



BHARAT HEAVY ELECTRICALS LIMITED
HEEP: HARDWAR-249 403 (UA)
Fax: 01334-226084/226462, Phone: 285849/284421
E-mail: ajain@bhelhwr.co.in

Ref: BOI/EOI/13-14/01

Date: 14/12/2012

EXPRESSION OF INTEREST

The Heavy Electrical Equipment Plant (HEEP) located in Haridwar, is one of the major manufacturing plants of BHEL. The core business of HEEP includes design and manufacture of large steam turbines, turbo generators, hydro turbines and generators and so on.

BHEL Haridwar is looking for reputed Vendors having capability to supply VACUUM BREAKER VALVES as per Specifications provided (refer technical documents and PQR). The offers received will be technically evaluated by BHEL and short listed parties will be considered for further registration in the Product Manufacturing Directory (PMD) of BHEL Haridwar.

Sealed offers with the Tender No. and opening date clearly super scribed on the cover are invited for the following item:

Sl. No.	Tender No.	Item Description	Annual requirement	Last date to get from BHEL	Opening date
1.	B/4011/2012/3182/V1	VACUUM BREAKER VALVE	Approx. 05 to 06 SETS	31/07/2013	01/08/2013

2. Tenders will be received up to 1345 Hrs. (IST) on opening date and opened on the same day at 1400 Hrs. (IST) in the Tender Room.
4. Late offers will not be considered in any case. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
5. Other term and conditions will be as per tender documents.
6. Based on the technical and financial inputs, the suppliers' registration would be taken up with NTPC. Procurement would be made from Customer Approved Vendors only.
7. 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.

For any further details please log on to www.bhel.com or www.tenders.gov.in or www.bhelhwr.co.in

(Anil Jain)
A.G.M. (PPX-BOI)



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INSTRUCTION TO BIDDERS

Eligibility and Pre- Qualification criteria have been mentioned in Annexure-1. The offers are invited from suppliers having technical capability as per BHEL requirement in Annexure-1. The offers received will be technically evaluated by BHEL and short listed parties will be considered for further registration in the Product Manufacturing Directory (PMD) of BHEL Haridwar.

The following documents are required for your registration in the Product Manufacturing Directory of BHEL – Haridwar

1. Pre-Qualification Requirement (as defined in Annexure-A)
 2. NTPC Sub-Contractor Questionnaire (**copy attached**)
 3. Quality plan being followed for the mentioned equipment
 4. 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 or www.bhel.com
 5. Non- disclosure agreement in the attached format
 6. Deviation with reference to specification to be laid down on separate sheet.
 7. Quality control documents / procedure.
 8. Details of Manufacturing Facility
 9. Company Profile.
 10. Financial report of the company
- **The Quotation should be from the Principal / Original Manufacturer, failing which the quotation is likely to be ignored.**
 - Any corrections / amendments shall be properly & fully authenticated with signature.
 - Procurement would be made from customer approved vendors only

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)

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. **Unsigned bids shall be ignored.**

However, 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 price bid opening on that particular day. General authorization letter is not acceptable.



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PRE-QUALIFICATION REQUIREMENT (Annexure A)

1. The supplier should submit experience details of supply of vacuum breaker valve for identical application complying BHEL purchase specification requirements as per Annexure -1 against material code W90313244111 & Annexure- 2 against material code W90313244081 (copy attached). The entire technical requirement mentioned in Annexure 1 & Annexure -2 shall be met.
2. The offered equipment shall carry **minimum 02 years** of satisfactory operating experience as on date of bid opening at **two thermal power stations of 250 MW and above.**
3. Pre-dispatch inspection by Third party Inspection agency and customer is required as per BHEL/ customer approved quality plan. In case of foreign vendors, presently BHEL approved Third party inspection agencies are LRS/ TUV/ BV and for Indigenous vendors BHEL approved Third party inspection agencies are Quest/ TUV.

Note: BHEL would consider offer of the vendors for registration, only those who fulfill our pre-qualification requirements.

**“VACUUM BREAKER VALVE WITH HYDRAULIC ACTUATORS” EXPERIENCE LIST FORMAT
AGAINST MATCODE W90313244081 ANNEXURE-II**

Sl.		BHEL requirements	Station – 1	Station – 2
1.	Name of the station and its Location			
2.	Client name and its address, Fax no. & Tel. No.			
3.	Name and designation of the responsible person in client's organization			
4.	Contract No. & Date			
5.	Capacity in MW of unit & no. of unit			
6.	Starting date of work/ Date of order			
7.	Actual date of supply of equipment			
8.	Date of Commissioning of steam turbine unit			
9.	Whether the system/ equipment are in successful operation as on date of bid opening			
10.	Brief Scope of work			
11.	Designed by			
12.	Manufactured by			
A.	<u>Vacuum Breaker Valve:-</u>			
(i)	Make & Model	M/s Herion order no. 7081127.0000 or equivalent		
(ii)	Valve Diameter	DN200		
(iii)	Operating medium & temperature	Air (Max. 60 ⁰ C) at inlet, Wet steam (Max. 110 ⁰ C) at outlet		
(iv)	Mass flow through the valve at rated parameter	15000 kg/hr		
(v)	Working pressure range	100% vac. to 1 bar (gauge)		
(vi)	Operating temperature	Max. 60 ⁰ C at inlet, Max. 110 ⁰ C at outlet		
(vii)	Material	Casing: Cast steel-C25, Sealing rings: Teflon		
B.	<u>Vacuum Breaker Valve Actuator:-</u>			
(i)	Type	Hydraulic		
(ii)	Opening Time	≤ 1s		
(iii)	Closing Time	≤ 1s		
(iv)	Control Fluid	Turbine Oil or 100% Phosphate-Ester (FRF)		
(v)	Control Fluid pressure	5 – 15 bar		
(vi)	Rated pressure	25 bar		
(vii)	Operating logic	Spring to open, Hydraulic fluid to close.		
C.	<u>Limit Switch:-</u>			
(i)	No. of contacts	1 NO+ 1NC		
(ii)	Contact type	Snap action		
(iii)	Contact rating	10A at 240 VAC; 0.5A at 220 VDC		
(iv)	Life of switch	≥ 5X10 ⁶ switching cycles		
(v)	Sealing rings	Viton		
(vi)	Protection class	IP 65		
(vii)	Operating temperature	Max. 120 ⁰ C		
D.	<u>Solenoid Valve:-</u>			
(i)	Size & Type	NB 15, 3/2 way valve		
(ii)	Model	M/s Herion order no. 2432260.1344 or equivalent		
(iii)	Operating Medium	Turbine Oil or 100% Phosphate-Ester (FRF)		
(iv)	Working pressure range	2 to 16 bar		
(v)	Operating voltage	24 VDC, +10% to -20%		
(vi)	Material	Casing: Rg, Sealing Ring: Viton		
(vii)	Protection class & insulation	IP 65, F		
E.	Certificate (s) from the client (end) that the aforesaid Vacuum Breaker Valve with hydraulic actuators are in successful operation for a period of not less than 2 years and caused no serious problem in past.			
All the above details shall be provided. All necessary supporting documents like datasheets, drawings, customer feedback on satisfactory operation & any other relevant document shall also be provided along with above details.				

**“VACUUM BREAKER VALVE WITH HYDRAULIC ACTUATORS” EXPERIENCE LIST FORMAT
AGAINST MATCODE W90313244111 ANNEXURE-I**

Sl.		BHEL requirements	Station – 1	Station – 2
1.	Name of the station and its Location			
2.	Client name and its address, Fax no. & Tel. No.			
3.	Name and designation of the responsible person in client's organization			
4.	Contract No. & Date			
5.	Capacity in MW of unit & no. of unit			
6.	Starting date of work/ Date of order			
7.	Actual date of supply of equipment			
8.	Date of Commissioning of steam turbine unit			
9.	Whether the system/ equipment are in successful operation as on date of bid opening			
10.	Brief Scope of work			
11.	Designed by			
12.	Manufactured by			
A.	<u>Vacuum Breaker Valve:-</u>			
(i)	Make & Model	M/s Herion order no. 7081027000 or equivalent		
(ii)	Valve Diameter	DN150		
(iii)	Operating medium & temperature	Air (Max. 60 ⁰ C) at inlet, Wet steam (Max. 110 ⁰ C) at outlet		
(iv)	Air mass flow through the valve at rated parameter	8640 kg/hr		
(v)	Working pressure range	97% vac. to 1 bar (gauge)		
(vi)	Operating temperature	Max. 60 ⁰ C at inlet, Max. 110 ⁰ C at outlet		
(vii)	Material	Casing: Cast steel-C25, Sealing rings: Teflon		
B.	<u>Vacuum Breaker Valve Actuator:-</u>			
(i)	Type	Hydraulic		
(ii)	Opening Time	≤ 1s		
(iii)	Closing Time	≤ 1s		
(iv)	Control Fluid	Turbine Oil or 100% Phosphate-Ester (FRF)		
(v)	Working Control Fluid pressure range	5 – 15 bar		
(vii)	Operating logic	Spring to open, Hydraulic fluid to close.		
C.	<u>Limit Switch:-</u>			
(i)	No. of contacts	1 NO+ 1NC		
(ii)	Contact type	Snap action		
(iii)	Contact rating	10A at 240 VAC; 0.5A at 220 VDC		
(iv)	Life of switch	≥ 5X10 ⁶ switching cycles		
(v)	Sealing rings	Viton		
(vi)	Protection class	IP 65		
(vii)	Operating temperature	Max. 120 ⁰ C		
D.	<u>Solenoid Valve:-</u>			
(i)	Size & Type	NB 15, 3/2 way valve		
(ii)	Model	M/s Herion order no. 2432260.1344 or equivalent		
(iii)	Operating Medium	Turbine Oil or 100% Phosphate-Ester (FRF)		
(iv)	Working pressure range	2 to 16 bar		
(v)	Operating voltage	24 VDC, ±15%		
(vi)	Material	Casing: Rg, Sealing Ring: Viton		
(vii)	Protection class & insulation	IP 65, F		
E.	Certificate (s) from the client (end) that the aforesaid Vacuum Breaker Valve with hydraulic actuators are in successful operation for a period of not less than 2 years and caused no serious problem in past.			


All the above details shall be provided. All necessary supporting documents like datasheets, drawings, customer feedback on satisfactory operation & any other relevant document shall also be provided along with above details.

	Annexure-III GUIDELINES TO FOREIGN SUPPLIERS FOR FILLING UP SUPPLIER REGISTRATION FORM	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 (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.
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 CHECK-LIST FOR FOREIGN SUPPLIERS REGISTRATION FORM	Document No.	AA:MM:SR:01
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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	
1.0 GENERAL INFORMATION :	
1.1 NAME OF SUPPLIER : (TO BE REGISTERED)	
1.2 SUPPLIER ADDRESS : (TO BE REGISTERED)	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
WEB SITE :	
1.3 DETAILS OF FACTORY / WORKS :	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.4 DETAILS OF MARKETING REPRESENTATIVE (OUTSIDE INDIA , IF ANY)	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.5 DETAILS OF INDIAN REPRESENTATIVE, IF ANY : (Attach authorisation letter)	
NAME :	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.6 CHIEF EXECUTIVE :	
1.7 YEAR OF ESTABLISHMENT :	

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED , INDIA

ANNEXURE-III

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

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- 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 ANY OTHER INFORMATION :

6.0 LIST OF ENCLOSURES :

(BROCHURES, CATALOGUES, TECHNICAL LITERATURE ETC.)

Signature & Seal

AUTHORISED SIGNATORY

E – Mail


NAME :

TELEPHONE : (Landline):

DESIGNATION :

Mobile :

DATE :

	Annexure-II GUIDELINES TO INDIAN SUPPLIERS FOR FILLING-UP SUPPLIER REGISTRATION FORM	Document No.	AA:MM:SR:01
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- Prospective Suppliers may also visit our web site 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.
- 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.

	Annexure-II Check List for Indian Supplier Registration Form	Document No.	AA:MM:SR:01
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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)

ANNEXURE-II

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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			
NAME AND CORRESPONDENCE ADDRESS OF THE SUPPLIER SEEKING REGISTRATION :-			
1.0 PRODUCTS / SYSTEMS / SERVICES FOR WHICH REGISTRATION IS APPLIED FOR :			
SL. NO.	DESCRIPTION	SIZE & RANGE	MFG. STD/ IS / DIN /BS ETC.
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

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
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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**

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

ANNEXURE-II

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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 /
SERVICE AFTER SALES : | | | | |
| OTHERS : | | | | |
| TOTAL : | | | | |
| * 5.1 POWER BACKUP :
(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 :

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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 :

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

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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:**

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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

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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 <u>Long term Debt (9.2)</u> <u>Net worth (9.1)</u>				
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 <u>CA - INVENT. {9.5(1)-9.5(1)c}</u> 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 & Service Tax, Custom) and details of disputes pending, if any, with these authorities to be submitted.</p>					
SUPPLIER'S AUTHORISED SIGNATORY			BHEL CERTIFIED ASSESSOR		

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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

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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				

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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

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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 (Max Marks: 10)

TECHNICAL COMPETENCE (where design specification is given by BHEL)	MARKING RANGE	SUPPLIER RESPONSE (ALONG WITH SUPPORTING DOCUMENTS)#	MARKS BY BHEL
1. Supplier understands the product specification.	(0-3)		
2. Supplier understands the inspection requirements.	(0-2)		
3. Supplier has process capability to achieve the product specification/dimensional requirement.	(0-3)		
4. Supplier has experienced manpower to carry out the job.	(0-2)		
TOTAL MARKS OUT OF POSSIBLE (10) = ---			

OR

TECHNICAL COMPETENCE (where performance specification is given by BHEL)	MARKING RANGE	PROCEDURE		SYSTEM IN EFFECT		RECORDS	
		SUPPLIER RESPONSE (ALONG WITH SUPPORTING DOCUMENTS)#	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING DOCUMENTS)#	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING DOCUMENTS)#	MARKS BY BHEL
1. Design capability	(0-3)						
2. Adequacy of quality assurance plan	(0-2)						
3. Process capability for components	(0-3)						
4. Adequate of testing	(0-2)						
TOTAL MARKS OUT OF POSSIBLE (10)							
Average of Total (Total/3) = -----							

(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,

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Part D : SCORE SHEET

1. ORGANISATIONAL SOUNDNESS (for Manufacturers):

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Whether all relevant information 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	
	TOTAL		25	

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 relevant information like ownership, PAN no., sales tax no., etc. submitted (clause 6.0 of chapter V to be referred in this regard)	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	
TOTAL			25	

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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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	
TOTAL			25	

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Part D : SCORE SHEET

4. 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)
	TOTAL		25	

SUMMARY:

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

***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)

BHEL CERTIFIED ASSESSOR



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 resilie nt 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.

NTPC QUALITY PLAN

MANUFACTURERS NAME & ADDRESS:		MANUFACTURING QUALITY PLAN						PROJECT: _____							
		ITEM: _____				QP NO. _____		PACKAGE: _____							
		SUB-SYSTEM: _____				REV. _____		CONTRACT NO.: _____							
				DATE: _____		PAGE _____ OF _____		CONTRACTOR: _____							
SL NO.	COMPONENT OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY				REMARKS		
									D*	M	C	N			
1	2	3	4	5	6	7	8	9	10				11		
		LEGEND:						FOR NTPC USE:		DOC NO.					
MANUFACTURER / SUB- CONTRACTOR		CONTRACTOR		* RECORDS IDENTIFIED WITH TICK SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUB-CONTRACTOR C: CONTRACTOR NOMINATED INSPECTION AGENCY N: NTPC INDICATE " P " PERFORM " W " WITNESS AND " V " VERIFICATION AS APPROPRIATE " CHP " NTPC SHALL IDENTIFIED IN COLUMN " N "						REVIEWED BY:		NAME & SIGN OF APPROVING AUTHORITY & SEAL			
SIGNATURE:															

NON-DISCLOSURE AND PROPRIETARY INFORMATION AGREEMENT

BETWEEN

_____ (Name of the Vendor),, having its registered offices in _____ (Address of Vendor), registered under the no. _____ of the Companies' register of _____ (Name of Place and Country), capital stock of _____ (Value), with a place of business in _____ (Name of Place and Country) (hereinafter referred to as " _____ (Name of Vendor)");

AND

Bharat Heavy Electricals Ltd a company incorporated under the Indian Companies Act 1956 having its registered offices at BHEL House, Siri Fort, New Delhi -110 049 and having one of its works at Heavy Electrical Equipment Plant, Ranipur, Haridwar-249403 (Uttarakhand), India registered under the No. 4281 of 1964-65 of the companies register of Delhi, capital stock of Rs 4895.2 million with a place of registered office in New Delhi (hereinafter referred to as “BHEL”) hereinafter also referred to individually as “the Party” or collectively as “the Parties”.

BACKGROUND

This Agreement sets forth the rights and obligations of the Parties with respect to the use, handling, protection and safeguarding of Proprietary Information that is disclosed by and between the Parties.

WHEREAS

A) The Parties wish to pursue exploratory discussions concerning a possible collaboration between them in relation to the Program defined in Exhibit 1;

B) During the ensuing discussions and negotiations it may occur that either Party discloses to the other technical, financial or business information of a proprietary or confidential nature, which the Parties intend to protect against, making it available, by any means to any third person, and other unauthorized use and/or further disclosure by the recipient, in accordance with the terms and conditions set forth herein;

NOW, THEREFORE, the Parties have agreed as follows:

1. The term “Proprietary Information” shall mean any information or data of whatsoever kind of a confidential or proprietary nature, including but not limited to, commercial information, know how and technical information in the form of designs, drawings, concepts, requirements, specifications, software, interfaces, components, processes, or the like, that have been or will be disclosed by either Party to the other pursuant to this Agreement, either in writing, orally or other form, which is designated as “Proprietary” or “Confidential” by the disclosing Party by means of formal declaration or an appropriate stamp, legend or any other written or orally notice .

2. Proprietary Information may be conveyed, without limitation, through any written or printed documents, samples, models, electronic form on disk, tape, other storage media or any other means of disclosing such Proprietary Information that either Party may elect to use during the life of this Agreement, but if an originating Party originally discloses information orally or visually, the receiving Party will protect such information as Proprietary Information to the extent that the originating Party :
 - identifies the Information as Proprietary at the time of original disclosure,
 - summarizes the Proprietary Information in writing .

Information stored in electronic form on disk, tape, other storage media will be adequately marked if a proprietary legend displays when the information originally runs on a computer system and when the information is printed from its data file.

Proprietary Information also includes any information which can be obtained by examination, testing or analysis of any hardware or material substance or any component part of such hardware or material substance provided by the Disclosing Party even though the requirements in Clause 1 for marking and designation have not been fulfilled.

3. Each Party, to the extent of its rights to do so, shall disclose to the other only the Proprietary Information which the disclosing Party deems appropriate to fulfil the objectives of this Agreement. The Parties hereby represent that the disclosure of Proprietary Information by and between themselves shall be made in compliance with, and subject to the laws and regulations of the Disclosing Party's country.
4. The receiving Party hereby agrees and covenants that, from the effective date of this Agreement until the expiry date as per article 11 and the following period as per article 12, the Proprietary Information that either Party receives from the other shall:
 - a) be protected and kept in strict confidence by the receiving Party which must use the same degree of care it uses to protect its own confidential information and in no case less than a reasonable care;
 - b) be only disclosed to and used by those persons within the receiving Party's organization or that of its parent or controlled companies who have a need to know and solely for the purposes specified in this Agreement, and be treated by such persons or entities with the same degree of care and subject to the same restrictions;
 - c) to procure that each third party to whom Proprietary Information is disclosed under this Agreement is made aware of the provisions of this

Agreement prior to such disclosure to it and that each such third party is bound by obligations of confidentiality which are no less onerous than those contained in this Agreement;

- d) neither be disclosed nor caused to be disclosed or made available, either directly or indirectly, to any third Party or persons other than those mentioned in subparagraph b) above or other persons upon which both of the contractual Parties shall agree in an amendment to this Agreement;
- e) not to copy, reproduce or reduce to writing any part of such Proprietary Information except as may be reasonably necessary for the purpose referred to in the Recitals of this Agreement

PROVIDED THAT the Receiving Party shall be entitled to make any disclosure required by court order or government or regulatory requirement of the Disclosing Party's Proprietary Information subject to notifying the Disclosing Party as soon as possible of such requirement

- 5. Any Proprietary Information and copies thereof disclosed by either Party to the other shall remain the property of the disclosing Party and shall be immediately returned or destroyed by the receiving Party upon request.
- 6. The receiving Party shall have no obligations or restrictions with respect to any Proprietary Information for which the receiving Party can prove that:
 - a) is in or which comes into the public domain otherwise than as a result of a breach of this Agreement by any person to whom a disclosure of Proprietary Information is made as permitted under this Agreement or of any other duty of confidentiality relating to the Proprietary Information of which the Receiving Party has knowledge; or
 - b) it has been in its possession without restriction at the time of the disclosure, as evidenced by written documentation in its files; or

- c) it has been lawfully received from a third Party without breach of this Agreement; or
 - d) it has been or is published without violation of this Agreement; or
 - e) it has been independently developed in good faith by employees of the receiving Party who did not have access to the Proprietary Information; or
 - f) it has not been properly declared, designated or confirmed as Proprietary or Confidential; or
 - g) the protection period has expired according to articles 11 and 12 of this Agreement.
7. With respect to any exchange of Proprietary Information which may occur as a result of this Agreement, it is expressly understood and agreed that the persons listed in Exhibit 2 shall, on behalf of the respective Parties, be the exclusive individuals authorized to receive from and transmit to the other Party Proprietary Information under this Agreement. Each Party may replace at any time its respective authorized individuals identified in such Exhibit 2, within its own organization. Any such new designation by a Party shall be made by written notice to the other at the address indicated in such Exhibit 2.
8. Any Proprietary Information which is identified as “Classified Information”, or whose export is subject to an export license, shall be identified as such by the disclosing Party at the time of disclosure and the disclosure, protection, use and handling thereof, shall remain subject to the security procedures and restrictions imposed by the disclosing Party's Government.
9. The disclosure of Proprietary Information under this Agreement by either Party to the other shall not be construed as granting to the receiving Party any right, whether express or implied by licence or otherwise, on the matters, inventions or discoveries to which such information pertains, or as granting any trademark, patents, copyrights, trade secret right or other form of intellectual property right.

10. Nothing in this Agreement may be construed as an obligation of either Party to disclose any Proprietary Information to the other, or to enter into any subsequent contractual relationship with such other Party.
11. This Agreement covers the exchange of Proprietary Information which may be made by either Party to the other until ten years from signing of the agreement or any extension thereto which may be agreed upon by the Parties in writing. Proprietary information relevant to the Program detailed in Exhibit 1, already made available to the other contractual Party before the effective date, shall also be protected under this Agreement.

It is understood by the parties that, prior to disclosure, the Disclosing Party shall have obtained any government authorisation needed for the export of the Proprietary Information

12. The expiry of the period contemplated in Article 11 of this Agreement shall not relieve the receiving Party from complying with the obligations imposed by Article 4 here above with respect to the use and protection of the Proprietary Information, received prior the date of such expiry, for a period of ten (10) years after such expiry.
13. The Parties are independent contractors. Each will bear all costs and expenses in connection with this Agreement. This Agreement is intended to facilitate only the exchange of Proprietary Information and is not intended to be, and shall not be construed to create a teaming agreement, joint venture, association, partnership, or other business organisation or agency arrangement and no Party shall have the authority to bind the other without the other Party's separate prior written agreement .
14. This Agreement shall be governed by and shall be interpreted in accordance with the substantive federal laws of Switzerland excluding its choice of law rules.

Irrespective of the foregoing each Party shall remain bound by the provisions of its own national laws and regulations with respect to the transfer or use of Classified Information or information whose export is subject to an export license.

15. All disputes among the Parties, in connection with or arising out of the existence, validity, construction, performance and termination of this Agreement (or any terms thereof), which the Parties are unable to resolve among themselves, shall be finally settled by an Arbitration. The Arbitration shall be held in Geneva (CH) in English language, in accordance with the rules of the ICC – International Chamber of Commerce by three arbitrators appointed in accordance with said rules.
16. The foregoing constitutes the entire Agreement among the Parties with respect to the subject matter hereof and supersedes and cancels all prior representations, negotiations, commitments, undertakings, communications, either oral or written, acceptances, understandings and agreements among the Parties with respect to or in connection with any of the matters to which such Agreement applies or refers.
17. Notices to _____(**Name of Vendor**) shall be made at the following address:

(Complete Address of Vendor)

Attention: Mr. _____ (**Name of the Authorized Person of Vendor**)

Notices to BHEL shall be made at the following address:

BHARAT HEAVY ELECTRICALS LIMITED,
HEAVY ELECTRICAL EQUIPMENT PLANT,
Ranipur, Haridwar-249403 (Uttarakhand), India

Attention: Mr. M.K. Sardana (**Name of the PPX Incharge**)

18. The effective date of this Agreement shall be the date of the last signature appearing herein.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement, to be executed by its duly authorized officer.

Date :

Signed for and on behalf of

Signed for and on behalf of

(Name of Vendor)

BHEL

By:

By: D.K. Pandey

Title:

Title: GM (E&CC)

Signature:

Signature:

EXHIBIT 1

to the

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

BHARAT HEAVY ELECTRICALS LIMITED

dated:

The Non Disclosure Agreement covers the exchange of Proprietary Information which may occur during the discussions and negotiations in view of a possible cooperation between the Parties in the following programs:

-Description of Material or Services for which the order is placed

_____ **(Name of Vendor)** list of products that require an exchange of Proprietary Information which may be occur during the discussions and negotiations in view of a possible cooperation for the above programs :

EXHIBIT 2

to the
NON-DISCLOSURE AGREEMENT

between

_____ (Name of Vendor)

And

Bharat Heavy Electricals Ltd.

Dated:

Personnel of the Parties authorized to receive and/or transmit Proprietary Information
under this Agreement:

For (Name of Vendor)

(Name of Person)

Tel.

Fax

Address.

For Bharat Heavy Electricals Ltd.

Mr. M. K. SARDANA

Tel. 01334-285375

Fax 01334-226084

Address. Main Administration Building

BHEL, HEEP, Haridwar

India

Tel.

Fax

Address.

Tel.

Fax

Address. Main Administration Building

BHEL, HEEP, Haridwar

India