

No. PCRI-BOI/OT/20151605

Tender Issuing date: 22/06/2015

**Subject: Open tender as detailed below:**

**OPEN TENDER**

1. Sealed tenders with the Tender No. and opening date clearly superscribed on the cover are invited for the supply of the following item.
2. Last date for obtaining tender documents and opening of tenders is indicated against tender. Tenders will be received up to 1:45 P.M. on opening date and opened on the same day at 2.00 P.M. in the Tender Room.
3. After downloading the tender documents from website, while submitting the tender as detailed in "Instruction to Bidders", intending vendors must remit the tender fee of Rs. 2,000.00 (*applicable for indigenous vendors*) or \$ 50.00 / €40.00 (*applicable for foreign vendors*) against the tender alongwith the requisite EMD in the form of Cash (as permissible under Income Tax Act) / Pay Order / Demand draft / e-payment (in case of foreign bidders only). **EMD in the form of Cheque / Bank Guarantee are not acceptable.**
4. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
5. Other terms and conditions will be as per tender documents.

Sl. No.	Tender No.	Description of Item	Qty. (No.)	Pre-bid Meeting date	Last date to get Tender from BHEL	Tender Opening date
1.	R/5599/2015/1605V1	Gas Chromatograph with Data Processor - Standard	Two * (02)	29/06/2015	21/07/2015	22/07/2015

\* Requirement: One (1) No. is required for Anpara-D project & One (1) No. is required for Yeramarus project.

- Specification as per enclosed "Annexure - 1".
- PQR as per enclosed "Annexure - 2"
- Commercial terms & Condition as per enclosed "Annexure - 3"
- Supplier Registration Form as per enclosed "Annexure - 4/5"

FOR & ON BEHALF OF BHEL, HARIDWAR

**Engineer (PCRI-BOI)**



**BHARAT HEAVY ELECTRICALS LIMITED**  
**HEEP HARIDWAR INDIA-PIN 249403**  
**FAX NO: 0091 1334 225090**  
**PHONE NO: 0091 01334-281362, 285856**

**Enquiry No.:** R/5599/2015/1605V1

**Tender Issuing date** : 22/06/2015

**M/s.....**

**Due Date** : 22/07/2015

Sub: Tender Enquiry No. R/5599/2015/1605V1

We are pleased to invite your offer in **TWO PARTS (PART-I & PART-II)** strictly as per enclosed Terms & Conditions and "Instruction to Bidders", in sealed covers for the under mentioned equipment / systems.

Sl. No.	Description of Equipment	Qty. (No.)	Delivery Required	EMD (Earnest Money Deposit)
1.	Gas Chromatograph with Data Processor - Standard	Two (02)	30/09/2015	INR 40,000/- (Rupees Forty Thousand Only) or equivalent in Foreign currency

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions. Your offer should reach us on or before the due date by 1:45 P.M.

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

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

**PLEASE SUBMIT SEPARATE DEMAND DRAFTS FOR EMD & TENDER FEE (drawn in favor of BHEL Hardwar, payable at Haridwar) IN PART-I BID.** This Part-I bid shall be opened by BHEL at 2:00 P.M. on the due date, in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring authority letter from their principals for attending the bid opening.

Central / State - PSUs / Government departments are exempted from submission of EMD subject to approval by BHEL management.

As per government guidelines, Micro and Small Enterprises are exempted from submission of EMD and Tender Fee. To claim exemption from EMD & Tender Fee submission the Micro and Small Enterprises must submit valid MSE certificate as mentioned in clause 1 (a) (1) in the "Instruction to Bidders". The exemption to Micro and Small Enterprises from submission of EMD and Tender Fee is subject to approval by BHEL management.

BHEL will forfeit the EMD if, the successful bidder / vendor refuses to honour the order after award of the same on him and / or withdraws his bid and / or unilaterally changes the offer and / or any of its terms & conditions within the validity period.

EMD given by all unsuccessful vendors shall be refunded after opening of price bid of successful vendors. The EMD of successful vendors who are not L1 shall be returned after award of PO/LOI on L1 vendor. The EMD of L1 vendor shall be returned after submission of order acceptance.

EMD shall not carry any interest.

**KINDLY READ "INSTRUCTION TO BIDDERS" THOROUGHLY. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTION IS LIABLE TO BE DISQUALIFIED & IGNORED.**

FOR & ON BEHALF OF BHEL, HARIDWAR

**Engineer (PCRI-BOI)**

## **Instruction to Bidders**

### **Clause 1.0: Tender submission**

The tenders have to be submitted in **TWO PARTS (In Separate Envelops)** as described below on or before the due date and time of tender opening:

a) Part-I (Envelope I) : 1. EMD & Tender Fee

or

Valid certificate towards exemption of EMD & tender fee, applicable for Micro and small Enterprises, as mentioned below.

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 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 bid opening (***Part 1 in case of Two 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. Documents should be notarized or attested by a Gazetted Officer.

2. Pointwise reply of Pre-Qualifying Requirement (PQR) along with the supporting documents.
3. Techno - Commercial Bid.
4. Supplier Registration Form (SRF) duly filled-in alongwith supporting documents. Vendor already registered in BHEL, Haridwar with permanent code need not fill the SRF form. (SRF documents to be placed separately in Part-I bid and not to be mixed with Techno-Commercial Bid).

b) Part-II (Envelope II): Price Bid.

Any corrections / amendments shall be properly & fully authenticated with signature

Procurement directly from the manufacturers / suppliers shall be preferred. However, if OEM / Principal insist on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer / supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer / supplier or the manufacturer / supplier could bid directly but not both. In case bids are received from both, the manufacturer / supplier and the agent, bid received from the agent shall be ignored.

The bidders (original 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 the tender. **Unsigned bids shall be ignored.**

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

## **Clause 1.1**

The Part -I (Envelope-I) shall comprise the following:

- i. Tender fee of Rs. 2,000.00 (*applicable for indigenous vendors*) or \$ 50.00 / €40.00 (*applicable for foreign vendors*) against the tender along-with the requisite EMD in the form of Cash (as permissible under Income Tax Act) / Pay Order / Demand draft (in favor of BHEL, Haridwar, payable at Haridwar) / e-payment (in case of foreign bidders only) 'OR' valid certificate towards exemption of EMD as described in clause 1.0 (a):1.
- ii. Point wise reply to all the points mentioned in Pre- Qualifying Requirement specified in the tender.
- iii. Relevant documents as requested in Pre-Qualifying Requirement must be attached.
- iv. Complete Technical offer.
- v. Catalogue of the Equipment, Complete reference of the past supply of the quoted model of the equipment, details of customer with Name of the contact person, Fax no, phone no, E-mail.
- vi. Acceptance of commercial terms by vendor as per **Annexure-3**.
- vii. Deviation with reference to specification to be laid down on separate sheet.
- viii. Copy of price Bid (without prices).
- ix. The rating of the company quoting for this tender from a third party (independent agency) preferably by M/s Dun & Bradstreet should be submitted. (DUNS 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 DNB / third agency report.**
- x. The Supplier Registration Form (SRF) duly filled-up for assessing manufacturing capability, quality systems being followed, organizational soundness and financial worthiness. Supplier Registration Form can be downloaded from [www.bhel.com](http://www.bhel.com). BHEL registered vendors (registered with permanent code M, N, S) need not to submit SRF. For vendors registered with T code, SRF is to be submitted essentially along with the offer.
- xi. Any additional documents (please specify).

## **Clause 1.2**

The Part -II (Envelop -II) Price Bid shall comprise the following:

- i. The price Bid (with price) for the complete scope.

If price bid is not submitted along with Part-I bid, the offer will be rejected out rightly.

### **Note:**

1. Prices are to be indicated in both figures and words. In case of any discrepancy of value the prices quoted in words shall be considered for evaluation and establishing L1 status.
2. Charges for 'Supply' and 'Installation & Commissioning' to be quoted separately by bidders.
3. The evaluation of tender shall be on the basis of "Total Landed cost at destinations i.e. 500 MW Anpara-D TPS, Unit-1, Uttar Pradesh (India) & 800 MW Yeramarus TPS, Unit-1, Dist. Raichur, Karnataka (India)" including all charges. For evaluation of foreign bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid opening) shall be considered. If the relevant day happens to be a bank holiday, then the Forex rate as on the previous bank (SBI) working day shall be taken.
4. **Indigenous suppliers:** Please quote your rates on FOR destination basis. However, the insurance will be arranged by BHEL. You can dispatch goods through any Indian Bank Association approved transporters having their branch at destination. For your convenience the names and addresses of transporters approved by IBA & BHEL are posted at our website <http://www.bhelhwr.co.in>. If any bidder still quotes on other than FOR destination basis then his offer will be loaded by the maximum freight, packing & forwarding charges quoted by any other bidder from the same or nearby station, against the enquiry/freight rate available BHEL.

5. **Foreign Suppliers:** The prices are to be quoted on C&F Mumbai basis. The bids will be evaluated on C&F basis. The bidder who quotes on other than C&F Mumbai basis then his offer will be loaded by the maximum freight, packing & forwarding charges quoted by any other bidder from the same or nearby Airport against the enquiry /freight rate available with BHEL. Further non-availability of Airplane will not be accepted for rescheduling the delivery or waiver of penalties. Loading Airport must be mentioned.
6. Insurance during transportation shall be taken care of by BHEL.
7. Applicable sales Tax, Excise duty, service tax, educational cess and any other statutory levy should be indicated separately and clearly in the quotation.
8. The comparison between foreign and indigenous bids shall be done based on the **Total Landed cost at destinations i.e. 500 MW Anpara-D TPS, Unit-1, Uttar Pradesh (India) & 800 MW Yeramarus TPS, Unit-1, Dist. Raichur, Karnataka (India)** basis.

#### **Clause 2.0: Tender Opening**

1. Offer should be complete in all respect (i.e. Part-I & Part-II) as described below :

Part-I : Part-I bid (Envelope-I) comprising EMD, Tender Fee or MSE Certificate towards exemption of EMD & Tender fee, Pre-Qualifying Requirement (PQR) along with the supporting documents, Techno-commercial bid and Supplier Registration Form (SRF) alongwith copy of desired documents as required in the form.

Part-II: Part-II bid (Envelop-II) comprising Price Bid.

2. The tenders shall be opened in **TWO PARTS (Part-I & Part-II)** as described below :

1. Part-I containing EMD, Tender Fee or MSE Certificate towards exemption of EMD & Tender fee, Pre-Qualifying Requirement (PQR), Techno-commercial bid and SRF will be opened on the date and time specified in the tender cover page, in the presence of those vendors, who wish to attend the tender opening.
2. Part-II containing Price Bid will be opened on a separate date for those vendors who have qualified in the Part-I. The opening date of Part-II will be intimated in advance to the vendors qualified in Part-I bid.
3. In the event of BHEL calling for supplementary bid, the Part-II Price bid alongwith supplementary Price bid (if necessary) will be opened at a later date of only those bidders who have qualified in the Part-I bid. The opening date of Part-II along with supplementary price bid (if necessary) will be intimated in advance to the vendors qualified in Part-I bid.

**BHEL reserves the right to evaluate vendor's process capability / quality systems etc. by visiting vendor works (if required)**

#### **Note:**

**After tender opening (Part-I), if it is found that:**

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

**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.**

**However, offer of the bidder shall be treated as per the guideline mentioned in the Clause No. 1. (a) 1 above in case the bidder has claimed to be an MSE vendor and submitted requisite MSE documents.**

### **Clause 2.1**

**BHEL reserves the rights to place order for tendered quantity on more than one vendor.**

### **Clause 3.0: Superscription on envelopes**

The following shall be super scribed on the envelopes:

#### **PART-I**

1. TENDER NO. & DUE DATE OF PART-I OPENING.
2. ITEM DESCRIPTION.
3. PRE-QUALIFYING REQUIREMENT (PQR)
4. TENDER FEE OR MSE CERTIFICATE TOWARDS EXEMPTION OF TENDER FEE
5. TECHNO-COMMERCIAL BID
6. SUPPLIER REGISTRATION FORM (SRF)

#### **PART-II**

1. TENDER NO. & DUE DATE OF PART-I OPENING.
2. ITEM DESCRIPTION.
3. PRICE BID

### **Clause 3.1**

The Part-I & Part-II shall be individually sealed and super scribed as indicated above and shall be enclosed further in the envelop duly sealed and superscribed as:

“TENDER FOR (ITEM NAME) AGAINST TENDER NO. \_\_\_\_\_ DUE ON \_\_\_\_\_ CONTAINING PART-I & PART-II OF THIS OFFER.” Vendor’s full name and address should be clearly mentioned on **the envelope and shall be addressed to:**

**To,**

**Head of Materials Management,  
Heavy Electrical Equipment Plant, BHEL,  
Ranipur, Haridwar- 249403**

### **Clause 3.2**

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

### **Clause No. 4**

**As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent can not represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Haridwar 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)**

### **Clause No. 5**

**The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firm, shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com)**

## **Clause No. 6**

**SETTLEMENT OF DISPUTES:** Indigenous Vendors: 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 the administrative head of Bharat Heavy Electricals Ltd., at Haridwar. The venue of arbitration shall invariably be Ranipur Haridwar. 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 the parties.

Foreign Vendors: 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 there under, the same shall except as otherwise expressly provided therein, be referred to the arbitration of the two arbitrators, one to be appointed by each party; or in the case of the 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 Indian Arbitration Act ,1940 or any statutory notification, or re-enactment therefore and rules framed there under from time to time shall apply to such arbitration . If the two arbitrators do not agree on the appointment of umpire, the nomination of the umpire shall be done by 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 invariably be New Delhi, India.

**JURISDICTION:** All question, dispute or differences arising under, out of or in connection with the purchase order shall be subject to the exclusive jurisdiction of Haridwar courts.

**OVER RIDING CLAUSE:** All stipulations made in any correspondence other than those exchanged in regards to “instruction” in our tender documents / enquiry for submission of your offer, if at all shall be void to the extent they are repugnant to the conditions contained herein above and in the purchase order.

**FINALITY OF MANAGEMENT DECISION:** At all places in the preceding clauses BHEL Management’s decision shall be final.


## **Clause No. 7**


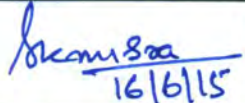
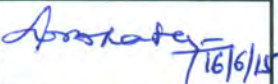
**Pre-bid Meeting:** The clarification, if any on technical specifications can be obtained from BHEL before tender opening. All interested vendors are requested to kindly ensure to participate in Pre-bid meeting to be held on **29/06/2015 (02:00 PM)** to understand our requirement and comment if any at the following venue:-


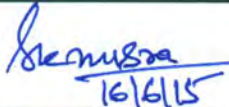
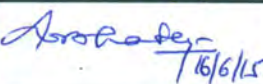
*PCRI Conference Hall  
Pollution Control Research Institute  
Bharat Heavy Electricals Ltd.  
Haridwar – 249403(Uttarakhand)  
Phone: 01334-281362, 01334-285856  
Fax: 01334-225090  
E-mail: [manudev@bhelhwr.co.in](mailto:manudev@bhelhwr.co.in); [shail@bhelhwr.co.in](mailto:shail@bhelhwr.co.in); [arjesh@bhelhwr.co.in](mailto:arjesh@bhelhwr.co.in)*

FOR & ON BEHALF OF BHEL, HARIDWAR

**Engineer (PCRI-BOI)**

दिनांक एवं हस्ताक्षर SIGN & DATE			उत्पाद क्रय विनिर्देश		PR00106																	
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SUPERSEDES INVENTORY NO.	PRODUCT PURCHASE SPECIFICATION			Page	1	of 3																
	<p><b>1.0 Name of Equipment: Gas Chromatograph</b></p> <p><b>2.0 Specifications of Equipment:</b></p> <p>Microprocessor Controlled Gas Chromatography System for dissolved gas analysis (DGA) in transformer oil; with Dual FID &amp; Dual TCD, Methaniser, Glass Apparatus, Dual Channel Chromatography Software and Standard Accessories, Installation Kit, to work on 220 V AC, 50Hz.</p> <p><b>1. Oven</b></p> <p>(a) Temperature Range : Ambient to 400°C in steps of 0.1°C with accuracy ± 0.2 °C with decimal display.</p> <p>(b) Temp. Programming : 0.1°C to 40°C / min in steps 0.1°C/min</p> <p>(c) Ramps : 9 Ramps, 10-Plateaus with hold time in single method.</p> <p>(d) No. of Methods : 99 Methods in Non-volatile memory with name, description &amp; serial number.</p> <p>(e) Auto Diagnostic : Should be available on standard.</p> <p>(f) Oven Capacity : S.S. body with 13-16 liter Capacity Can accept Packed (S.S., Glass Column), all type of capillary columns, Three injectors, Three columns, 3 Detectors simultaneously installed.</p> <p>(g) Display : Large LCD display of set &amp; actual status of temperature, current simultaneously.</p> <p><b>2. Injector</b> : On column packed injector (2 Nos.)</p> <p>(a) Temperature Range : Ambient to 450°C in step of 0.1°C with accuracy of ± 0.2°C with decimal display. Can accept S.S/ Glass column upto 12m length, wide bore capillary column upto 110 meter length.</p> <p><b>3. On column capillary injector with split /split less facility (01 No.)</b></p> <p>(a) Temperature Range : Ambient to 450°C in steps of 0.1°C with accuracy of ± 0.2°C. Can accept all type of capillary column up to 110 meter length.</p> <p><b>4. Pneumatic System</b> : EFC/EPC for carrier, fuel &amp; Air gas, entry through key board with simultaneous display of gas flow / pressure for set and actual parameters with gas name.</p> <p><b>5. Detectors in series for Dissolved Gas Analysis in single injection facility.</b></p> <p><b>6. Flame Ionization Detector (FID) (Dual Type)</b></p> <p>(a) Temperature Range : Ambient to 450°C in step of 0.1°C with accuracy of ± 0.2°C with decimal display.</p> <p>(b) Flame Detection : Automatic detection of flame out.</p> <p><b>7. Thermal Conductivity Detector (TCD) (Dual Type)</b></p> <p>(a) Temperature Range : Ambient to 450°C in step of 0.1°C with accuracy of ± 0.2°C.</p> <p>(b) TCD Filament Design : Four filament Rhenium Tungsten on Wheatstone bridge principle.</p>																					
<p><b>स्वत्वा. एवं गोपनीय</b></p> <p>इस प्रलेख में दी गई सूचना भारत के विद्युत विभाग की संपत्ति है इसका प्रस्ताव एवं अप्रस्ताव रूप से किसी भी प्रकार प्रयोग, जो कि कंपनी के हित में अतिक्रमक हो न किया जाए।</p>																						
<p><b>कॉपीराइट एंड कं. सेंटेंशियल</b></p> <p>The information on this documents is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.</p>																						
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दिनांक एवं तिथि SIGN & DATE		उत्पाद क्रय विनिर्देश		PR00106	
		PRODUCT PURCHASE SPECIFICATION		पृष्ठ Page	3 2
सुपेर्सेड इन्वेंटरी नं. INVENTORY NO.	<p>(c) TCD Filament Current Range : 0-300mA, constant filament temperature with display of current. Overload protection, Pressure switch cut off for carrier gas supply failure.</p> <p><b>8. Chromatography Software</b> : Dual Channel Microsoft Windows Based for Quantitative &amp; Qualitative End Results.</p> <p><b>9. Computer (Branded)</b> : Core i5, 4 GB RAM, 1000GB-HDD, 18.5" TFT Monitor, CD-Drive, 16GB Pen Drive, Mouse Pad, Key Board.</p> <p>(a) Printer : Laser Printer</p> <p>(b) UPS for Computer</p> <p>10. Complete glass apparatus for extraction of dissolved gases in transformer oil with mercury (3kg), Wooden Fixture, Vacuum Pump and Hot Plate cum Magnetic Stirrer, Tesla Coil (01 Set).</p> <p>11. UPS System 5 KVA capacity with one hour backup for GC System with trolley.</p> <p>12. Gas Purification Panel for Nitrogen, Fuel &amp; Air with Oxy Filter (Imported) and Control Box.</p> <p>13. Nitrogen, Hydrogen &amp; Zero Air Gas Cylinder Filled with UHP Grade Gases with Explosive Certificate &amp; Double Stage S.S. Diaphragm Pressure Regulator 2 Nos. each (Total 6 Nos.)</p> <p>14. Bracket for Cylinder Holding - 6 Nos., Cylinder Trolley (1 No.)</p> <p>15. Standard Gas Mixture for DGA with Regulator and Needle (2 Nos.)</p> <p>16. Syringes :</p> <ul style="list-style-type: none"> <li>• Hamilton Gas Tight Syringe, Capacity 100 µl - 2 Nos.</li> <li>• Hamilton Gas Tight Syringe, Capacity 250 µl - 2 Nos.</li> <li>• Hamilton Gas Tight Syringe, Capacity 500 µl - 2 Nos.</li> <li>• Hamilton Gas Tight Syringe, Capacity 1000 µl - 2 Nos.</li> <li>• Hamilton Liquid Syringe, 01 µl Capacity - 1 No.</li> <li>• Hamilton Liquid Syringe, 10 µl Capacity - 1 No.</li> </ul> <p>17. Silicon Rubber Septum (100 pcs/pkt) - 5 Pkt.</p> <p><b>18. Columns</b></p> <p>(a) S.S. 1/8" X 2 M Length Packed with Carbosphere Mesh Size 80/100 (1 No.)</p> <p>(b) S.S. 1/8" X 2 M Length Packed with Molecular Sieve 5A Mesh Size 80/100 (1 No.)</p> <p>(c) S.S. 1/8" X 2 M Length Packed with Porapaq- N Mesh 80/100 (1 No.)</p> <p>(d) S.S. 1/8" X 2 M Length Packed with Porapaq- Q Mesh 80/100 (1 No.)</p> <p>(e) Fused Silica Capillary Column 50 m Length (PLOT Column) 0.53 mm ID (1 No.)</p> <p>19. Fused Silica Capillary Column 5 meter X 0.53 mm ID with HC Mixture for Instrument Calibration with Manufacturer Test Certificate.</p> <p><b>20. The system should be complete in all respect to install, demonstrate and to carry out DGA sample analysis.</b></p> <p>21. Detailed printed Catalogue must be provided with the offer submitted.</p>				
स्वत्वात्, ... एवं गोपनीय इस प्रलेख में दी गई सूचना भारत हेतु बहिष्कृतियों की सम्पत्ति है प्रकाश प्रकाश एवं अद्वारा रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में अधिकारक हो न किया जाए।	<p><b>COPYRIGHT AND CONFIDENTIAL</b> The information on this documents is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.</p>				
दिनांक एवं तिथि SIGN & DATE					
सुपेर्सेड इन्वेंटरी नं. INVENTORY NO.	REV.NO.	03 Dated 16.06.2015	निर्माणकर्ता PREPARED BY	S.K. Mishra	 16/6/15
			जांचकर्ता CHECKED BY	Dr. S. Bhatnagar	 16/6/15

दिनांक एवं हस्ताक्षर SIGN & DATE		उत्पाद क्रय विनिर्देश		PR00106	
		PRODUCT PURCHASE SPECIFICATION		पृष्ठ Page	3 3
सुपेर्सिडिंग नंबर SUPERSEDES INVENTORY NO.	<p><b>3.0 General Terms &amp; Conditions</b></p> <p><b>3.1 Document:</b> One hard copy of O&amp;M Manual in English language giving complete technical information for operation and maintenance of the equipment including circuit diagram shall be supplied.</p> <p><b>3.2 Installation and Commissioning:</b> The supplier shall install &amp; commission the equipment at site. Supplier should demonstrate the performance of the Equipment and all its accessories to ensure compliance with complete specifications &amp; parameters quoted by them to the satisfaction of BHEL/end user. Cost of installation &amp; Commissioning, if any, should be indicated separately.</p> <p>Training to chemists at site during installation should be provided for routine maintenance, operation and safety purpose.</p> <p><b><i>Failing to comply to the Installation and Commissioning clause, the offer will be rejected straightaway.</i></b></p> <p><b>3.3 Guarantee:</b> The equipment shall be guaranteed for satisfactory performance for a period of 12 months from the date of installation or 18 months from date of dispatch, whichever is earlier.</p> <p><b><i>Failing to comply to the Guarantee clause, the offer will be rejected straightaway.</i></b></p> <p><b>3.4 Packing &amp; Dispatch:</b> The equipment / accessories shall be packed in a suitable water proof/vibration proof packing box capable of bearing air and road transit hazards. Packing box shall be properly identified and marked with BHEL's (India) Purchase Order Number. Also, "PCRI HWR" should be written in bold letters on all four sides of the packing box.</p>				
सामग्री सूची संख्या को अधिलिखित करना है।	<p><b>COPYRIGHT AND CONFIDENTIAL</b> The information on this documents is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.</p>				
स्वत्वाधिकार, एवं गोपनीयता इस प्रलेख में दी गई सूचना भारत के ही स्वतंत्रिकार की सम्पत्ति है इसका प्रकाश एवं अप्रकाश रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में अधिकारक को न किया जाए।					
दिनांक एवं हस्ताक्षर SIGN & DATE					
सामग्री सूची संख्या INVENTORY NO.	REV.NO.	03 Dated 16.06.2015	निर्माणांक PREPARED BY	S.K. Mishra	 16/6/15
			जांचकर्ता CHECKED BY	Dr. S. Bhatnagar	 16/6/15


Item : Gas Chromatograph

Indent No. 20151605

MC: D55995231510

**Pre- Qualifying Requirement (PQR):**

1. The vendor to submit copy of at least two Purchase Orders per year placed on the firm quoting for the instrument for the last three years. The reference date for calculating last three years will be Part-1 opening date of the tender enquiry. Vendor to provide the name, address and contact details of the customer (s) whose P.O's have been submitted as above.
2. BHEL reserves the right to verify the supplied information from vendor's customer directly. Vendor shall render all possible help in this regard.

  
16/6/15

(S. K. Mishra)  
Dy. Manager (PCRI)

  
16/6/15

(Dr. S. Bhatnagar)  
DGM (PCRI)



(Dr. N. G. Srivastava)  
AGM (PCRI-Labs)

डा० एन०जी० श्रीवास्तव / Dr. N.G. Shrivastava  
अपर महाप्रबन्धक / Additional General Manager  
प्रदूषण नियंत्रण अनुसन्धान संस्थान  
Pollution Control Research Institute  
बी०एच०ई०एल० रानीपुर / B.H.E.L. Ranipur  
हरिद्वार - 249403 / Haridwar - 249403

**COMPLIANCE SHEET FOR TECHNICAL/COMMERCIAL TERMS & CONDITIONS FOR TWO PART TENDER**

(for Indian Supplier)

**PLEASE FILL THIS ANNEXURE & ATTACH WITH YOUR TECHNO-COMMERCIAL BID (Part-I).**

You are requested to kindly confirm /clarify the following:-

S. No.	CLAUSE	Confirmation
1.	Confirm specifically that Equipment shall be supplied as per tender specification.	
2.	Validity: Confirm that validity of the offer shall be 120 days from the due date.	
3.	Confirm that Prices have been quoted on <u>Ex-Works Freight Pre-paid</u> basis upto destinations (i.e. 500 MW Anpara-D TPS, Unit-1, Uttar Pradesh (India) & 800 MW Yeramarus TPS, Unit-1, Dist. Raichur, Karnataka (India)). <b>Packing, Forwarding &amp; Freight charges (per each site) have to be shown separately in the offer.</b>	
4.	Project wise status of Excise duty is as per below: <ul style="list-style-type: none"> <li>• <u>Anpara-D project</u>: Excise duty is on Merit.</li> <li>• <u>Yeramarus project</u>: Excise duty is Exempted/Nil.</li> </ul> <i>Kindly quote your offer accordingly.</i>	
5.	Confirm that prices will remain firm and fixed till completion of the order.	
6.	Offer submitted must be ink signed along with seal.	
7.	Confirm that date of submission has been mentioned on the envelope if it is submitted personally through Tender box.	
8.	<b>Payment Terms:</b> 100% payment with full taxes & duties shall be made against dispatch documents through bank/direct against submission of PBG @ 10% of total item value covering upto the Guarantee period. <b>Note:</b> <i>In case of any deviation in 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 period is mandatory and non-acceptance of the PBG may lead to rejection of your offer.</i>	
9.	Confirm that Bank charges shall be either side i.e. your bank charges shall be to your account and our bank charges shall be to our account. If the dispatch documents will be submitted directly to SBI Ranipur (Haridwar), all bank charges shall be borne by you.	
10.	<b>Delivery period:</b> Material is required by the date mentioned in enquiry. However, please quote your minimum delivery period in no. of weeks from the date of purchase order.	
11.	<b>Liquidated Damages (Penalty):</b> @ 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. Date of GR shall be treated as date of delivery for penalty purpose. <b>Loading for deviation in LD clause:</b> <i>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 to which it is not agreed to by the bidder (at offered value).</i>	
12.	Transit Insurance shall be arranged by BHEL. Please quote your rates keeping in view.	
13.	<b>Right of Acceptance:</b> BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Vendor 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.	
14.	BHEL reserves the right to go for a Reverse Auction (RA) instead of opening the submitted Sealed Bid which will be decided after technical evaluation. Please confirm your acceptance to this.	

15.	<p><b>Installation &amp; Commissioning:</b> Installation &amp; Commissioning and Performance demonstration of the equipment is required as per <b>clause 3.2 of Product Purchase Specification PR00106 (Rev. 03)</b>, one (1) no. at <b>800 MW Yeramarus TPS</b>, Unit-1, Karnataka (India) site and other one (1) no. at <b>500 MW Anpara-D TPS</b>, Unit-1, Uttar Pradesh (India) site. Further all the accessories etc. required for the same at site will be in supplier's scope.</p> <p><b><i>The Lumpsum charges for above, if any, have to be shown (per each site) separately in the offer. These charges would be payable only after successful commissioning of the equipment at site.</i></b></p>	
16.	<p><b>Guarantee:</b> The equipment shall be guaranteed for satisfactory performance as per <b>clause 3.3 of Product Purchase Specification PR00106 (Rev. 03)</b>.</p>	
17.	<p>Confirm that a <b>set of documents</b> (i.e. <b>Packing list, Test certificate &amp; Guarantee certificate</b>) shall be submitted to BHEL in 10 days advance for review and release of <b>MDCC</b> by BHEL before dispatch of the each consignment.</p>	
18.	<p>If there is any deviation with respect to the tender documents then the same should be brought out specifically in separate annexure marked Deviations (Technical/Commercial).</p>	
19.	<p>Ink signed order acceptance shall be furnished within 10 days of order placement.</p>	
20.	<p>Confirm that O&amp;M manual shall be provided as per <b>clause 3.1 of Product Purchase Specification PR00106 (Rev. 03)</b> along with the each equipment.</p>	
21.	<p><b>Risk Purchase Clause:</b>  In case of delays in supplies / defective supplies or non-fulfillment of any other terms and conditions given in the Purchase Order the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier.  Vendor does not agree to above risk purchase clause, their offer is liable to be rejected.  In case any vendor accepts risk purchase clause initially and subsequently declines to honour the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL.</p>	
22.	<p><b>Force Majeure Clause:</b>  Either party shall be entitled to suspend performance of his obligations under the contract to the extent that such performance is impeded or made unreasonably onerous by any of the following circumstances: fire, war, flood, riots, earthquake etc.  The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances. If force</p>	

Date .....

(Signature, Name, Designation & Seal of the firm)

**COMPLIANCE SHEET FOR TECHNICAL/COMMERCIAL TERMS & CONDITIONS FOR TWO PART TENDER**  
(for Foreign Supplier)

**PLEASE FILL THIS ANNEXURE & ATTACH WITH YOUR TECHNO-COMMERCIAL BID (Part-I).**

You are requested to kindly confirm /clarify the following:-

S.No.	CLAUSE	Confirmation
1.	Confirm specifically that Equipment shall be supplied as per tender specification.	
2.	Validity: Confirm that validity of the offer shall be 120 days from the due date.	
3.	Confirm that prices have been quoted on F.C.A. as well as C&F Mumbai basis. <b>Packing, Forwarding &amp; Airfreight charges have to be shown separately in the offer.</b>	
4.	Project wise status of Custom Duty is as per below: <ul style="list-style-type: none"> <li>• <u>Anpara-D project</u>: Custom Duty is under PI (Project Import) scheme.</li> <li>• <u>Yeramarus project</u>: Custom Duty is Free / Nil.</li> </ul> <i>Kindly quote your offer accordingly.</i>	
5.	Confirm that prices will remain firm and fixed till completion of the order.	
6.	Offer submitted must be ink signed along with seal.	
7.	Confirm that date of submission has been mentioned on the envelope if it is submitted personally through Tender box.	
8.	<b>Payment terms:</b> 100% payment shall be made through Cash against Documents (CAD) against shipping documents against the submission of PBG @ 10% of total item value covering upto the Guarantee period.	
	<b>Note:</b> <i>In case of any deviation in 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 period is mandatory and non-acceptance of the PBG may lead to rejection of your offer.</i>	
9.	Confirm that Bank charges shall be either side i.e. Outside India to your (Supplier) account and Inside India to our (BHEL) account.	
10.	<b>Delivery period:</b> Material is required by the date mentioned in enquiry. However, please quote your minimum delivery period in no. of weeks from the date of purchase order.	
11.	<b>Liquidated Damages (Penalty):</b> @ 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. Date of AWB (Airway Bill) shall be treated as date of delivery for penalty purpose.	
	<b>Loading for deviation in LD clause:</b> <i>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 to which it is not agreed to by the bidder (at offered value).</i>	
12.	Transit Insurance shall be arranged by BHEL. Please quote your rates keeping in view.	
13.	Right of Acceptance: BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Vendor 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.	
14.	BHEL reserves the right to go for a Reverse Auction (RA) instead of opening the submitted Sealed Bid which will be decided after technical evaluation. Please confirm your acceptance to this.	

15.	<b>Installation &amp; Commissioning:</b> Installation & Commissioning and Performance demonstration of the equipment is required as per <b>clause 3.2 of Product Purchase Specification PR00106 (Rev. 03)</b> , one (1) no. at <b>800 MW Yeramarus TPS</b> , Unit-1, Karnataka (India) site and other one (1) no. at <b>500 MW Anpara-D TPS</b> , Unit-1, Uttar Pradesh (India) site. Further all the accessories etc. required for the same at site will be in supplier's scope. <b><i>The Lumpsum charges for above, if any, have to be shown (per each site) separately in the offer. These charges would be payable only after successful commissioning of the equipment at site.</i></b>	
16.	<b>Guarantee:</b> The equipment shall be guaranteed for satisfactory performance as per <b>clause 3.3 of Product Purchase Specification PR00106 (Rev. 03)</b> .	
17.	Confirm that a <b>set of documents</b> (i.e. <b>Packing list, Test certificate &amp; Guarantee certificate</b> ) shall be submitted to BHEL in 10 days advance for review and release of <b>MDCC</b> by BHEL before dispatch of the each consignment.	
18.	If there is any deviation with respect to the tender documents then the same should be brought out specifically in separate annexure marked Deviations (Technical/Commercial).	
19.	Ink signed order acceptance shall be furnished within 10 days of order placement.	
20.	Confirm that O&M manual shall be provided as per <b>clause 3.1 of Product Purchase Specification PR00106 (Rev. 03)</b> along with the each equipment.	
21.	<b>Risk Purchase Clause:</b> In case of delays in supplies / defective supplies or non-fulfillment of any other terms and conditions given in the Purchase Order the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. Vendor does not agree to above risk purchase clause, their offer is liable to be rejected. In case any vendor accepts risk purchase clause initially and subsequently declines to honour the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL.	
22.	<b>Force Majeure Clause:</b> Either party shall be entitled to suspend performance of his obligations under the contract to the extent that such performance is impeded or made unreasonably onerous by any of the following circumstances: fire, war, flood, riots, earthquake etc. The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances. If force	

**F.C.A. dispatching Airport & Country to be mentioned .....**

**Consignment weight: Gross / Net weight in Kg (approx.) to be indicated .....**

**Date .....**

**(Signature, Name, Designation & Seal of the firm)**

**NOTE:**

1. It is clarified that no correspondence, technical or commercial, other than the above bids is permissible. In case any uncalled for correspondence, technical or commercial, is received, the same will be ignored and entire bid also may be ignored. It is also clarified that no commercial discount will be acceptable.
2. All the bidders whose offers have been accepted by BHEL will be given notice for opening of their original price bid and supplementary impact.

**Date** :

**Signature** :

**Name** :

**Designation** :

**Department** :

**Mobile No.** :

**M/s**

**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

**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>

	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.	

Signature &amp; seal


Date :

(Authorised Signatory)

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





	<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
		Revision No.	01
		Page No.	I of II

- 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 &amp; 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

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

**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

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

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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**

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

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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

## BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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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 SUPPLIER REGISTRATION FORM

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

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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 SUPPLIER REGISTRATION FORM

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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

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

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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				
* 9.6	* QUICK RATIO				
	3 $\frac{\text{CA - INVENT. } \{9.5(1)-9.5(1)c\}}{\text{Current liability } \{9.5 (2)\}}$				
* 9.7	SALES				
	Growth over previous year (%)	-----			
* 9.8	PROFIT BEFORE TAX				
	Growth over previous year (%)	-----			
* 9.9	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

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

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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****FORM NO. SRF(I) 01 (INDIAN SUPPLIER)****ANNEXURE-II**

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

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## BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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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 Financial Information	50	30		<b>Recommended :</b>  Permanent code /Development code/ Trial code <b>Not recommended</b>
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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