & conditions.

For any further details please log on to [www.bhel.com](http://www.bhel.com) or [www.tenders.gov.in](http://www.tenders.gov.in) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in)

**Sudarshan Ram**  
AGM (PPX-BOI)



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BHEL Enquiry No. : BOI/OT/15-16/FOGEWVMS/02

Date of issue : 14.01.2016  
Due Date/ opening date: 11.02.2016.

M/s.....

Sub: Tender Enquiry No. B/4180/2014/6233V1

Dear Sir,

BHEL is pleased to invite your offer in **TWO PARTS** strictly as per enclosed terms and conditions and instruction to bidders, in sealed covers for the under mentioned equipment / systems.

S. N.	Material Code	Total Requirements / Projects	Item Description	Delivery Required	EMD (Earnest Money Deposit)
<b>1. For North Karanpura U-1,2&amp;3 project:</b>					
1	W90418109141	3 SETS	Fibre Optic Generator End Winding Vibration Monitoring System For 16 Channels along with software <b>Technical spec no TG60720 Rev 00</b>	<b>For North Karanpura U-1,2&amp;3:</b> 27.01.2017, 27.07.2017 & 27.01.2018.	<b>Rs. 2, 00,000/- (Rs. Two lacs or equivalent foreign currency) for North Karanpura U-1,2&amp;3 project.</b>
2	W90418109150	32 Nos. (16 Nos. each for one unit; this item is required only for 2 units)	Fibre Optic Sensor with Conditioner & Integrated Cable for Generator End Winding Vibration Monitoring System <b>Technical spec no TG60720 Rev 00</b>	<b>For North Karanpura U-2&amp;3:</b> 27.07.2017 & 27.01.2018.	
3	W90418109168	3 SETS	Panel & Accessories for Generator End Winding Vibration Monitoring System Including Laptop/server computer <b>Technical spec no TG60720 Rev 00</b>	<b>For North Karanpura U-1,2&amp;3:</b> 27.01.2017, 27.07.2017 & 27.01.2018.	
4	W90418109176	2 SETS (This item is required for only 2 units)	Junction Box & Accessories for Fibre Optic Generator End Winding Vibration Monitoring System <b>Technical spec no TG60720 Rev 00</b>	<b>For North Karanpura U-2&amp;3:</b> 27.07.2017 & 27.01.2018.	
5	W90418109133	3 SETS	Commissioning of Fibre Optic Generator End Winding Vibration Monitoring System <b>Technical spec no TG60720 Rev 00</b>	On Intimation basis from BHEL.	

Please submit your lowest quotation / offer for the above requirements subject to our terms and conditions. Your offer should be reach us on or before the due date by 13:45 Hrs. (IST).



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**NOTE: The vendor should submit their best prices at this stage itself and they will not be allowed to revise their prices. Any revision / discount given by vendor subsequently will be ignored.**

“Any clarification on technical specifications can be obtained from BHEL before tender opening. Suppliers are welcome to have pre-bid meeting with BHEL engineers for better understanding of our requirements”.

Part-I i.e. PQR and technical offer shall be opened of those vendors **ONLY AFTER ENSURING AVAILIBILITY OF EMD AND TENDER FEE (PLEASE SUBMIT SEPARATE DRAFTS FOR EMD AND TENDER FEE {drawn in favor of BHEL, Haridwar} IN ANOTHER ENVELOPE SUPERSCRIBED WITH BOLD LETTERS “EMD & TENDER FEE”)** at 14:00 Hrs. (IST) on the due date in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring enquiry specific authority letter from their principals for attending the bid opening.

**As per government guidelines, MSE suppliers are exempted for submission of EMD and Tender Fee.**

All Central/State – PSUs/ Government Departments & Micro and Small Enterprises (Registered under SSI, NSIC, Khadi Board, DIC etc.) are exempted from submission of EMD.

**“MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of PQR opening (Part 1 in case of three part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is found or the requisite documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above require document are to be uploaded on the portal. Documents should be notarized or attested by a Gazette officer.”**

Based on above clause, the credentials of all MSE Suppliers will be reviewed for giving the intended benefits for MSE suppliers at the time of tender evaluation.

**“Evaluation of tender shall be done (taking together all material codes from single source) on total landed cost to BHEL basis”.**

**The Offers of those vendors, which would not meet our PQR requirements, would be rejected by BHEL.**

KINDLY READ “INSTRUCTIONS TO BIDDERS” **THOROUGHLY**. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED.

**If after tender opening, It is found that:-**

- The bidder has not submitted the requisite Tender Fee & EMD
- The bidder has claimed to be an MSE vendor but no supporting documents have been submitted in this regards.

In both the above cases, the offer of the bidder shall be straightaway rejected and no correspondence from the bidder in this regard shall be entertained.



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1. Tender specific terms & Conditions is attached herewith. Please confirm each clause and submit duly ink signed and stamped terms & conditions along with your valuable offer.
2. You may download all original documents from website by **10.02.2016. (5:00PM; IST)**.
3. Please submit your complete offer by **11.02.2016. (01:45 PM; IST)** to our tender cell. Please note that late offer will not be considered.
4. Offers against our enquiry will be opened on **11.02.2016. (02:00PM; IST)**.

**Address for Submission of Offer:**

To,  
The Head of Materials Management,  
Heavy Electrical Equipment plant,  
Haridwar-249403, Uttrakhand, India

**Please submit your complete offer on given address within due date & time mentioned above and as per other details given in original tender documents.**

For & ON BEHALF OF BHEL, HARIDWAR

**Sudarshan Ram**  
**AGM (PPX-BOI)**



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**INSTRUCTION TO BIDDERS**

**Clause 1.0:**

The tenders shall be submitted in two parts (**Part I** consisting of Techno-Commercial Bid, Supplier Registration Form, Documents desired for suppliers approval with NTPC, quality plan, replica of price bid & pre-qualification requirements and **Part II** Original Price Bid) as described below on or before the due date.

- **The Quotation should be from the Principal / Original Manufacturer, even if it is submitted through their authorized agents, failing which the quotation is likely to be ignored.**
- **Any corrections / amendments shall be properly & fully authenticated with signature.**

BHEL will deal directly with the manufacturer and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agents (all individuals / companies – representative / adviser / retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockiest not registered specifically etc. are agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done.

The bidders (originals manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by fax / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in this tender.

The suppliers or their authorized person may be allowed to attend the tender opening, duly authorized by their principals, through an enquiry specific authorization letter on that particular day. General authorization letter is not acceptable.

**Clause 1.1:**

**PART-I (TECHNO-COMMERCIAL BID) shall comprise of following documents:**

- a) Pre-Qualification Requirements **(as defined in Annexure-A)**
- b) Complete Technical offer with relevant drawings/ datasheets/documents /QP etc. **(as Per Special Instructions mentioned in Annexure-B).**
- c) Catalogue of the Equipment (If applicable)
- d) Duly Filled in "Terms & Conditions of the Two Parts Tender" **(as per Annexure-C).**
- e) Deviation if any with reference to specification to be laid down on separate sheet.
- f) Documents desired for vendor approval with NTPC.

Cost of deviation is to be submitted along with the price bid essentially, in case vendor withdraws the deviation clauses then same will be considered for final evaluation.

- g) Replica of Price Bid/ Price sheet (without Prices).
- h) The rating of the company quoting for this tender from a third party (independent agency) preferably by DUN & BRADSTREET should be submitted (D&B NUMBER). **Compliance of this clause is mandatory in case of foreign supplier, Indigenous suppliers to submit the copy of balance sheets for last three years** in absence of D&B / third agency report.
- i) **Supplier Registration Form:** The Supplier Registration Form (SRF) duly filled will be assessed for manufacturing capability, quality systems being followed, organizational soundness and financial worthiness. The SRF is enclosed for your reference. This form may also be downloaded from [www.bhelhwr.co.in](http://www.bhelhwr.co.in) or [www.bhel.com](http://www.bhel.com)



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**Note: Suppliers who are already registered at HEEP, BHEL, Haridwar in the PMD for this item are exempted for submitting the Supplier registration form.**

**Clause 1.2: PART-II (PRICE BID)**

The price Bid (with prices) for the complete scope as specified above shall be submitted.

**a) Foreign Suppliers:** Dispatching Port & Country of dispatch is to be mentioned clearly. The Prices are to be quoted on both FOB/FCA & CFR Mumbai basis. The offer of the bidder not quoting CFR (Mumbai) Charges will be loaded by the maximum shipment charges, packing & forwarding charges quoted by any other bidder from the same or nearby port, against the enquiry/freight rate available with BHEL.

**b) Indigenous suppliers:** The Prices are to be quoted on Ex-Works with freight pre-paid up to destination basis. The goods can be dispatched through any Bank approved Transporter having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are hosted on our website [www.bhelhwr.co.in](http://www.bhelhwr.co.in). The offer of the bidder not quoting on Freight Pre-paid up to destination basis will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL.

c) Transit Insurance shall be taken care of by BHEL. Please quote accordingly.

d) Applicable Sales Tax, Excise Duty, Service Tax, educational cess and any other statutory levy should be indicated separately and clearly in the quotation, else it will be concluded that the offer is inclusive of all taxes & duties.

e) The price comparison will be on the basis of total landed cost to BHEL (inclusive of all material codes from single source) involved for delivery up to final project site. Import Offers shall be loaded for applicable custom duties for the project & freight element/ other charges involved for delivery up to Project Site as per BHEL's transport contract.

f) **The Part-II (Price Bid)** along with supplementary price bid (if called for by BHEL) will be opened at a later date of only those bidders whose **Part-I bid (i.e. PQR and Techno-commercial bid)** is found suitable by BHEL. **BHEL reserves the right to evaluate vendor's process capability / quality systems etc. by visiting vendor works (if required).**

**Clause 1.3:**

The following shall be super-scribed on the envelopes:

1. **PART-I (a):** Documents required in pre-Qualification Requirements (as defined in Annexure-A) shall be submitted in this part.

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "PRE-QUALIFICATION REQUIREMENTS"

2. **PART-I (b):**

The following shall be submitted in this part:

- Complete Technical offer with relevant drawings/ documents /QP (As defined in Annexure B)
- Catalogue (if required)
- Deviation sheet (if there is any deviation with respect to our specification)
- Replica of price bid/ Price sheet (without mentioning the actual prices)
- Terms and conditions of two parts tender (foreign or indigenous, whichever applicable, As defined in Annexure C)



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- Supplier Registration form with relevant supporting document including "D & B" report / balance sheet etc. manufacturing details, quality procedures, testing and certification followed etc.
- Documents desired for vendor approval with NTPC.

**Note:** Vendors who are already registered at HEEP, BHEL, Haridwar in the PMD for this item are exempted for submitting the Supplier Registration Form.

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "TECHNO-COMMERCIAL BID"

3. **PART-I (c):** EMD and Tender Fee shall be submitted in this part

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "EMD & TENDER FEE"

4. **PART-II:** price bid & cost of deviation (if any) shall be submitted in this part

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "PRICE BID"

**Clause 1.4:**

**The Part-I (from 1 (a) to 1 (c)) & Part-II bids** shall be individually sealed and super scribed as indicated above and shall be enclosed further in the envelope duly sealed and super scribed as:

"TENDER FOR (ITEM NAME) AGAINST TENDER NO. ----- DUE ON -----CONTAINING PART-I & PART-II. Vendor's full name and address should be clearly mentioned on the envelope

**Clause 1.5:**

Envelopes not marked as above are liable to be ignored and will not be opened.

**Clause No. 1.6: As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent cannot represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)**

Thanking You,  
Yours faithfully,

For & on behalf of BHEL, Hardwar.

**Sudarshan Ram**  
**AGM (PPX-BOI)**



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**Annexure-A**

**PRE-QUALIFICATION REQUIREMENTS FOR NORTH KARANPURA U-1,2&3 PROJECT**

**PRE-QUALIFICATION REQUIREMENTS**

1. The Vendor shall have supplied above system for at least two Turbo- Generators with Voltage of 21KV or above and system must be working for last 2 years to the satisfaction of end customer.
2. Customer satisfaction letter from at least one end customer or 'Installation and commissioning' report of at least two installations should be provided by Vendor as supporting document.
3. Vendor to furnish their complete reference / experience list.
4. FO based sensor should be suitable to work under high magnetic fields and high voltage area.
5. Specification sheet for FO based sensor to be submitted for BHEL review.
6. FO based sensor conditioner flange diameter 26mm and M18x1 thread size is critical and shall be adhered to.
7. System should be based on signal conditioner to convert FO signal to 4- 20mA signal. This conditioner shall be mounted on Generator Lead-in plate. Processing module specification sheets shall be submitted for BHEL review.
8. BHEL reserves the right to verify information submitted by vendor. In case the information is found false/ incorrect, the offer shall be rejected.

**Note:**

1. Please submit complete supporting documents for above mentioned each points so that PQR may be evaluated.

**Sudarshan Ram**  
**AGM (PPX-BOI)**



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Annexure-B

### SPECIAL INSTRUCTIONS

#### A) GENERAL REQUIREMENTS

1. The material is to be dispatched to project site directly from supplier works. Quotation shall be submitted accordingly.

Project wise requirement are detailed below:

**North Karanpura U-1,2&3 (Jharkhand) project:** 03 sets (inclusive of all material codes)

2. The offer shall be submitted in-line with the Tech spec no **TG60720 Rev00 and their addendum no. 4181-19-01021 Rev. 00 for North Karanpura U-1,2&3 project** (enclosed with enquiry).
3. Scope of supply and Commissioning requirements (if any) for **North Karanpura U-1,2&3 project** shall be as per BHEL specification TG60720 and their addendum no. 4181-19-01021 Rev. 00.
4. Duly Filled and ink signed, stamped "Terms and Conditions of the Two Parts Tender" are to be necessarily submitted along with the offer.
5. **Duly filled in "supplier registration form (SRF)" shall be submitted along with the offer.**
6. **For New Vendors those are not registered with BHEL for this item as well as not a NTPC approved vendor:** Please submit vendor credentials (i.e. manufacturing & testing facilities, experiences, filled NTPC sub-questionnaire format, certifications, end user certificates...etc.) for taking up vendor approval with NTPC.
7. Ordering will be done on finally NTPC approved vendors only. Please quote your valuable offer keeping this in view.
8. Colour Requirements: **Exterior & Interior: Front & Rear Sides-** Grey RAL-9002  
**Rest Sides-**Blue RAL 5012
9. Please quote your valuable offer inclusive of color requirements.

#### B) QUALITY REQUIREMENTS (For North Karanpura U-1,2&3 project):

##### 1) Vendor approval with NTPC:

##### **(i) For BHEL & NTPC approved vendors (i.e. M/s Vibrosystm & M/s MC Monitoring):**

a) Vendor to submit separate quality plan in enclosed QP format for Indigenous scope of supply and foreign scope of supply **separately** for NTPC approval.

b) **In case of Indigenous scope of supply:** Inspection of material would be done by BHEL nominated inspection agency as per NTPC approved quality plan. **All third party inspection charges for Indigenous scope of supply shall be to BHEL account.**

c) **In case of foreign scope of inspection:** Inspection of material would be done by BHEL nominated inspection agency (M/s TUV/BV/Lloyd) as per NTPC approved quality plan. **Inspection charges for third party inspection for foreign scope of supply shall be to your account.** Kindly quote your valuable offer inclusive of inspection charges. If nothing has been mentioned in your offer for inspection charges, the same would be considered to be inclusive in your offer. Please quote your offer accordingly.



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**(ii) For New Vendors (those who are not registered with BHEL in this PMD as well as not a NTPC approved vendor):**

a) Vendor approval from NTPC is required. Please submit vendor credentials (i.e. **manufacturing & testing facilities, experiences, filled NTPC sub-questionnaire format, certifications, end user certificates...etc.**) for taking up vendor approval with NTPC.

b) Vendor to submit separate quality plan in enclosed QP format for Indigenous scope of supply and foreign scope of supply **separately** for NTPC approval.

**c) Scope of Inspection:**

**A) Witnessing of routine tests:**

ii) Visual & Dimensional – Clause no. 7.1 of TG60720.

iii) Insulation resistance of terminal blocks with 500 V megger – Clause no. 7.2 of TG 60720.

iv) Scope / Technical particulars covered in Clause no. 1.0, 2.0 & 7.3 of TG 60720.

v) High Voltage test at 2 KV- Clause no. 7.4 of TG 60720.

vi) Burn in test of electronics components – Clause no. 7.5 of TG 60720.

vii) Functional Checking of the equipment as per approved schematics- Clause no. 7.6 of TG 60720.

**B) Review of Type tests:**

i) Dry Heat Test

ii) Temperature Cycle Test

iii) Damp Heat Test

iv) Surge withstand Test.

d) **In case of Indigenous scope of supply:** Inspection of material would be done by BHEL nominated inspection agency & NTPC as per NTPC approved quality plan. **All third party inspection charges for Indigenous scope of supply shall be to BHEL account.**

e) **In case of foreign scope of inspection:** Inspection of material would be done by BHEL nominated inspection agency (M/s TUV/BV/Lloyd) & NTPC as per NTPC approved quality plan. **Inspection charges for third party inspection for foreign scope of supply shall be to your account.** Kindly quote your valuable offer inclusive of inspection charges. If nothing has been mentioned in your offer for inspection charges, the same would be considered to be inclusive in your offer. Please quote your offer accordingly.

f) The price bid of your valuable offer would be opened and considered only after NTPC approval. Please quote your offer accordingly.

g) Ordering will be done on finally NTPC approved vendors only. Please quote your valuable offer accordingly.

***Kindly ensure the timely submission of your offer (latest by 13:45 Hrs. IST on the due date) and note that Late Offers shall not be entertained under any circumstances.***

**Sudarshan Ram**  
**AGM (PPX-BOI)**

### Certificate by Chartered Accountant on letter head

This is to Certify that M/s .....  
(hereinafter referred to as 'company') having its registered office at.....is  
registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part- II)  
.....dtd:.....,

Category :.....(Micro/Small). (Copy enclosed).

Further verified form the Books of Accounts that the investment of the company as  
on date .....as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and  
building and the items specified by the Ministry of Small Scale Industries vide its notification No.  
S.O.1722 (E) dated October 5, 2006:

Rs.....Lacs

2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture,  
fittings and other items not directly related to the service rendered or as may be notified under the MSMED  
act, 2006:

Rs.....Lacs

**(Strike off whichever is not applicable)**

The above investment of Rs .....Lacs is within permissible limit of Rs..... Lacs for  
.....micro / small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro / Small) **(Strike off whichever is not  
applicable)** and the date of graduation of such enterprises from its original category is .....  
(dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprises from  
its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification  
dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name-

Membership Number-

Seal of Chartered Accountant



THE ADDITIONAL GENERAL MANAGER (PPX-BOI)  
BHARAT HEAVY ELECTRICALS LIMITED,  
Heavy Electrical Equipment Plant  
Ranipur, Haridwar – 249403 (UK), India

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Generator End Winding Vibration Monitoring System and their commissioning for North Karanpura U-1, 2 & 3 project.**

The technical specifications/other documents uploaded along with this Open Tender are as mentioned below. In case of non-receipt or non-clarity of any of these documents, you may contact undersigned. No Financial Implication on account of non-availability of documents would be entertained after opening of Techno-Commercial Offers (i.e. Part -I).

**LIST OF ENCLOSURES**

<b><u>Commercial Documents</u></b>		
	<b><u>Document No.</u></b>	<b><u>Number of pages</u></b>
1.	ENQ. NUMBER B/4180/2014/6233V1	04
2.	INSTRUCTION TO BIDDERS	03
3.	MSE SUPPLIER CERTIFICATE/ Annexure-I	01
4.	PRE-QUALIFICATION REQUIREMENTS/ Annexure -A	01
5.	SPECIAL INSTRUCTIONS / Annexure B	02
6.	SUPPLIER REGISTRATION FORM (for foreign supplier)	04
7.	SUPPLIER REGISTRATION FORM (for Indian supplier)	19
8.	TERM AND CONDITIONS OF TENDER ENQUIRY (foreign supplier)	07
9.	TERM AND CONDITIONS OF TENDER ENQUIRY (Indian supplier)	06
10.	BANK GUARANTEE FORMAT	02
11.	LIST OF BHEL CONSORTIUM BANK	01
12.	QUALITY PLAN FORMAT	01
13.	NTPC SUB-QUESTIONNAIRE FORM	11
	<b>TOTAL PAGES</b>	<b>62</b>

<b><u>Technical Documents</u></b>		
	<b><u>Document No.</u></b>	<b><u>Number of pages</u></b>
1	<b>For North Karanpura U-1, 2 &amp; 3 project-</b> Tech spec No TG60720_Rev 00	9
2	Addendum No. 4181-19-01021 Rev. 00	1
	<b>TOTAL PAGES</b>	<b>72</b>

Gaurav Tomar  
Email Id: [gauravt@bhelhwr.co.in](mailto:gauravt@bhelhwr.co.in)  
Engineer (PPX-BOI)  
01334-281685

Sudarshan Ram  
Email Id: [sram@bhelhwr.co.in](mailto:sram@bhelhwr.co.in)  
AGM (PPX-BOI)  
01334-284269

**BANK GUARANTEE BOND**

**WAM 28**

(Paragraph 4.9.6 of – Works Accounts Manual)

1. In consideration of the Bharat Heavy Electricals Limited, Siri Fort, New Delhi through HEEP Hardwar Division (hereinafter called ‘the Company’) having agreed to exempt \_\_\_\_\_ (hereafter called ‘the said Contractor’ which term includes ‘Suppliers’ for the purpose of this Bond) from the demand under the terms and conditions of an Agreement dt. \_\_\_\_\_ made between \_\_\_\_\_ and \_\_\_\_\_ for (hereafter called ‘the said Agreement’) of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) we,

\_\_\_\_\_ (Indicate the name of the Bank)  
(hereinafter referred to as ‘the Bank’) at the request of \_\_\_\_\_

Contractor(s) do hereby undertake to pay to the Company an amount not exceeding Rs. \_\_\_\_\_ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor(s) of any of the terms and conditions contained in the said Agreement.

2. We, \_\_\_\_\_ do hereby undertake (indicate the name of the Bank) to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms or conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_ .

3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We \_\_\_\_\_ further agree that the Guarantee  
(Indicate the name of the bank)

herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the due of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till \_\_\_\_\_ Office / Department / Division of Bharat Heavy Electricals Limited certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the \_\_\_\_\_, we shall be discharged from all the liability under this guarantee there after.

5. We, \_\_\_\_\_, further agree with the company that  
(Indicate the name of the bank)

the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time to performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s)

7. We \_\_\_\_\_ lastly undertake not to revoke  
(Indicate the name of the bank)

this guarantee during its currency except with the previous consent of the Company in writing.

Dated the \_\_\_\_\_ day of \_\_\_\_\_

For \_\_\_\_\_  
(Indicate the name of the Bank)

**LIST OF BHEL CONSORTIUM BANK**

<b>1</b>	<b>State Bank of India</b>
<b>2</b>	<b>Canara Bank</b>
<b>3</b>	<b>Bank of Baroda</b>
<b>4</b>	<b>Punjab National Bank</b>
<b>5</b>	<b>State Bank of Hyderabad</b>
<b>6</b>	<b>State Bank of Travancore</b>
<b>7</b>	<b>Corporation bank</b>
<b>8</b>	<b>Syndicate Bank</b>
<b>9</b>	<b>Indian Bank</b>
<b>10</b>	<b>Oriental Bank of Commerce</b>
<b>11</b>	<b>UCO bank</b>
<b>12</b>	<b>Central bank of India</b>
<b>13</b>	<b>IDBI Ltd.</b>
<b>14</b>	<b>HDFC Bank Ltd.</b>
<b>15</b>	<b>ICICI Bank Ltd.</b>
<b>16</b>	<b>Kotak Mahindra Bank ltd</b>
<b>17</b>	<b>The Federal bank Limited</b>
<b>18</b>	<b>Abn-Amro Bank</b>
<b>19</b>	<b>Citi Bank</b>
<b>20</b>	<b>HSBC</b>
<b>21</b>	<b>Deutsche Bank</b>
<b>22</b>	<b>Standard Chartered Bank</b>
<b>23</b>	<b>United bank of India</b>
<b>24</b>	<b>Vijaya Bank</b>
<b>25</b>	<b>Union Bank of India</b>
<b>26</b>	<b>Bank of India</b>
<b>27</b>	<b>Andhra Bank</b>
<b>28</b>	<b>Punjab &amp; Sind Bank</b>
<b>29</b>	<b>Axis Bank</b>

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

**TERMS AND CONDITIONS OF TWO PARTS TENDER ENQUIRY**  
**(For foreign supplier)**

You are requested to kindly confirm the following commercial terms and conditions. Duly filled, ink signed and stamped copy of this is to be submitted by you along with your offer.

**These terms and conditions supersede the same or similar terms and conditions if they are appearing elsewhere in the Enquiry.**

S. No	Terms	Description	Your confirmation
1.	<b>Documents Checklist:</b>	Kindly confirm that the following documents have been submitted along with your offer: <ol style="list-style-type: none"> <li>1. Requisite EMD &amp; Tender Fee.</li> <li>2. Complete Technical offer with relevant drawings/ documents /QP etc. (as per special instructions mentioned in <b>Annexure-B</b>).</li> <li>3. Pre-Qualification Requirements (as defined in <b>Annexure-A</b>).</li> <li>4. Experience Details</li> <li>5. Any other document as specified in “<b>Instructions to Bidders</b>”.</li> <li>6. Supplier Registration Form (<b>for vendor’s not registered at HEEP, BHEL, Hardwar for this item</b>)</li> <li>7. Desired documents for NTPC approval (as Per Special Instructions mentioned in <b>Annexure-B</b>).</li> </ol>	
2.	<b>Evaluation criterion:</b>	Evaluation of tender shall be done ( <b>taking together all material codes from single source</b> ) on total landed cost to BHEL basis.	
3.	<b>Bank Charges:</b>	Kindly Confirm that Bank Charges shall be either side.	
4.	<b>Insurance:</b>	The Transit Insurance will be arranged by BHEL. Pl. send your offer keeping this in view.	
5.	<b>Validity:</b>	Confirm that your offer shall be valid for 180 days from the date of tender opening. <b>BHEL will reserve the right to reject any or all quotations, quoting validity less than 180 days.</b>	
6.	<b>Customer approval (for North Karanpura project):</b>	Kindly note that Your offer would be considered for North Karanpura U-1, 2 & 3 project only after acceptance/ approval by the BHEL and NTPC. 1. Furnish the desired documents mentioned in <b>Annexure B</b> for BHEL/NTPC approval.	
7.	<b>Reverse Auction:</b>	BHEL reserves the right to go for RA (Reverse auction) instead of opening of your submitted sealed bids. <b>Please give your acceptance for reverse auction. BHEL will have the option to reject the offer / offers of the bidders who do not confirm their acceptance for Reverse auction.</b>	
8.	<b>Engineering Documents approval:</b>	Drawings/Data sheets/other documents/QP as called in the specifications/tender documents shall be submitted for approval to BHEL for BHEL/customer approval within 30 days of purchase order. BHEL will arrange the approval of the drawings/data sheets/ documents/QP within 30 days of their receipt provided those are complete in all respect. <b>Any delay in delivery on account of late submission of complete drawings/other documents/QP shall be to vendor’s account.</b> Kindly confirm.	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

9.	<b>Supervision during Erection &amp; Commissioning at site:</b>	Supervision during erection and commissioning shall be carried out by you. Kindly confirm and quote accordingly.	
		Kindly confirm that Lump sum commissioning charges ( <b>inclusive of all and irrespective of no. of Man-days, Fooding, Boarding, Lodging, to &amp; for travelling... etc.</b> ) have been quoted separately in your offer.	
		Pls. note that for supervision during commissioning, checklist is to be submitted by the vendor to BHEL after the placement of the Order. BHEL will confirm the checklist prior to commissioning call to the vendor. After receipt of checklist from BHEL, the vendor will send the commissioning engineer within 15 days of confirmation of site readiness. In case any additional work is required which is beyond the scope agreed, the same would be commenced only after signed agreements with site representative and the vendor.	
		<b>A) For Commissioning thru Indian Vendor:</b> Kindly confirm that the Supervision Charges quoted by you are inclusive of applicable Service Tax and tds.	
		<b>B) For Commissioning thru Foreign Vendor:</b> Kindly confirm that the Supervision Charges quoted by you are inclusive of applicable Service Tax and TDS.  <b>Pls. submit a copy of your PAN card registered with the Government of India.</b>	
10.	<b>Technical Requirements:</b>	Confirm that all the documents shall be provided as per our Standard specifications No. <b>TG 60720 Rev.00</b> and their addendum No. <b>4181-19-01021 Rev.00</b> is enclosed with enquiry. Kindly confirm.	
11.	<b>Penalty for Late Delivery:</b>	Kindly confirm that penalty for late delivery w.r.t to contractual delivery shall be applicable at the rate of 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.	
		<b>Date of AWB/BL/LR/GR shall be treated as delivery date for all purposes.</b>	
		<b>Loading for deviation in penalty for LD clause:</b> Please note that, in case of deviation in penalty clause, BHEL will evaluate your offer after loading on account of deviation in penalty. Loading will be done to the extent by which penalty clause is not agreed.	
12.	<b>Origin of quotation:</b>	<b>Origin of Quotation:</b> The quotation should be from the principal/original supplier even if it is submitted through their authorized agents, failing which the quotations are liable to be ignored.	
13.	<b>MDCC (Material dispatch clearance certificate) clause:</b>	Please note that material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) by BHEL. For issue of MDCC, you are required to submit all manufacturing test certificates (TCs) and inspection reports to BHEL. BHEL will issue MDCC within 7 days of receipt TCs and inspection reports, <b>if complete &amp; clear w.r.t. approved technical documents and quality plan.</b>	
14.	<b>Right of Acceptance:</b>	BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. <b>BHEL also reserves the right to Increase or decrease the tendered quantities.</b> Supplier should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity.	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

15.	<b>Basis of quotation:</b>	<p>Kindly confirm that Import &amp; Indigenous scope of supply have been mentioned separately in your offer <b>(if applicable)</b>.</p> <p><b>For Indigenous Scope of Supply (If any):</b>  Kindly confirm that the prices have been quoted on freight pre-paid upto destination basis. The goods can be dispatched through any Bank approved transporters having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are posted at our website <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a>.</p> <p><b>Pls. note that, if you dispatch the material by any BHEL un-approved transporter then you will be required to furnish the MRC (Material Receipt Certificate) from Project Site for processing of your invoice. No demurrage charges would be payable by BHEL. Kindly confirm.</b></p> <p><b>For Import scope of Supply:</b></p> <p>a) Please quote on FOB as well as CFR Mumbai Basis. Freight/shipping charges shall be quoted separately in the offer. Please confirm.</p> <p>b) Please note that BHEL Reserves the right to place the order either on FOB or CFR, Mumbai basis. In case order is placed on CFR, Mumbai basis then Transportation from port of origin to Mumbai Port shall be to your account.</p> <p>c) Please Inform Name of your FOB port.</p>	
16.	<b>Guarantee/ Warranty Clause:</b>	<p>Kindly confirm that Guarantee/ Warranty shall be offered for a period of 18 months from the date of shipment/ Supply or 12 months from the date of commissioning of the equipment, <b>whichever is earlier</b>.</p> <p><b>In case of any failure or trouble reported from site, the supplier shall depute their representative immediately to attend the problem and replace the defective component/ parts if required.</b></p> <p><b><u>Loading for deviation in Guarantee/ Warranty period:</u></b> In case of deviation in this clause, your offer would be loaded as per BHEL practice / policy. Guarantee/ Warranty offered below 18 months from the date of supply are liable for rejected.</p>	
17.	<b>Risk Purchase:</b>	<p>In case of delays in supplies/defective supplies or non-fulfillment of any other terms and conditions given in purchase order BHEL may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere/alternative source at the risk and cost of the supplier. Please give your acceptance.</p> <p><b>Please note that deviation in Risk purchase clause shall not acceptable.</b></p>	
18.	<b>Business Dealing:</b>	<p>Please note that BHEL will deal directly with manufacturer and no correspondence with the agent will be entertained. The ink signed offer / bid in original has to be submitted by the registered manufacturer / OEMs directly to BHEL. Subsequently also, no correspondence of any type shall be entered into with the agents. <b>Bids submitted by agents may not be considered for evaluation and shall be returned to them only, without assigning any reason. Please note the same.</b></p> <p><b>Also the name of principal supplier should be indicated on envelope in addition to Enquiry no and due date.</b></p>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

19.	<b>Payment Terms:</b>	<p><b>For Import scope of supply:</b>  <b>For Material Portion:</b>  a) 100 % payment shall be through un-confirmed &amp; irrevocable letter of credit against presentation of shipping documents and performance bank guarantee (PBG) receipt certificate from BHEL. Vendor shall submit PBG of 10 % PO value which should be valid till entire guarantee period. PBG should be on BHEL's PBG format and from any of BHEL's Indian consortium Banks.  <b>In case of PBG issued from foreign branch of BHEL's consortium bank, the same should be confirmed by Indian branch of that bank.</b></p> <p>b) LC shall be opened 60 days prior to scheduled delivery with validity of 90 days from the date of LC opening. LC would be opened after receipt of intimation of material readiness from the supplier.</p> <p align="center"><b>Or</b></p> <p>100 % payment against presentation of dispatch documents through bank or direct to BHEL and performance bank guarantee (PBG) receipt certificate from BHEL. Vendor shall submit PBG of 10 % PO value which should be valid till entire guarantee period. PBG should be on BHEL's PBG format and from any of BHEL's Indian consortium Banks.</p> <p><b>For Commissioning:</b> 100% after receipt of successful commissioning report from project site and invoice thru bank or direct to BHEL.</p>	
		<p><b>For Indigenous scope of supply:</b>  <b>For Material Portion:</b>  100 % payment against presentation of dispatch documents through bank or direct to BHEL and performance bank guarantee (PBG) receipt certificate from BHEL. Vendor shall submit PBG of 10 % PO value which should be valid till entire guarantee period. PBG should be on BHEL's PBG format and from any of BHEL's Indian consortium Banks.</p> <p><b>For Commissioning:</b> 100% after receipt of successful commissioning report from project site and invoice thru bank or direct to BHEL.</p>	
		<p><b>Please note that in case of any deviation in the payment terms, BHEL shall evaluate your offer after loading on account of deviation in payment terms as per BHEL practice / policy. Requirement of PBG for Guarantee/ Warranty period is mandatory and non-acceptance of the PBG may lead to rejection of your offer.</b></p>	
20.	<b>Deviation (if any):</b>	<p>Kindly Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The additional price, if any, for withdrawal of these deviations must be provided. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.</p>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

21.	Quality Requirements:	<p><b>1) Vendor approval with NTPC:</b></p> <p><b>(i) For BHEL &amp; NTPC approved vendors:</b></p> <p>a) Vendor to submit separate quality plan in enclosed QP format for Indigenous scope of supply and foreign scope of supply <b>separately</b> for NTPC approval.</p> <p>b) <b>In case of Indigenous scope of supply:</b> Inspection of material would be done by BHEL nominated inspection agency as per NTPC approved quality plan. <b>All third party inspection charges for Indigenous scope of supply shall be to BHEL account.</b></p> <p>c) <b>In case of foreign scope of inspection:</b> Inspection of material would be done by BHEL nominated inspection agency (<b>M/s TUV/BV/Lloyd</b>) as per NTPC approved quality plan.  <b>Inspection charges for third party inspection for foreign scope of supply shall be to your account.</b> Kindly quote your valuable offer inclusive of inspection charges. If nothing has been mentioned in your offer for inspection charges, the same would be considered to be inclusive in your offer.</p>	
		<p><b>(ii) For New Vendors (those who are not registered with BHEL in this PMD as well as not a NTPC approved vendor):</b></p> <p>a) Vender approval from NTPC is required. Please submit vendor credentials (i.e. <b>manufacturing &amp; testing facilities, experiences, filled NTPC sub-questionnaire format, certifications, end user certificates...etc.</b>) for taking up vendor approval with NTPC.</p> <p>b) Vendor to submit separate quality plan in enclosed QP format for Indigenous scope of supply and foreign scope of supply <b>separately</b> for NTPC approval.</p> <p><b>c) Scope of Inspection:</b></p> <p><b>A) Witnessing of routine tests:</b></p> <p>ii) Visual &amp; Dimensional – Clause no. 7.1 of TG60720.  iii) Insulation resistance of terminal blocks with 500 V megger – Clause no. 7.2 of TG 60720.  iv) Scope / Technical particulars covered in Clause no. 1.0, 2.0 &amp; 7.3 of TG 60720.  v) High Voltage test at 2 KV- Clause no. 7.4 of TG 60720.  vi) Burn in test of electronics components – Clause no. 7.5 of TG 60720.  vii) Functional Checking of the equipment as per approved schematics- Clause no. 7.6 of TG 60720.</p> <p><b>B) Review of Type tests:</b></p> <p>i) Dry Heat Test  ii) Temperature Cycle Test  iii) Damp Heat Test  iv) Surge withstand Test.</p>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**

**(Annexure -C)**

		<p>d) <b>In case of Indigenous scope of supply:</b> Inspection of material would be done by BHEL nominated inspection agency &amp; NTPC as per NTPC approved quality plan. <b>All third party inspection charges for Indigenous scope of supply shall be to BHEL account.</b></p> <p>e) <b>In case of foreign scope of inspection:</b> Inspection of material would be done by BHEL nominated inspection agency (M/s TUV/BV/Lloyd) &amp; NTPC as per NTPC approved quality plan. <b>Inspection charges for third party inspection for foreign scope of supply shall be to your account.</b> Kindly quote your valuable offer inclusive of inspection charges. If nothing has been mentioned in your offer for inspection charges, the same would be considered to be inclusive in your offer.</p> <p>f) The price bid of your valuable offer would be opened and considered only after NTPC approval.</p> <p>g) Ordering will be done on finally NTPC approved vendors only. Please quote your valuable offer accordingly.</p>	
		<p>Pl. note that at least 15 days' notice should be given for carrying out the inspection at your works. Any delay on this account will be to respective parties.</p>	
		<p><b>The price bid of your valuable offer would be opened only after customer approval. This is for your information.</b></p>	
22.	<p><b>Arbitration clause (Indigenous and Import scope of supply):</b></p>	<p><b>Arbitration Clause (For Indigenous Order):-</b> In all cases of dispute the matter shall be referred for ARBITRATION to any Arbitrator to be appointed by the Executive Director or any officer who is administrative head of Bharat Heavy Electrical Ltd., at Hardwar. The award of the Arbitrator shall be final and binding on both the parties. The Arbitrator shall have the power to extend, from time to time, the time for making his award with the consent of all parties.</p>	
		<p><b>Arbitration Clause (For Import Order):</b> In the event of any dispute or difference arising between the parties to this contract regarding execution of same or their respective rights and liabilities thereunder, the same shall except as otherwise expressly provided therein, be referred to the arbitration of two arbitrators, one to be appointed by each party; or in the case of said arbitrators not agreeing then an umpire to be appointed by the two arbitrators in writing before entering on that reference and provisions of the arbitration and conciliation Act, 1996 or any statutory notification, or re-enactment therefore and rules framed there under from time to time shall apply to such arbitrations. If the two arbitrators do not agree on the appointment of umpire. It (the nomination of the umpire shall be done the International Chamber of Commerce Paris (France)). The decision of arbitrators, or in case of their not agreeing, that of the said umpire shall be binding both on seller and purchaser. The venue of the arbitration shall invariably be New Delhi (India).</p>	
23.	<p><b>Custom Duty (For Import Scope) and Excise duty (For indigenous scope) if any:</b></p>	<p>At present, following Custom Duty/Excise duty is applicable North Karanpura project:</p> <p><b>North Karanpura U-1, 2 &amp; 3 project: ED Exempted/ Custom duty free.</b></p> <p>Pls. note that the comparison would be done as per the applicable Custom/Excise Duty structure on the date of opening of Price Bid.</p>	

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**(Annexure -C)**

24.	CST/ VAT (If applicable, Indigenous scope of supply):	In case of VAT: Please inform the location of your works and applicable VAT Charges within the state. <b>North Karanpura U-1, 2 &amp; 3 project: Jharkhand</b>	
		In case of CST: This is E-1 transaction. BHEL shall be issue "C Form". After issue "C Form" by BHEL vendor has to submit E-1 Form to BHEL. Kindly confirm.	
25.	PBG clause:	Kindly confirm your acceptance to submit PBG (performance bank guarantee) for 10% of the order value. PBG would be submitted before negotiation of the documents through bank. The PBG acceptance / receipt certificate will be a part of the negotiable documents. The PBG will be in BHEL's PBG format and from one of the BHEL Indian consortium banks. For name of BHEL consortium bank please visit <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a> <b>Please note that, no deviation in submission of Bank Guarantee is acceptable. The offers of the vendors not agreeing to submit PBG is likely to be rejected by BHEL and no further communication in this regards will be entertained.</b>	
26.	General Terms:	Ink signed order acceptance shall be furnished within 15 days of order placement. In case order acceptance do not received within 15 days of order placement, PO deemed to be accepted by you.	
		Please note no revision in the prices or submission of supplementary price bid will be allowed during the validity of the offer. However if there is any change by BHEL w.r.t. original specifications/ requirements/ scope/terms and conditions, the bidders may be asked by BHEL to submit only the price impact bid for such changes only.	
		Please note that the exchange rate for evaluation would be taken as <b>TT Selling rate of SBI</b> as on scheduled date of tender opening ( <b>Part-1 bid, i.e. techno-commercial offer</b> ).	
		All envelopes to be marked with whether "Priced Bid" (Part – 2) or "Un-Priced Bid Cum Techno-Commercial Bid" (Part – 1). <b>The replica of Priced Bid (without prices) would be necessarily submitted along with Part-1 of the offer.</b>	
		Confirm that Approx. Weight and Volume of the packages has been mentioned in the Techno-Commercial Offer (Part – 1).	
		Kindly confirm that the minimum delivery period in no. of weeks/months from the date of issue purchase.	
		Pl. Confirm that the prices will remain firm during the entire validity and execution of the Project.	
27.	Colour Requirements:	<b>For North Karanpura U-1, 2&amp; 3 Project:</b> <b>a) Exterior &amp; Interior: Front &amp; Rear Sides- Grey RAL-9002</b> <b>Rest Sides-Blue RAL 5012</b>  Please quote your valuable offer inclusive of color requirements.	

**(Signature of supplier with seal)**

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**TERMS AND CONDITIONS OF TWO PARTS TENDER ENQUIRY**  
**(For Indian supplier)**

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**These terms and conditions supersede the same or similar terms and conditions if they are appearing elsewhere in the Enquiry.**

S. No	Terms	Description	Your confirmation
1.	<b>Documents Checklist:</b>	Kindly confirm that the following documents have been submitted along with your offer: <ol style="list-style-type: none"> <li>1. Requisite EMD &amp; Tender Fee.</li> <li>2. Complete Technical offer with relevant drawings/ documents /QP etc. (as per special instructions mentioned in <b>Annexure-B</b>).</li> <li>3. Pre-Qualification Requirements (as defined in <b>Annexure-A</b>).</li> <li>4. Experience Details</li> <li>5. Any other document as specified in “<b>Instructions to Bidders</b>”.</li> <li>6. Supplier Registration Form (<b>for vendor’s not registered at HEEP, BHEL, Hardwar for this item</b>)</li> <li>7. Desired documents for NTPC approval (as Per Special Instructions mentioned in <b>Annexure-B</b>).</li> </ol>	
2.	<b>Evaluation criterion:</b>	Evaluation of tender shall be done ( <b>taking together all material codes from single source</b> ) on total landed cost to BHEL basis.	
3.	<b>Bank Charges:</b>	Kindly Confirm that Bank Charges shall be either side.	
4.	<b>Insurance:</b>	The Transit Insurance will be arranged by BHEL. Pl. send your offer keeping this in view.	
5.	<b>Validity:</b>	Confirm that your offer shall be valid for 180 days from the date of tender opening. <b>BHEL will reserve the right to reject any or all quotations, quoting validity less than 180 days.</b>	
6.	<b>Customer approval (for North Karanpura project):</b>	Kindly note that Your offer would be considered for North Karanpura U-1, 2 & 3 project only after acceptance/ approval by the BHEL and NTPC. <ol style="list-style-type: none"> <li>1. Furnish the desired documents mentioned in <b>Annexure B</b> for BHEL/NTPC approval.</li> </ol>	
7.	<b>Reverse Auction:</b>	BHEL reserves the right to go for RA (Reverse auction) instead of opening of your submitted sealed bids. <b>Please give your acceptance for reverse auction. BHEL will have the option to reject the offer / offers of the bidders who do not confirm their acceptance for Reverse auction.</b>	
8.	<b>Engineering Documents approval:</b>	Drawings/Data sheets/other documents/QP as called in the specifications/tender documents shall be submitted for approval to BHEL for BHEL/customer approval within 30 days of purchase order. BHEL will arrange the approval of the drawings/data sheets/ documents/QP within 30 days of their receipt provided those are complete in all respect. <b>Any delay in delivery on account of late submission of complete drawings/other documents/QP shall be to vendor’s account.</b> Kindly confirm.	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

9.	<b>Supervision during Erection &amp; Commissioning at site:</b>	Supervision during erection and commissioning shall be carried out by you. Kindly confirm and quote accordingly.	
		Kindly confirm that Lump sum commissioning charges ( <b>inclusive of all and irrespective of no. of Man-days, Fooding, Boarding, Lodging, to &amp; for travelling... etc.</b> ) have been quoted separately in your offer.	
		Pls. note that for supervision during commissioning, checklist is to be submitted by the vendor to BHEL after the placement of the Order. BHEL will confirm the checklist prior to commissioning call to the vendor. After receipt of checklist from BHEL, the vendor will send the commissioning engineer within 15 days of confirmation of site readiness. In case any additional work is required which is beyond the scope agreed, the same would be commenced only after signed agreements with site representative and the vendor.	
		Kindly confirm that the Supervision Charges quoted by you are inclusive of applicable Service Tax and tds.	
10.	<b>Technical Requirements:</b>	Confirm that all the documents shall be provided as per our Standard specifications No. <b>TG 60720 Rev.00</b> and their addendum No. <b>4181-19-01021 Rev.00</b> is enclosed with enquiry. Kindly confirm.	
11.	<b>Penalty for Late Delivery:</b>	Kindly confirm that penalty for late delivery w.r.t to contractual delivery shall be applicable at the rate of 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.	
		<b>Date of LR/GR shall be treated as delivery date for all purposes.</b> <b>Loading for deviation in penalty for LD clause:</b> Please note that, in case of deviation in penalty clause, BHEL will evaluate your offer after loading on account of deviation in penalty. Loading will be done to the extent by which penalty clause is not agreed.	
12.	<b>Origin of quotation:</b>	<b>Origin of Quotation:</b> The quotation should be from the principal/original supplier even if it is submitted through their authorized agents, failing which the quotations are liable to be ignored.	
13.	<b>MDCC (Material dispatch clearance certificate) clause:</b>	Please note that material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) by BHEL. For issue of MDCC, you are required to submit all manufacturing test certificates (TCs) and inspection reports to BHEL. BHEL will issue MDCC within 7 days of receipt TCs and inspection reports, <b>if complete &amp; clear w.r.t. approved technical documents and quality plan.</b>	
14.	<b>Right of Acceptance:</b>	BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. <b>BHEL also reserves the right to Increase or decrease the tendered quantities.</b> Supplier should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity.	
15.	<b>Risk Purchase:</b>	In case of delays in supplies/defective supplies or non-fulfillment of any other terms and conditions given in purchase order BHEL may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere/alternative source at the risk and cost of the supplier. Please give your acceptance. <b>Please note that deviation in Risk purchase clause shall not acceptable.</b>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

16.	<b>Basis of quotation:</b>	<p>Kindly confirm that the prices have been quoted on freight pre-paid upto destination basis. The goods can be dispatched through any Bank approved transporters having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are posted at our website <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a>.</p> <p><b>Pls. note that, if you dispatch the material by any BHEL un-approved transporter then you will be required to furnish the MRC (Material Receipt Certificate) from Project Site for processing of your invoice. No demurrage charges would be payable by BHEL. Kindly confirm.</b></p>	
17.	<b>Guarantee/ Warranty Clause:</b>	<p>Kindly confirm that Guarantee/ Warranty shall be offered for a period of 18 months from the date of shipment/ Supply or 12 months from the date of commissioning of the equipment, <b>whichever is earlier.</b></p> <p><b>In case of any failure or trouble reported from site, the supplier shall depute their representative immediately to attend the problem and replace the defective component/ parts if required.</b></p> <p><b><u>Loading for deviation in Guarantee/ Warranty period:</u></b> In case of deviation in this clause, your offer would be loaded as per BHEL practice / policy. Guarantee/ Warranty offered below 18 months from the date of supply are liable for rejected.</p>	
18.	<b>Business Dealing:</b>	<p>Please note that BHEL will deal directly with manufacturer and no correspondence with the agent will be entertained. The ink signed offer / bid in original has to be submitted by the registered manufacturer / OEMs directly to BHEL. Subsequently also, no correspondence of any type shall be entered into with the agents. <b>Bids submitted by agents may not be considered for evaluation and shall be returned to them only, without assigning any reason. Please note the same.</b></p> <p><b>Also the name of principal supplier should be indicated on envelope in addition to Enquiry no and due date.</b></p>	
19.	<b>Payment Terms:</b>	<p><b>For Material Portion:</b>  100 % payment against presentation of dispatch documents through bank or direct to BHEL and performance bank guarantee (PBG) receipt certificate from BHEL. Vendor shall submit PBG of 10 % PO value which should be valid till entire guarantee period. PBG should be on BHEL's PBG format and from any of BHEL's Indian consortium Banks.</p> <p><b>For Commissioning:</b> 100% after receipt of successful commissioning report from project site and invoice thru bank or direct to BHEL.</p> <p><b>Please note that in case of any deviation in the payment terms, BHEL shall evaluate your offer after loading on account of deviation in payment terms as per BHEL practice / policy. Requirement of PBG for Guarantee/ Warranty period is mandatory and non-acceptance of the PBG may lead to rejection of your offer.</b></p>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

20.	<b>Deviation (if any):</b>	Kindly Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The additional price, if any, for withdrawal of these deviations must be provided. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.	
21.	<b>Quality Requirements:</b>	<p><b>For New Vendors (those who are not registered with BHEL in this PMD as well as not a NTPC approved vendor):</b></p> <p>a) Vender approval from NTPC is required. Please submit vendor credentials (i.e. <b>manufacturing &amp; testing facilities, experiences, filled NTPC sub-questionnaire format, certifications, end user certificates...etc.</b>) for taking up vendor approval with NTPC.</p> <p>b) Vendor to submit quality plan in enclosed QP format for NTPC approval.</p> <p><b>c) Scope of Inspection:</b>  <b>A) Witnessing of routine tests:</b>  ii) Visual &amp; Dimensional –Clause no. 7.1 of TG60720.  iii) Insulation resistance of terminal blocks with 500 V megger – Clause no. 7.2 of TG 60720.  iv) Scope / Technical particulars covered in Clause no. 1.0, 2.0 &amp; 7.3 of TG 60720.  v) High Voltage test at 2 KV- Clause no. 7.4 of TG 60720.  vi) Burn in test of electronics components – Clause no. 7.5 of TG 60720.  vii) Functional Checking of the equipment as per approved schematics- Clause no. 7.6 of TG 60720.</p> <p><b>B) Review of Type tests:</b>  i) Dry Heat Test  ii) Temperature Cycle Test  iii) Damp Heat Test  iv) Surge withstand Test.</p> <p>d) <b>In case of Indigenous scope of supply:</b> Inspection of material would be done by BHEL nominated inspection agency &amp; NTPC as per NTPC approved quality plan. <b>All third party inspection charges for Indigenous scope of supply shall be to BHEL account.</b></p> <p>f) The price bid of your valuable offer would be opened and considered only after NTPC approval.</p> <p>g) Ordering will be done on finally NTPC approved vendors only. Please quote your valuable offer accordingly.</p>	
		Pl. note that at least 15 days’ notice should be given for carrying out the inspection at your works. Any delay on this account will be to respective parties.	
		<b>The price bid of your valuable offer would be opened only after customer approval. This is for your information.</b>	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

22.	<b>Arbitration clause:</b>	<b>Arbitration Clause (For Indigenous Order):-</b> In all cases of dispute the matter shall be referred for ARBITRATION to any Arbitrator to be appointed by the Executive Director or any officer who is administrative head of Bharat Heavy Electrical Ltd., at Hardwar. The award of the Arbitrator shall be final and binding on both the parties. The Arbitrator shall have the power to extend, from time to time, the time for making his award with the consent of all parties.	
23.	<b>Excise duty:</b>	At present, following Excise duty is applicable North Karanpura project:  <b>North Karanpura U-1, 2 &amp; 3 project: ED Exempted.</b>  Pls. note that the comparison would be done as per the applicable Excise Duty structure on the date of opening of Price Bid.	
24.	<b>CST/ VAT:</b>	<b>In case of VAT:</b> Please inform the location of your works and applicable VAT Charges within the state. <b>North Karanpura U-1, 2 &amp; 3 project: Jharkhand</b>	
		<b>In case of CST:</b> This is E-1 transaction. BHEL shall be issue "C Form". After issue "C Form" by BHEL vendor has to submit E-1 Form to BHEL. Kindly confirm.	
25.	<b>PBG clause:</b>	Kindly confirm your acceptance to submit PBG (performance bank guarantee) for 10% of the order value. PBG would be submitted before negotiation of the documents through bank. The PBG acceptance / receipt certificate will be a part of the negotiable documents. The PBG will be in BHEL's PBG format and from one of the BHEL Indian consortium banks. For name of BHEL consortium bank please visit <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a> <b>Please note that, no deviation in submission of Bank Guarantee is acceptable. The offers of the vendors not agreeing to submit PBG is likely to be rejected by BHEL and no further communication in this regards will be entertained.</b>	
26.	<b>General Terms:</b>	Ink signed order acceptance shall be furnished within 15 days of order placement. In case order acceptance do not received within 15 days of order placement, PO deemed to be accepted by you.	
		Please note no revision in the prices or submission of supplementary price bid will be allowed during the validity of the offer. However if there is any change by BHEL w.r.t. original specifications/ requirements/ scope/terms and conditions, the bidders may be asked by BHEL to submit only the price impact bid for such changes only.	
		All envelopes to be marked with whether "Priced Bid" (Part – 2) or "Un-Priced Bid Cum Techno-Commercial Bid" (Part – 1). <b>The replica of Priced Bid (without prices) would be necessarily submitted along with Part-1 of the offer.</b>	
		Confirm that Approx. Weight and Volume of the packages has been mentioned in the Techno-Commercial Offer (Part – 1).	
		Kindly confirm that the minimum delivery period in no. of weeks/months from the date of issue purchase.	
		Pl. Confirm that the prices will remain firm during the entire validity and execution of the Project.	

**Tender Enquiry No. B/4180/2014/6233V1 for the requirements of Fibre Optic Gen. End Winding Vibration Monitoring System and their supervision during commissioning for North Karanpura U-1,2&3 project**  
**(Annexure -C)**

27.	<b>Colour Requirements:</b>	<b>For North Karanpura U-1, 2&amp; 3 Project:</b> a) Exterior & Interior: Front & Rear Sides- Grey RAL-9002 Rest Sides-Blue RAL 5012  Please quote your valuable offer inclusive of color requirements.	
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**(Signature of supplier with seal)**



SUB-CONTRACTOR QUESTIONNAIRE

(To be filled in by the Contractor/Sub contractor)

Approval Desired for process/item(Rating/Size/Type)

\_\_\_\_\_  
\_\_\_\_\_

1. Name of Company :  
(Sub- Contractor)

2. Address of Regd. Office

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel \_\_\_\_\_  
Fax \_\_\_\_\_  
Gram \_\_\_\_\_  
TLX \_\_\_\_\_

3. Address of Factory

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel \_\_\_\_\_  
Fax \_\_\_\_\_  
Gram \_\_\_\_\_  
TLX \_\_\_\_\_

4. Branch/Liaison Office in Delhi:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel \_\_\_\_\_  
Fax \_\_\_\_\_  
Gram \_\_\_\_\_  
TLX \_\_\_\_\_

## 5. Person'(S) to be Contacted

Place	Name(S)	Official Capacity	Telephone No(s)
-----	-----	-----	-----
Regd. Off			
Factory			
Branch/ Liaison Off.			

6. Nature of Company :Proprietary/Partnership/Pv. Ltd. Public Ltd.

**Works Details:**

7. Year of Factory Establishment :

8. Year of Commencement of Manufacture :

9. Floor Area-Total Area :  
Covered Area10. Electric Power-Connected Load :  
Electric Power-Standby Argmt :11. Fiancé-Total Capital :  
-Annual Turnover For pat  
three years.  
-Limit of Credit Facility  
available From the Banks. :12. Do you have in-house Department for :  
a) Design Yes/No  
b) Research & Development Yes/No  
c) Manufacturing/Production Yes/No



13. Shift works per day

One/Two/Three

14. Details regarding employees :

Status Division	Graduate		Diploma	Skilled	Un-Skilled	Remarks
	Technical	Non-Tech.				
Production						
Quality Control						
Admn & other Supporting Activities						

15. Please enclose a copy of company's organisation chart. :

16. Trade Name of Product(if any) :

17. Manufacturing capacity details :

Sl No.	Product	Licensed Capacity	Installed Capacity

18. Brief details of items manufactured :

Sl.No	Item & Material	Description(type/Size/Rating)	Annual Production for last three years		
			I	II	III



19. Details of foreign collaboration,

Sl. No.	Product	Name & Address of Collaborator	Collaboration		
			Scope	Year	Valid upto

20. Have your product been type tested by any external agency ? If so, give details

Sl. No	Product	Test (Size Type & Class)	Test Report No.	Next Due Date

21. Indicate Approval/Certification by National/International standard/agencies applicable subject product.

Sl. No.	product	Code/Standard	License No & Date



22. Have you been approved by any third party/statutory agency? If so, indiente detail and enclose copies of approval letters.

Sl. No	Item/ Material	Description Size/Type/Class	Agency	Date of Approval	Next due Date

23. Reference list(Experience in the particular type of equipment).

Sl. No	Item/ Material	Type & Capacity	Customer(End user) With Address	Qty.Price Delivery date	Operating since Month/Year



24. (a) Specific to process & product facilities :

Sl. No	Description Of machine	Capacity Nos.	Location Shop	Make	Year of Manufg.

24. (b) Other/General facilities :

Sl. No.	Description Of machines	Capacity Nos.	Location (Shop)	Make	Year of Manufg.
1)	Material Handling Mobile Crane Fork Lift Over Head Cranes				
2)	Metal Cutting & Bending				
3)	Casting				
4)	Forging				
5)	Fabrication				
6)	Welding				
7)	Machining				
8)	Heat Treatment				
9)	Sheet Metal				
10)	Fettling & Cleaning Sand Blasting Shot Blasting Pickling				
11)	Painting				
12)	Metal Coating				
13)	Protection before packing				
14)	Packing				
15)	Other				

25. (a) Facilities for Testing & Inspection :

Sl. No.	Description	Capacity Nos.	Nos.	Year of Manufg.	Make	Approval Qualification

25. (b) If In-house testing facilities are not available, indicate source (a) of testing with relevant details :

Sl. No.	Source of Testing	Description	Capacity	Nos.	Year of Manufg.	Make	Approval Qualification

25. (c) Details of any other laboratory :

26. (a) Details of any Govt. laboratory facilities available in area :



28.2.1 Dose the system provide for proper detection of inferior quality and correction of its assignable causes ?

28.2.2 Is adequate action taken to correct the causes of defects in product ?

28.2.3 Are analysis made to identify trends to wards product deficiencies ?

28.2.4 Dose corrective extend to products ?

28.3 **Documentation control**

28.3.1 Dose the system for clear and precise stipulation of responsibilities for documentation issue & change control ?

28.3.2 Re change made in writing ?

28.4 **Control of inspection, measuring & Testing equipment's**

28.4.1 Are necessary gauges,testing and measuring equipment's. available and used ?

28.4.2 Are testing and measuring equipment's properly maintained ?

28.4.3 Is there recorded control on calibration of equipment's ?

28.5 **Control of procured supplies & services**

28.5.1 Do the vendor sub-contractor's purchasing document refer to specific design manufacturing and testing requirements ?

28.5.2 Do purchasing documents also contain special requirements ?

28.5.3 Are requirements for necessary tests and inspection of row material specified in purchasing document ?

**29. CONSISTENCY IN SUPPLY**

29.1 Has the vendor/sub-contractor produced items of similar nature in past ?

29.2 Has the vendor/sub-contractor maintained delivery commitments in past ?

29.3 Has there been frequent labour trouble in past?

29.4 Has there been major upset due to fault material management ?



29.5 In the system of planing & scheduling resilient enough to overcome temporary setbacks and make up lost time?

29.6 Can the vendor/sub-contractor quickly off load the work to other reliable sub-vendors:

If Yes, the name of sub-vendor:

30. Order booking position as on date in terms of:

- a) Value
- b) Time

31. Any special information

32. I CERTIFY THAT THE INFORMATION SUPPLIED HEREIN ( INCLUDING ALL PAGE ATTACHED) IS CORRECT TO THE BEST OF MY KNOWLEDGE.

**SEAL**

SIGNATURE.....

NAME .....

DESIGNATION .....

M/S .....

PLACE .....

DATE .....

**LIST OF ENCLOSER**

- 1.
- 2.
- 3.
- 4.



	Annexure-III  <b>GUIDELINES TO FOREIGN SUPPLIERS FOR FILLING UP SUPPLIER REGISTRATION FORM</b>	Document No.	AA:MM:SR:01
		Revision No.	01
		Page No.	I of II

1. Prospective Suppliers may also visit our web site [www.bhel.com](http://www.bhel.com) (link Supplier Registration -> New Supplier Required) to know more about the requirement of new suppliers for various items in our units.
2. Registration Form no. SRF(F)01 may be obtained from BHEL website [www.bhel.com](http://www.bhel.com).
3. Application for registration, with a covering letter detailing where your products can find application (if possible) in BHEL unit(s), should be sent to:

Supplier Development Cell  
*Unit Name:*  
Bharat Heavy Electricals Ltd.  
*City:*  
India

4. In case registration is being sought in multiple units of BHEL, please send the separate application to each unit.
5. Any clarification with respect to procedure for registration may be obtained from the Supplier Development Cell of respective BHEL unit.
6. All columns are to be filled up properly in the space provided for. Wherever it is not applicable, mention it as "Not Applicable". The form is to be signed by the authorised signatory and submitted in original.
7. Please attach separate sheet if the space provided is insufficient. For any other information also, separate sheet may be attached.
8. Any information / clarification required by BHEL during processing of registration must be given expeditiously.
9. Please ensure that all required enclosures are attached with the filled up Supplier Registration Form and all enclosures are numbered & list of enclosures is given as required.
10. As multiple copies of the application forms are required for processing at our end, please do not spiral bound the application forms or its enclosures and instead send them in two hole clip flat file.
11. Please fill up the check- list given on next page and send along with the Supplier Registration Forms to BHEL.
12. Please note that if you are registered and participate in Tender process and qualify to get order from BHEL, your performance based on Quality of your product, delivery performance and service rendered will be evaluated inline with Chapter VI.
13. If you are attaching a document in a language other than English, a self attested English translated document may please be also attached.

	Annexure-III <b>CHECK-LIST FOR FOREIGN          SUPPLIERS REGISTRATION FORM</b>	Document No.	AA:MM:SR:01
		Revision No.	01
		Page No.	II of II

S.N.	Check-Point	Yes/No
1.0	Information against all points in the Supplier Registration Form has been given.	
2.0	Authorisation letter has been enclosed (in case of Indian representative)	
3.0	Banker's certificate has been enclosed	
4.0	Are you an ISO: 9001 accredited supplier?	
4.1	If yes, have you enclosed copy of ISO 9001 accreditation certificate & "Table of Contents" of your Quality Manual?	
4.2	If no, have you enclosed written down procedure / manual of Quality Management System?	
5.0	Have you enclosed experience list/ performance certificate ( as per sl. 3.0 of the form SRF(F) 01 )	
6.0	List of enclosures has been furnished ( as per Sl 5.0 of the form SRF(F) 01)	
7.0	All the parts of the form & enclosures have been signed by Authorised Signatory.	
8.0	D&B Report/ Creditreform report etc. has been attached.	

Date :

Signature & seal

(Authorised Signatory)

Note : This check list is to be attached with the filled up Supplier Registration Form.

**BHARAT HEAVY ELECTRICALS LIMITED , INDIA**

ANNEXURE- III

**FORM NO. SRF(F)01 : (FOREIGN SUPPLIER)**

Page 1 of 2

**ALL THE PAGES OF THE FORM ARE TO BE SIGNED ALONGWITH SEAL BY THE AUTHORISED SIGNATORY**

SUPPLIER REGISTRATION FORM	
<b>1.0 GENERAL INFORMATION :</b>	
1.1 NAME OF SUPPLIER : (TO BE REGISTERED)	
1.2 SUPPLIER ADDRESS : (TO BE REGISTERED)	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
WEB SITE :	
<b>1.3 DETAILS OF FACTORY / WORKS :</b>	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
<b>1.4 DETAILS OF MARKETING REPRESENTATIVE (OUTSIDE INDIA , IF ANY)</b>	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
<b>1.5 DETAILS OF INDIAN REPRESENTATIVE, IF ANY : ( Attach authorisation letter )</b>	
NAME :	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
<b>1.6 CHIEF EXECUTIVE :</b>	
<b>1.7 YEAR OF ESTABLISHMENT :</b>	
<b>SUPPLIER'S AUTHORIZED SIGNATORY</b>	
<b>BHEL CERTIFIED ASSESSOR</b>	

**FORM NO. SRF(F)01 : (FOREIGN SUPPLIER)**

- 1.8 YEAR OF COMMENCEMENT OF BUSINESS :
- 1.9 PRODUCTION CAPACITY PER ANNUM (details of major manufacturing/ testing facilities to be given) :
- 1.10 PARTICULARS OF PRODUCTS INCLUDING SPECIFICATION AND RANGE OFFERED FOR REGISTRATION : ( ATTACH BROCHURES AND CATALOGUES )
- 1.11 NAME (S) OF BANKERS :
- 1.12 BANKER'S CERTIFICATE AS TO CREDITWORTHINESS OF THE CLIENT  
(Enclose Certificate) :
- 1.13 PORT OF LOADING :
- 1.14 NEAREST AIRPORT :
- 1.15 Report from D&B/ Creditreform etc. (As per Cl. 7.1 of Chapter V) (**MANDATORY**):

**2.0 FINANCIAL INFORMATION : (FOR LAST 3 YEARS)**

PARAMETER	YEAR -1	YEAR -2	YEAR -3
ANNUAL TURN OVER			
PROFIT AFTER TAX			

(COPY OF AUDITED ANNUAL ACCOUNTS FOR LAST 3 YEARS TO BE ENCLOSED)

**3.0 QUALITY MANAGEMENT SYSTEM :**

- 3.1 IS THE COMPANY ISO:9001 CERTIFIED : YES / NO
- 3.1.1 IF YES, ENCLOSE COPY OF CERTIFICATE & TABLE OF CONTENTS OF QUALITY MANUAL.
- 3.1.2 IF NO, ENCLOSE QUALITY MANAGEMENT SYSTEM OR WRITTEN DOWN PROCEDURE

- 4.0 EXPERIENCE LIST/ PERFORMANCE CERTIFICATE FOR OFFERED / SIMILAR ITEMS :**  
(ATTACH LIST OF PRESENT CUSTOMERS WITH NAME & ADDRESS FOR OFFERED / SIMILAR TYPE & SIZE OF ITEM / EQUIPMENT FOR WHICH REGISTRATION HAS BEEN SOUGHT AND WITH WHOM YOU HAVE CONTINUOUS BUSINESS SINCE LAST THREE YEARS )

**5.0 IF REGISTERED IN ANY OTHER UNIT OF BHEL, PLEASE SPECIFY:****6.0 DIRECTORS / PARTNERS, IF RELATED TO ANY BHEL EMPLOYEE.**

**NAME:**  
**STAFF NO.:**  
**DESIGNATION:**  
**UNIT & DEPARTMENT:**  
**RELATIONSHIP:**

**7.0 ANY OTHER INFORMATION:****8.0 LIST OF ENCLOSURES :**


(BROCHURES, CATALOGUES, TECHNICAL LITERATURE ETC.)

E – Mail

TELEPHONE : (Landline):  
Mobile :**DATE :**

Signature & Seal  
 AUTHORISED SIGNATORY  
 NAME :  
 DESIGNATION :

BHEL CERTIFIED ASSESSOR

	<b>Annexure-II</b> <b>GUIDELINES TO INDIAN SUPPLIERS</b> <b>FOR FILLING-UP</b> <b>SUPPLIER REGISTRATION FORM</b>	Document No.	AA:MM:SR:01
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- Prospective Suppliers may also visit our web site [www.bhel.com](http://www.bhel.com) (link Supplier Registration -> New Supplier Required) to know more about the requirement of new suppliers for various items in our units.
- Registration Form may be obtained from BHEL website [www.bhel.com](http://www.bhel.com).
- Application for registration, with a covering letter detailing where your products can find application (if possible) in BHEL unit(s), should be sent to:

Supplier Development Cell  
Unit Name:  
Bharat Heavy Electricals Ltd.  
City:  
India


- In case registration is being sought in multiple units of BHEL, please send the separate application to each unit.
- Any clarification with respect to procedure for registration may be obtained from the Supplier Development Cell of respective BHEL unit.
- The Supplier Registration Form has four parts:

Part A	Organisational Information	Form no. SRF(I)01 – page 1 to 10
Part B	Quality System	Form no. SRF(I)01 - page 11 to 12
Part C	Technical Competence	Form no. SRF(I)01 page 13 (if sent by BHEL)
Part D	Score Sheet (to be filled by BHEL)	Form no. SRF(I)01 page 14 to 17

The set of formats to be filled by different category of suppliers is as follows:

Sl.No	Supplier Category	Formats
1.	Indian Suppliers ( manufacturers )	- Organisational Information - Quality System - Technical Competence
2.	Indian Stockist/ Trader/ Distributor/ Dealer/ Authorised Agent/ Channel partner/ Indian Sales office or Subsidiary of registered foreign principal	- Organisational Information SRF(I)01- Part A (page 1 to 10 except Sl. No. 5.1, 5.2, 6.6, 6.7, 7 & 8)

- All columns are to be filled up properly in the space provided for. Wherever it is not applicable, please mention “Not Applicable”. The form is to be signed by the authorised signatory.
- A separate sheet may be attached if the space provided is insufficient or additional information is to be given. Please put proper identification tag on the separately attached sheet.
- Please ensure that all required enclosures are attached with the filled up Supplier Registration Form and all enclosures are numbered & list of enclosures is given as required.
- As multiple copies of the application forms are required for processing at our end, please do not spiral bound the application forms or its enclosures and instead send them in two hole clip flat file.
- Incomplete forms will be rejected.
- Any information / clarification required by BHEL during evaluation must be given expeditiously.
- Please note that if you are registered and participate in Tender process and qualify to get order from BHEL, your performance based on Quality of your product, delivery performance and service rendered will be evaluated inline with Chapter VI.
- Please fill up the check- list given on next page and send along with the Supplier Registration Forms to BHEL.
- If you are attaching a document in a language other than Hindi/ English, a self attested Hindi/ English translated document may please be also attached.

	<b>Annexure-II</b> <b>Check List for Indian Supplier</b> <b>Registration Form</b>	Document No.	AA:MM:SR:01
		Revision No.	01
		Page No.	II of II

Sl.No.	Check-Point	Yes/No
1.	Information against all points under “Organizational Information” (Part-A) has been given.	
2.	All enclosures and supporting documents have been enclosed.	
3.	Summary list of enclosures has been furnished as per S.N.10 of Organisational Information form no. SRF (I) 01 & S.N 12 of Quality system form no. SRF (I) 01.	
4.	Are you an ISO 9001 accredited supplier?	
5.	If yes, have you enclosed "Table of Contents" of your Quality Manual and copy of ISO 9001 accreditation certificate?	
6.	Have you filled up Quality System format given in Part B?	
7.	Technical requirements, specifications, drawings, standards have been received from BHEL before filling up Technical Competence, Part C.	
8.	All the parts of the form & enclosures have been signed by Authorised Signatory.	
9.	Have you attached EFT details? (In original, Certified by the bank)	
10.	If you are seeking registration for a MSME company (as per MSME Act of Government of India), have you attached requisite certificate as per Act?	

Date :

Signature & seal

(Authorised Signatory)

Note: This check list is to be attached with the filled up Supplier Registration Form.

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

**FORM NO. SRF(I) 01 (INDIAN SUPPLIER)**

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**INFORMATION WITH \* MARKS IS SCOREABLE.**

**PART- A : ORGANISATIONAL SOUNDNESS**

ALL COLUMNS SHOULD BE PROPERLY FILLED IN THE SPACE PROVIDED FOR, WHEREVER IT IS NOT APPLICABLE, PLEASE WRITE "NOT APPLICABLE". INCOMPLETE OR INCORRECT FORMS MAY NOT BE CONSIDERED. **PLEASE ATTACH SEPARATE SHEET, IF SPACE AVAILABLE IS INADEQUATE.**

**ALL THE PAGES OF THE FORM ARE TO BE SIGNED ALONGWITH SEAL BY THE AUTHORISED SIGNATORY**

<b>ORGANISATIONAL INFORMATION</b>			
<b>NAME AND CORRESPONDENCE ADDRESS OF THE SUPPLIER SEEKING REGISTRATION :-</b>			
<b>1.0 PRODUCTS / SYSTEMS / SERVICES FOR WHICH REGISTRATION IS APPLIED FOR :</b>			
SL. NO.	DESCRIPTION	SIZE & RANGE	MFG. STD/ IS / DIN /BS ETC.
<b>SUPPLIER'S AUTHORISED SIGNATORY</b>		<b>BHEL CERTIFIED ASSESSOR</b>	

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**ORGANISATIONAL INFORMATION**

**2.0 GENERAL INFORMATION :**

2.1 NAMES OF THE WORKS/DIVISION (Products manufactured at each works to be mentioned :

ADDRESS :

E - Mail :

TELEPHONE : Landline

Mobile

FAX :

2.2 NAME OF CHIEF EXECUTIVE /  
PROPRIETOR / PARTNER & ADDRESS :

2.3 DETAILS OF AUTHORISED SIGNATORY FOR SEEKING CLARIFICATION :

NAME :

DESIGNATION :

E - Mail :

TELEPHONE : Landline

Mobile

FAX :

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**ORGANISATIONAL INFORMATION**

**3.0 OWNERSHIP INFORMATION : DOCUMENTS TO BE FURNISHED**

3.1 GOVT. OF INDIA UNDERTAKING:

OR

STATE GOVT. UNDERTAKING :

OR

LIMITED COMPANY, :

MEMORANDUM AND  
ARTICLES OF ASSOCIATION

OR

PRIVATE COMPANY :

MEMORANDUM AND  
ARTICLES OF ASSOCIATION

OR

CO-OPERATIVE SOCIETY, :

SOCIETY RULES AND  
BYE LAWS

OR

PARTNERSHIP FIRM, :

PARTNERSHIP DEED

OR

PROPRIETORSHIP, :

PROFESSION TAX REGN.  
AND MUNICIPAL REGN.

ANY OTHER (SPECIFY) :

3.2 NATURE OF BUSINESS :

(MANUFACTURING UNIT/  
ENGG CONSULTANT/ EPC CONTRACTOR)

(AGENTS/ DISTRIBUTORS/STOCKISTS/DEALERS/  
TRADERS/ INDIAN SUBSIDIARY/ CHANNEL PARTNER – attach authorization  
certificate of principal)

3.3 YEAR OF ESTABLISHMENT :

\* 3.4 YEAR OF COMMENCEMENT OF BUSINESS :

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**ORGANISATIONAL INFORMATION**

**4.0 REGISTRATION PARTICULARS**

( FURNISH DETAILS AND ENCLOSE COPY OF CERTIFICATE FOR THE FOLLOWING)

- 4.1 PERMANENT ACCOUNT NO :  
4.2 CENTRAL SALES TAX REGN NUMBER :  
4.3 STATE SALES TAX / TIN NUMBER :  
4.4 EXCISE DUTY REGN NUMBER :  
4.5 EXCISE CONTROL CODE NUMBER :  
4.6 SERVICE TAX REGN NUMBER :  
4.7 CATEGORY AS PER MSMED ACT : MICRO/ SMALL/ MEDIUM  
REGN NO. :  
VALID UPTO :  
(Attach Certificate)

**5.0 TOTAL ORGANISATIONAL STRENGTH : (ATTACH ORGANISATION CHART)**

- |  | GRADUATE | DIPLOMA | SKILLED | NON-SKILLED |
|--|----------|---------|---------|-------------|
| ENGINEERING :                                      |          |         |         |             |
| MANUFACTURING :                                    |          |         |         |             |
| QUALITY :  |          |         |         |             |
| COMMERCIAL /<br>SERVICE AFTER SALES :              |          |         |         |             |
| OTHERS :   |          |         |         |             |
| TOTAL :  |          |         |         |             |
| * 5.1 POWER BACKUP :<br>(GIVE DETAILS)             | YES/ NO  |         |         |             |
| * 5.2 DOES THE COMPANY SELL ITS PRODUCT DIRECTLY : | YES/ NO  |         |         |             |

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**ORGANISATIONAL INFORMATION**

**6.0 OTHER PARTICULARS :**

( FURNISH DETAILS AND ENCLOSE DOCUMENTARY EVIDENCE/ COPY OF CERTIFICATE FOR THE FOLLOWING)

\* 6.1 IF THE COMPANY IS ALREADY REGISTERED WITH ANY OF BHEL UNITS, GIVE :

6.1.1. BHEL UNIT'S NAME :

6.1.2. SUPPLIER REGN. CODE NO. :

6.1.3. ITEMS FOR WHICH REGISTERED & THEIR SPECIFICATION  
( ENCLOSE PROOF OF SUCCESSFUL EXECUTION OF  
ONE OR MORE PURCHASE ORDERS ) :

\* 6.2 IS THE COMPANY APPROVED BY  
ASME / NTPC / NPC / EIL / DGS&D / RAILWAYS /  
IBR / LLOYDS ETC FOR INTENDED  
MATERIAL CATEGORY? : YES / NO  
(ENCLOSE DOCUMENTARY EVIDENCE)

\* 6.3 IS THE COMPANY ISO 9001 APPROVED? : YES / NO  
(ENCLOSE CERTIFICATE & TOC OF QUALITY SYSTEM) :

\* 6.4 IS THE COMPANY AN ISO 14000 APPROVED? : YES / NO  
(ENCLOSE CERTIFICATE) :

\* 6.5 IS THE COMPANY OHSAS - 18000 APPROVED?: YES / NO  
(ENCLOSE CERTIFICATE)

\* 6.6 TECHNICAL COLLABORATOR :  
(FOREIGN OR INDIGENOUS)  
(ENCLOSE DOCUMENTARY EVIDENCE)

\* 6.7 R&D SET UP

6.8 DIRECTORS / PARTNERS, IF RELATED TO ANY  
BHEL EMPLOYEE.  
NAME :  
STAFE NO. :  
DESIGNATION :  
Unit & DEPARTMENT :  
RELATIONSHIP :

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

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**ORGANISATIONAL INFORMATION**

6.9 IF ANY EX-BHEL PERSONNEL IS EMPLOYED BY THE COMPANY, MENTION HIS / HER DETAILS OF LAST POSTING.

NAME :  
STAFF NO. :  
DESIGNATION :  
UNIT & DEPARTMENT :  
DATE OF LEAVING SERVICE :

6.10 COMPANY'S WEEKLY HOLIDAYS :

WORKS                      OFFICE

6.11 EXPERIENCE LIST:

(ATTACH LIST OF PRESENT CUSTOMERS WITH NAME & ADDRESS FOR OFFERED / SIMILAR TYPE & SIZE OF ITEM / EQUIPMENT FOR WHICH REGISTRATION HAS BEEN SOUGHT AND WITH WHOM YOU HAVE CONTINUOUS BUSINESS SINCE LAST THREE YEARS . ALSO ATTACH PERFORMANCE CERTIFICATES ISSUED BY ANY TWO CLIENTS FOR SUCCESSFUL EXECUTION OF THE CONTRACTS FOR LAST TWO YEARS- FOR PEM)

\*6.12 DETAILS OF PENDING LEGAL ISSUES ON CONTRACTUAL ASPECTS WITH CUSTOMER , IF ANY

6.13 The following information of Bank Account of the Company, duly endorsed by the Bank (required for Electronic Fund Transfer –EFT/RTGS) is to be submitted

1. Name of the Company
2. Name of Bank
3. Name of Bank Branch
4. City/Place
5. Account Number
6. Account type
7. IFSC code of the Bank Branch
8. MICR Code of the Bank Branch
9. Details of other Bankers (for reference purpose only)

NOTE :

Suppliers who have already submitted the above information are requested to submit a copy of the same.

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
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**ORGANISATIONAL INFORMATION**

**7.0 MANUFACTURING FACILITIES:**

**\*7.1 LIST OF MANUFACTURING FACILITIES/EQUIPMENTS (INCLUDING MATERIAL HANDLING FACILITY)**

SL. NO	DESCRIPTION OF MACHINE/EQUIPMENT	QUANTITY	MAKE & YEAR OF INSTALLATION	REMARKS

IN CASE OF SPACE LIMITATION, PLEASE ENCLOSE ANNEXURE / CATALOGUE WITH TAG

**\* 7.2 IF IN-HOUSE MFG FACILITIES NOT AVAILABLE, INFORM SOURCE OF MFG. DETAILS ALONGWITH THEIR FACILITIES & EXPERIENCE**

SL. NO	PROCESS OUTSOURCED	NAME OF THE COMPANY	DESCRIPTION OF MACHINE / EQUIPMENT	REMARKS

IN CASE OF SPACE LIMITATION ENCLOSE ANNEXURE / CATALOGUE WITH TAG

**\* 7.3 RATIO OF OUTSOURCED COST TO TOTAL PRODUCTION VALUE:**

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
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**ORGANISATIONAL INFORMATION**

**8.0 INSPECTION & TESTING FACILITIES:**

**\* 8.1 LIST OF INSPECTION & TESTING FACILITIES / EQUIPMENT**

SL. NO	DESCRIPTION OF FACILITY/ EQUIPMENT & CAPACITY	NOS.	MAKE & YEAR OF MANUFACTURING	LAST DATE OF CALIBERATION

IN CASE OF SPACE LIMITATION ENCLOSE ANNEXURE / CATALOGUE WITH TAG

**\* 8.2 IF IN-HOUSE TESTING FACILITIES NOT AVAILABLE, INDICATE SOURCE OF TESTING ALONGWITH THEIR FACILITIES & EXPERIENCE**

SL. NO	TEST	SOURCE OF TESTING	DESCRIPTION OF FACILITY/ EQUIPMENT & CAPACITY	APPROVAL OF EQUIPMENT/ PROCESS/PERSONNEL QUALIFICATION

IN CASE OF SPACE LIMITATION ENCLOSE ANNEXURE / CATALOGUE WITH TAG

**Note:**

**In case of outsourcing of major testing such as NDT, Electrical & Mechanical Testing, no marks will be awarded. However, material composition testing by chemical method from recognized laboratory shall not attract negative marking**

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

# BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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ORGANISATIONAL INFORMATION					
FINANCIAL INFORMATION FOR THE PREVIOUS FOUR YEARS					
9.0	Parameter	Year 1	Year 2	Year 3	Year 4
		(Years in ascending order, Money value in Rs. Lakhs )			
* 9.1	NET WORTH (Share Capital +Reserves)				
	Growth over previous year (%)	-----			
9.2	LONG TERM DEBT / LOAN				
* 9.3	DEBT EQUITY RATIO				
	$\frac{\text{Long term Debt (9.2)}}{\text{Net worth (9.1)}}$				
9.4	INVESTMENT IN: Land & Building				
	Plant & Machinery				
	Other Fixed Assets				
9.5*	NET CURRENT ASSETS				
	1 a) Cash on hand				
	b) Account receivable				
	c) Inventories				
	Total				
	CURRENT LIABILITY				
	2 a) Sundry creditors				
	b) Interest accrued but not due				
	c) Other liabilities				
	Total				
3	* QUICK RATIO				
	$\frac{\text{CA - INVENT. } \{9.5(1)-9.5(1)c\}}{\text{Current liability } \{9.5 (2)\}}$				
* 9.6	SALES				
	Growth over previous year (%)	-----			
* 9.7	PROFIT BEFORE TAX				
	Growth over previous year (%)	-----			
* 9.8	Whether the supplier has been referred to BIFR / NCLT / any other Govt agency ( If YES , enclose details)				YES / NO
* 9.9	Whether the supplier is a potential sick company.( If YES , enclose details)				YES / NO
<p>NOTE: 1. Copies of annual accounts (Balance Sheet) for the last four years (or from date of incorporation which ever is less) along with audit report are to be submitted. The above details shall be highlighted in the Balance Sheet.</p> <p>2. Status of Tax assessments done under various laws (Income Tax, VAT/Sales Tax, Excise &amp; Service Tax, Custom) and details of disputes pending, if any, with these authorities to be submitted.</p>					
SUPPLIER'S AUTHORISED SIGNATORY			BHEL CERTIFIED ASSESSOR		

# BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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## ORGANISATIONAL INFORMATION

**10. LIST OF ENCLOSURES** (Tags to be put on enclosures) :

- (i) MEMORANDUM AND ARTICLES OF ASSOCIATION / SOCIETY RULES AND BYE LAWS / PARTNERSHIP DEED/ PROFESSION TAX REGN & MUNICIPAL REGN. : YES / NO
- (ii) Copy of certificate of following:-
- PERMANENT ACCOUNT NO : YES / NO
  - CENTRAL SALES TAX REGN NUMBER : YES / NO
  - STATE SALES TAX / TIN NUMBER : YES / NO
  - EXCISE DUTY REGN NUMBER : YES / NO
  - EXCISE CONTROL CODE NUMBER : YES / NO
  - SERVICE TAX REGN NUMBER : YES / NO
  - REGN NUMBER OF CATEGORY AS PER MSMED ACT : YES / NO
- (iii) ORGANISATION CHART : YES / NO
- (iv) If registered with any other BHEL Unit,
- LETTER OF REGISTRATION WITH BHEL UNIT : YES / NO
  - PROOF OF SUCCESSFUL EXECUTION OF ONE OR MORE PURCHASE ORDERS : YES / NO
- (v) Letter of approval from ASME / NTPC / NPC / EIL / DGS&D / RAILWAYS / IBR / LLOYDS ETC : YES / NO
- (vi) Accreditation certificate for
- ISO: 9001 : YES / NO
  - TOC of Quality System Manual : YES / NO
  - ISO : 14000 : YES / NO
  - OHSAS , ISO 18000 : YES / NO
- (vii) Letter regarding technical collaboration : YES / NO
- (viii) Experience List / Performance certificate : YES / NO
- (ix) Balance Sheet for the last four years along with audit Report : YES / NO
- (x) Principal's authorization in case of dealers/ agents : YES / NO
- (xi) EFT Bank's certificate : YES / NO

I /WE GIVE THE UNDERTAKING THAT BHEL DRAWINGS & SPECIFICATIONs SHALL NOT BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF BHEL AND/ OR FOR SUPPLY OF ANY MATERIAL, PRODUCT OR SERVICES DIRECTLY OR INDIRECTLY TO ANY OTHER CUSTOMER.

Maximum Marks = 50

Negative Marks = -13

Minimum Qualifying marks = 30

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**FORM NO. SRF(I) 01**

**Part B (QUALITY SYSTEM):**

Sl. No	PARAMETERS	SYSTEM IN EFFECT (Tick if exists & provide evidences if ticked in written procedure)		RECORDS (Tick if available & submit evidences)	REMARKS
		Written Procedure	Practice		
1*	Incoming Material Control System				Furnish a copy of system and organization.
2*	In process control				Furnish at least one work instruction & record of process control parameter
3*	Manufacturing / Testing Procedure Qualification				Procedure Qualification specification may be submitted
4*	Personnel qualification for 3 above.				Record of Personnel qualification (PQR) to be submitted
5*	Calibration system				Submit list of instrument & their calibration status
6*	System of Identification & Traceability of materials, tools, jigs, fixtures & processed components, etc.				Copy of procedure to be submitted
7*	System of Storage, Preservation , Painting & packing				Copy of procedure to be submitted
8*	System of NCR disposition & corrective preventive action				Two copies of NCR & CAPA
9*	Customer complaints handling system				Submit list of customer complaints & status for the last three years
10*	Safety measures				Submit copy of safety system & Record of accidents for last three years
11	Any other quality initiative				

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED  
SUPPLIER REGISTRATION FORM**

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**Part B (QUALITY SYSTEM):**

**12. LIST OF ENCLOSURES**

- (i) Copy of system of control incoming materials and organization chart
- (ii) Copy of at least one process control work instruction
- (iii) Record of process control parameter
- (iv) Copy of at least one Procedure Qualification specification
- (v) Record of Personnel qualification (PQR)
- (vi) List of instrument & their calibration status
- (vii) Copy of procedure for Identification & Traceability of materials, tools, jigs, fixtures & processed components, etc.
- (viii) Copy of procedure for Storage/ preservation/ painting & packing
- (ix) Copies of two NCRs and their CAPA.
- (x) List of customer complaints & status for the last three years
- (xi) Copy of safety system
- (xii) Record of accidents for last three years

Maximum Marks = 25

Minimum Qualifying marks = 15

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

# BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

FORM NO. SRF(I) 01 (INDIAN SUPPLIER)

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## FORM NO. SRF(I)01

### Part C: TECHNICAL COMPETENCE

Technical competence shall be evaluated in two parts viz. common competence and product/material category specific competence.

#### (i) COMMON TECHNICAL COMPETENCE

TECHNICAL COMPETENCE ( where design specification is given by BHEL )	MARKING RANGE	Marking range, if product specific technical competency not required	SUPPLIER RESPONSE (ALONG WITH SUPPORTING DOCUMENTS)#	MARKS BY BHEL
1. Supplier understands the product specification.	(0-3)	(0-8)		
2. Supplier understands the inspection requirements.	(0-2)	(0-5)		
3. Supplier has process capability to achieve the product specification/dimensional requirement.	(0-3)	(0-8)		
4. Supplier has experienced manpower to carry out the job.	(0-2)	(0-4)		
<b>TOTAL MARKS OUT OF POSSIBLE</b>	<b>10</b>	<b>25</b>		

**OR**

TECHNICAL COMPETENCE (where performance specification is given by BHEL)	MARKING RANGE	Marking range, if product specific technical competency not required	PROCEDURE		SYSTEM IN EFFECT		RECORDS	
			SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL
1. Design capability	(0-3)	(0-8)						
2. Adequacy of quality assurance plan	(0-2)	(0-5)						
3. Process capability for components	(0-3)	(0-8)						
4. Adequate of testing	(0-2)	(0-4)						
<b>TOTAL MARKS OUT OF POSSIBLE Average of Total (Total/3) = -----</b>	<b>10</b>	<b>25</b>						

#### (ii) PRODUCT/ MATERIAL CATEGORY SPECIFIC TECHNICAL COMPETENCE

**(Max Marks: 15)**

Unit MISCC to structure the parameters to be considered for the technical competence depending on material category. The score of individual parameter selected is to be decided by MISCC. MISCC shall identify the requirement of enclosures to be furnished by supplier.

Product:

Sl. No	Material category	Tech Parameter	Supplier's response	Remarks

To be filled up only on receipt of technical requirements/ specification, drawings, standards from BHEL and to be sent to BHEL for further scrutiny. Enclose documentary evidence where ever required.

#### **LIST OF ENCLOSURES:**

Maximum Marks = 25

Minimum Qualifying marks = 15

# No marks is to be given by the supplier. Only supplier response along with supporting documents.

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

# BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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## Part D : SCORE SHEET

### 1. ORGANISATIONAL SOUNDNESS (for Manufacturers):

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Whether all <b>relevant information</b> like ownership, PAN no., sales tax no., excise duty no., etc. submitted	Yes: 2 No: 0	2	
2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 5 years : 2 1-5 years : 1 Less than 1 year : 0	2	
3.	5.1 POWER BACKUP	Yes : 1 No : 0	1	
4.	5.2 DOES THE COMPANY SELL ITS PRODUCT DIRECTLY	Yes : 1 No : 0	1	
5.	6.1 REGISTERED WITH ANY OF BHEL UNITS	Yes (same item) : 2 Yes (another item) : 1 No : 0	2	
6.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/ RAILWAYS/ IBR/ LLOYDS ETC	Yes : 2 No : 0	2	
7.	6.3 ISO 9001 ACCREDITATION	Yes : 3 No : 0	3	
8.	6.4 ISO 14000 ACCREDITATION	Yes : 1 No : 0	1	
9.	6.5 OHSAS - 18000 ACCREDITATION	Yes : 1 No : 0	1	
10.	6.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS)	Yes : 1 No : 0	1	
11.	6.7 R & D SET UP	Yes : 1 No : 0	1	
12.	6.12 PENDING LEGAL ISSUES ON TECHNO – COMMERCIAL ASPECTS WITH CUSTOMER	Yes : -5 No : 0	0	
13.	7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING	Adequate : 3 Substantial : 2 Inadequate : 0	3	
14.	7.3 RATIO OF OUTSOURCED COST TO TOTAL PRODUCTION VALUE	Less than 10% : 2 10 to 30 % : 1 More than 30% : 0	2	
15.	8.1 INSPECTION & TESTING FACILITIES	Adequate : 2 Substantial : 1 Inadequate : 0	2	
16.	8.2 OUTSOURCING OF MAJOR TESTING FACILITY (Refer Note)	Yes : 0 No : 1	1	
	<b>TOTAL</b>		<b>25</b>	

### 1. ORGANISATIONAL SOUNDNESS (for Indian Stockist/ Trader/ Distributor/ Dealer/ Authorised Agent/ Channel partner/ Indian Sales office or Subsidiary of registered foreign principal):

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Whether all <b>relevant information</b> like ownership, PAN no., sales tax no., etc. submitted ( <b>clause 6.0 of chapter V to be referred in this regard</b> )	Yes: 7 No: 0	7	
2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 3 years : 2 1-3 years : 1 Less than 1 year : 0	2	
3.	6.1 REGISTERED WITH ANY OF BHEL UNITS	Yes (same item) : 2 Yes (another item) : 1 No : 0	2	
4.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/ RAILWAYS/ IBR/ LLOYDS ETC	Yes : 2 No : 0	2	
5.	6.3 ISO 9001 ACCREDITATION	Yes : 2 No : 0	2	
6.	6.12 PENDING LEGAL ISSUES ON TECHNO – COMMERCIAL ASPECTS WITH CUSTOMER	Yes : -5 No : 0	0	

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## Part D: SCORE SHEET

### 2. FINANCIAL INFORMATION (for Manufacturers):

S.N.	PARAMETER	CRITERIA	Maximum Marks	Marks Awarded
1.	9.1 Growth of Net Worth over previous year (%) Average of three years to be worked out	More than 20 % : 5 10 – 20 % : 4 5 – 10 % : 3 > 0 & < 5 % : 2 0 or below : 0	5	
2.	9.3 DEBT EQUITY RATIO <u>Long term Debt (9.2)</u> Net worth (9.1)	1 : 1 : 5 1.1 upto 1.5 : 1 : 4 1.6 upto 2.0 : 1 : 3 2.0 & above : 1 : 2	5	
3.	9.5 QUICK RATIO <u>CA - INVENTORIES {9.5(1)-9.5(1)c}</u> Current liability {9.5 (2)}	1 : 1 : 5 1 : 1 upto 1.5 : 4 1 : 1.5 upto 1.75 : 3 1 : 1.75 upto 2.5 : 2 1 : > 2.5 : 0	5	
4.	9.6 Growth in Sales over previous year (%) Average of three years to be worked out	More than 35% : 5 20 -35 % : 4 10 – 20 % : 3 5 – 10 % : 2 > 0 & < 5 % : 1 0 or negative : 0	5	
5.	9.7 PROFIT BEFORE TAX  Growth over previous year (%)	More than 20 % : 5 10 – 20 % : 4 5 – 10 % : 3 > 0 & < 5 % : 2 0 or below : 0	5	
6.	9.8 Whether the supplier has been referred to BIFR / NCLT/ any other similar Govt agency	Yes: -5 No : 0	0	
7.	9.9 Whether the supplier is a potentially sick company	Yes: -3 No : 0	0	
<b>TOTAL</b>			<b>25</b>	

Note: If the supplier is new in business and does not have past data, then the evaluation will be done on the basis of information provided by him and will be decided by MISCC.

### 2. FINANCIAL INFORMATION (for Indian Stockist/ Trader/ Distributor/ Dealer/ Authorised Agent/ Channel partner/ Indian Sales office or Subsidiary of registered foreign principal):

S.N.	PARAMETER	CRITERIA	Maximum Marks	Marks Awarded
1.	9.6 Growth in Sales over previous year (%) Average of three years to be worked out	More than 35% : 5 20 -35 % : 4 5 - 20 % : 3 >0 - 5 % : 2 0 or negative : 0	5	
2.	9.7 PROFIT BEFORE TAX  Growth over previous year (%)	More than 20 % : 5 5 – 20 % : 4 >0 – 5 % : 3 0 or below : 0	5	

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## Part D : SCORE SHEET

### 3. QUALITY SYSTEM :

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Incoming Material control System	System availability : Yes: 1 No : 0	1	
		Availability of Organisation chart Yes: 1 No : 0	1	
2.	Process control	Work instruction available: Yes: 1 No : 0	1	
		Record of process Control : Available : 2 Partial record : 1 Not available: 0	2	
3.	Manufacturing / Testing Procedure Qualification	Procedure Qualification Specification : Adequate : 3 In adequate: 1 Not available : 0	3	
4.	Personnel qualification	Record of PQR: Adequate : 3 In adequate: 1 Not available : 0	3	
5.	Calibration system	Adequate : 3 In adequate: 1 Not available : 0	3	
6.	System of Identification & Traceability of materials, tools, jigs, fixtures & processed components, etc.	Procedure available : Adequate : 2 In adequate: 1 Not available : 0	2	
7.	System of Storage/ preservation/ painting & packing	Procedure available : Adequate : 2 In adequate: 1 Not available : 0	2	
8.	System of NCR disposition & corrective preventive action	Two copies of NCR & CAPA Available :2 Not available : 0	2	
9.	Customer complaints handling system	System available : Yes: 1 No : 0	1	
		Complaints registered & resolved :2 Complaints registered & partially resolved : 1 Complaints not registered or not resolved : 0	2	
10.	Safety measures	System available : Yes: 1 No : 0	1	
		Record available : Yes: 1 No : 0	1	
<b>TOTAL</b>			<b>25</b>	

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## Part D : SCORE SHEET

### 4. TECHNICAL COMPETENCE

	Maximum Marks (1)	Marks obtained (2)
<b>A. Common Technical Competence</b>		

And/ or

#### **B. Product Specific Technical Competence**

Column no. 1 to 4 to be filled by MISCC before sending to supplier. Column no. 5 to be filled by BHEL certified Assessor after evaluation of supplier response.

Sl. No (1)	Parameter (2)	Scoring criteria (3)	Maximum Marks (4)	Marks obtained (5)
	<b>Sub-Total</b>		<b>15</b>	

TOTAL (A+B): 25 (     )

#### **SUMMARY:**

Sl. No	Criteria	Maxm Marks	Qualifying marks *	Marks obtained	Recommendation for registration
1.	Organisational Soundness	50	30		<b>Recommended :</b>  Permanent code /Development code/ Trial code <b>Not recommended</b>
	Financial Information				
2.	Quality System	25	15		
3.	Technical Competence	25	15		
	TOTAL	100	60		

**\*Minimum Qualifying Score in Each category shall be 60%.**

#### **REGISTRATION CRITERIA:**

Sl. No	Score	Recommendation
1.	More than 90	Supplier is to be registered and given Permanent code, Normally no visit is called for.
2.	>75 <=90	Supplier may be visited if recommended by MISCC or to be registered and given permanent code.
3.	>=60 <=75	Supplier may carry out suggested improvements if advised by MISCC Supplier's visit is mandatory. Trial/ Development code may be given.
4.	Less than 60	Not to be registered

**Note:** Indian Stockist/ Trader/ Distributor/ Dealer/ Authorised Agent/ Channel partner/ Indian Sales office or Subsidiary of registered foreign principal are to be awarded marks on pro-rata basis and registered accordingly.

Signatures: MISCC and Suppler Evaluation Team (in case of visit)

1)	2)	3)
4)	5)	6)

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