

BHARAT HEAVY ELECTRICALS LIMITED HEEP: HARDWAR-249 403 (UK)

Ref: PPX/EM/EOI/25-26/ Stator Core Stamping

Notice Inviting Expression of Interest for empanelment of New Vendors

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 and gas turbines, turbo generators, hydro turbines and generators and so on. We are looking for reputed Vendors having capability to supply Stator Core Stamping for Large size Turbo Generators (rating 800 MW). The specification of these items may be obtained from BHEL after submission of Ink Signed Non-Disclosure Agreement (Annexure-2 - Indigenous vendors, Annexure-3 – Foreign vendors). The Non-Disclosure Agreement is to be submitted to the following person (s) for obtaining Specifications:

Contact Person 1:

Mr. Chandra Kishore

Designation: DGM (PPX/EM) Email ID: ckishore@bhel.in Tel: +91 1334281164

Contact Person 2:

Mr. Virendra Singh

Designation: Manager (PPX/EM)

Email ID v singh@bhel.in Tel: +91 1334 28 1164

The offers received will be technically evaluated by BHEL & successful short-listed parties will be asked to submit their detailed Techno-Commercial offers through formal NIT/Enquiry, for our future requirements. Vendors shall confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The offers that do not meet the substantial requirements of our specifications are liable to be ignored. Following documents are to be necessarily filled and submitted along with the technical offer:

- 1. Details/ Documents in support of Pre-Qualification Requirement.
- 2. Non-Disclosure Agreement.
- 3. Supplier/Vendor Registration Form. (Indigenous/Foreign as applicable).
- 4. Quality control documents / procedure.
- 5. Details of Manufacturing Facility
- 6. Company Profile.
- 7. Financial report of the company.
- 8. Past experience along with documentary proof.

Only Technical BID along with the documents mentioned above should be sent & the envelope containing the offer shall be duly sealed and super scribed as "Technical Offer for (ITEM NAME) AGAINST Reference No. PPX/EM/EOI/25-26/Core Stamping, SUBMITTED BY (Name of company)"

- This enquiry shall be published on BHEL Haridwar site as well as on BHEL Corporate site. Last date for downloading tender documents shall be 23.05.2025 till 13:45 Hrs. (IST). The Technical Offers complete in all respect must be addressed to "Shri Atul Sachan/AGM(PPX/EM)" and should reach before 13:30 Hrs. (IST) on 23.05.2025. Tenders will be opened through Tender Room.
- Late offers will not be considered in any case. BHEL will not be responsible for any type of postal delay
 / incomplete information from vendor.



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- EMD & Tender fee are not applicable.
- The Quotation should be from the Principle / Original Manufacturer, falling which the Quotation is likely to be ignored. In case the quotation is submitted through agent, the quotation must accompany original authorization letter from Principle / Original Manufacturer.
- Amendments / Corrigendum, if any, will be hosted on our website only.
- For any further clarifications, feel free to contact the undersigned or log on to www.bhel.com or www.

(VIRENDRA SINGH)

MANAGER (PPX-EMI)



BHARAT HEAVY ELECTRICALS LIMITED HEEP: HARDWAR-249 403 (UK)

Expression of Interest (EOI) For Supply of Stator Core Stamping – Grade 270

We hereby invite Expressions of Interest (EOI) from qualified and experienced manufacturers or suppliers for the **supply of Stator Core Stamping** as per the below details:

S. No.	Item Description	Specification	Thickness	Insulation Coating	Approx. Quantity
1	Stator Core Stamping – Grade 270	AA10915 REV: 08	0.5 mm	Double-sided insulation coating, 8–12 microns average on each side	1,40,00,000 Nos.

Vendor to provide documents/confirmation against PQR.

Pre-Qualification Requirements for Core Stampings for 800 MW Turbogenerator

Mandatory Requirements:

- 1.0 Vendor should have experience of supplying Insulated Stampings made of CRNGO Gr-350 or better as per IS-648 standard, in last ten years (from date of issuance of enquiry). Size of individual stamping must be greater than 0.5 m², weighing 2kg and above, with insulation thickness 6-10 microns on both sides.
 - 1.1 In support of above, vendor to furnish their experience list along-with at least 1 PO of Qty 75 thousand and above, as per the following format to BHEL:

				Table-1			
SI No	PO No.	Weight	Size/Area	Material Grade	Name & address of customer	Date of supply	Qty in PO

- 1.2 Vendor to furnish Test certificates as per IS-648 and dimensional report along-with customer acceptance letter or material receipt from customer for at-least one P.O. from above list of experience as per Table-1.
- 2.0 Vendor to confirm that they have in-house manufacturing facilities for Core stampings of Electrical machines as per enquiry specification and enquiry dimension. Details of inhouse manufacturing facilities to be submitted.

a. Hydraulic Press, min 500 tons capacity having Suitable bed size for Die mounting to punch stampings of size as per TGE-4517.

b. Deburring Machine, minimum 1200 mm wide belt capable to remove burr height range 5 micron and above.

- c. Insulation coating facility- Vendor must have a varnishing machine having heating furnace up to 450 deg Č to bake water-based insulation varnish coat and capable to coat water-based insulation varnish of viscosity range 50-110 sec.
- 3.0 Vendor should confirm that they have in-house testing facilities as per the requirement of enquiry specification. Outsourcing of any test at Government / National / International lab accreditation agency is also acceptable.
- 4.0 Vendor to confirm supply as per BHEL spec and requirement as per TGE-4517.

Pre-Qualification Requirements for Core Stampings for 800 MW Turbogenerator

Mandatory Requirements:

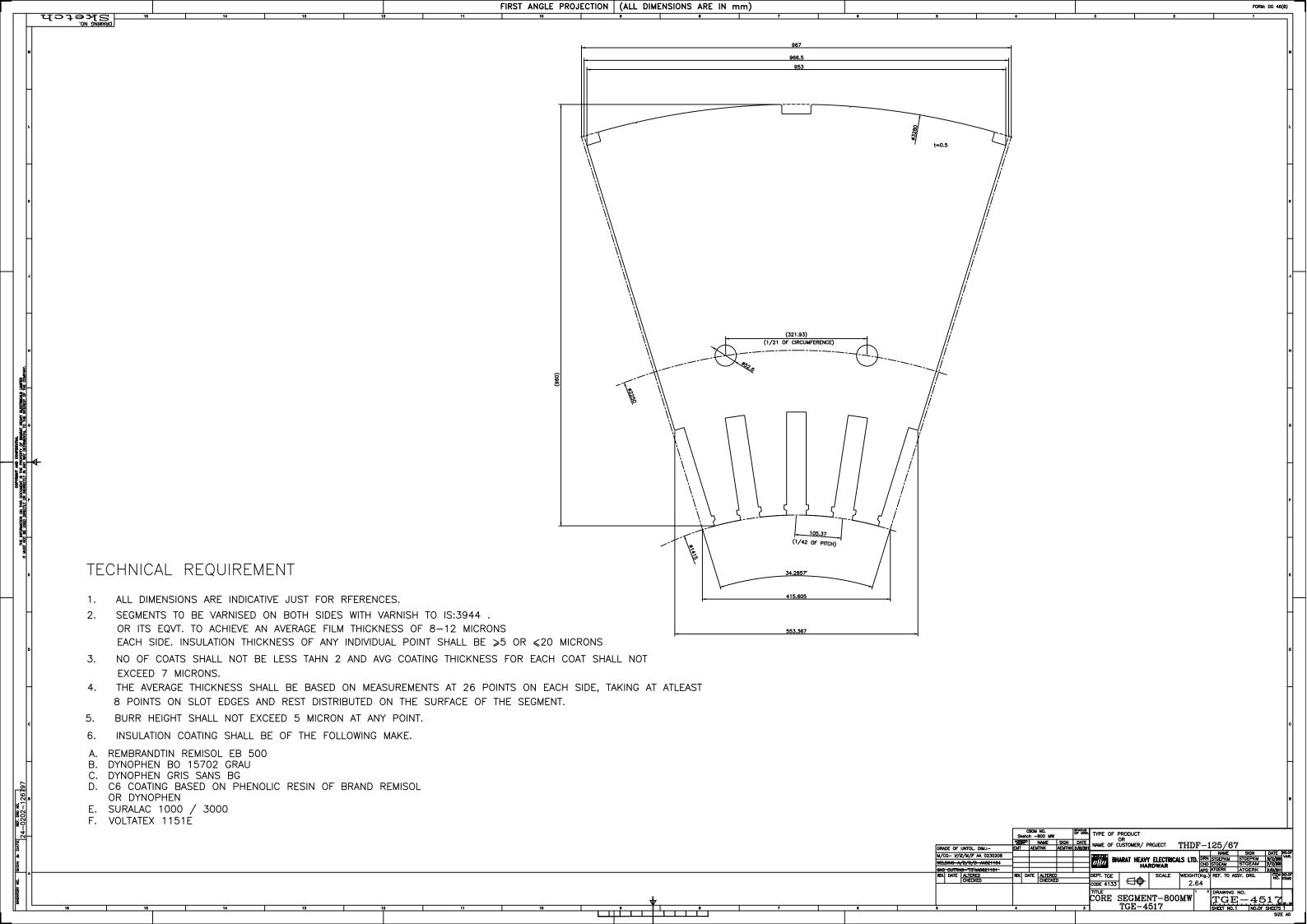
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- 3.0 Vendor should confirm that they have in-house testing facilities as per the requirement of enquiry specification. Outsourcing of any test at Government / National / International lab accreditation agency is also acceptable.
- 4.0 Vendor to confirm supply as per BHEL spec and requirement as per TGE-4517.

Manju Azad (SDGM/EME) Praveen Kumar (Dy Manager/EMT)

Vishwadeep Gupta (Sr Manager/EME)





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COLD ROLLED NON-GRAIN ORIENTED SHEET STEEL - Gr: 270

1.0 GENERAL:

This specification governs the quality requirements of Un-insulated and insulated (double side) cold rolled, non-grain oriented magnetic steel sheet or coil in finally annealed condition in 0.50 and 0.65 mm thickness.

- 2.0 APPLICATION: Laminations of Electrical Machines.
- 3.0 CONDITION OF DELIVERY:
- 3.1 Cold rolled, finally annealed.
- 3.2 The material shall be supplied in straight lengths (sheet form) or in coils, to the ordered thickness as specified in BHEL order.
- 3.3 Magnetic steel sheets or coils shall be supplied with or without insulation coating, as detailed below, and as called for on BHEL order.
 - a) 0.50mm/0.65mm thick insulated:*

Double side insulated with an average of 6±1 micron thickness coating on each side with varnish as per BHEL specification AA 27541. The insulation thickness of any individual point shall lie between 4.5 to 9 microns and points shall be uniformly distributed.

b) 0.50mm/0.65mm Thick - Un-insulated:*

Un-insulated, protected on both sides by rust preventive coating of thickness 2±1 microns.

* NOTE:

- i) The supplier shall furnish the details of such coatings alongwith the quotation. (for insulation coating, these details shall be furnished as per Annexure-1 of BHEL standard AA 085 17 11) for approval of BHEL prior to the first time supply and / or as when the type of coating is changed subsequently with the prior approval of BHEL.
- ii) The surface finish of the material shall be such as to allow subsequent uniform varnishing, if required, without any problem.
- 3.4 Type of Insulation Coating:

The insulation coating used for the steel sheets referred in clause 3.3 (a) above, shall be uniformly applied, tightly adherent and shall be suitable for fully impregnated electrical machines (VPI) and shall meet the requirements detailed in cl. 8.6.

Revisions: 33.5.3 of MOM of MRC-E			APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE (MRC-E)		
Rev. No. 08	Amd.No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue
Dt: 01.10.2003	Dt:	Year:	HARDWAR	Corp. R&D	MARCH, 1981

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4.0 COMPLIANCE WITH NATIONAL STANDARDS:

Material shall comply with the requirements of the following national standards and also meet the requirements of this specification.

IS 648-1994 (Reaffirmed 1998) Gr: 50C270 for 0.50mm thick Gr: 65C270 for 0.65mm thick Non-oriented electrical steel sheets and strips for magnetic circuits

Material offered to DIN EN 101 06-1996, Gr:M270-50A for 0.50mm thick and Gr: M 270-65A for 0.65mm thick is also acceptable.

5.0 DIMENSIONS AND TOLERANCES:

5.1 Sizes:

Magnetic steel sheet shall be supplied to the dimensions and coatings specified on BHEL order.

5.2 Tolerances:

5.2.1 Thickness:

The permissible deviation in nominal thickness shall be $\pm 8\%$. The variation in thickness in a direction parallel to the direction of rolling shall not exceed $\pm 8\%$ of the nominal thickness.

The variation in thickness in a direction perpendicular to the direction of rolling shall be \pm 0.020mm for a nominal thickness of 0.50mm and \pm 0.030mm for 0.65 thick. The measuring points should be at least 40mm away from the edges of the sheets.

5.2.2 Width:

The tolerance for width of material supplied with trimmed edges shall be as follows:

Width (mm)		Tolerance	Tolerance,(mm)		
Over	Upto & incld.	Plus	Minus		
-	150	0.3	0		
150	500	0.5	0		
500	1250	1.5	0		

5.2.3 Length:

When supplied in sheet form the tolerance on length shall be + 1%, but shall not exceed + 10mm, - 0.

5.2.4 Straightness/Edge camber:

The straightness tolerances for the longitudinal edge (edge camber) over a gauge length of 2000mm shall not exceed 4mm for width upto and including 150mm and 2mm for widths exceeding 150mm.

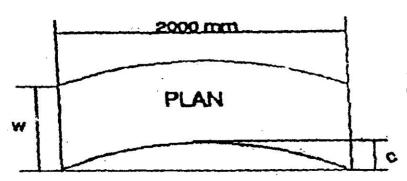


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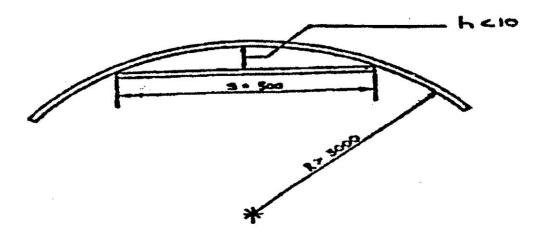
W = Width of Strip C = Edge Cember

5,2.5 Edge Burr:

The height of edge burr shall not exceed 50 microns.

5.2.6 Bowing - Coils:

The material when unwound from a coil shall be placed flat on a level smooth surface (surface plate) such that it has a radius not less than 3000 mm. The specimen should be stood upright and free from constraint with one longitudinal edge on the surface of the plate. A straight edge with a length of 500 mm, when placed against the specimen and when measuring the greatest distance 'h' between the straight edge and the product should not be more than 10 mm as detailed below:



5.2.7 Waviness/Flatness

The Waviness/Flatness shall not exceed 1.5% (i.e the ratio of the wave height to wave length).

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6.0 FINISH:

The material shall have a smooth surface and shall be free from loose scale, buckle or dents, waviness and internal stresses.

7.0 TEST SAMPLES:

The test samples of the same heat/melt & thickness shall be selected from the consignment as follows:

Upto 30 tonnes : 1 sample
Above 30 to 60 tonnes : 2 samples
Above 60 tonnes : 3 samples

The test samples shall be sufficient in size to provide the necessary test pieces.

8.0 PROPERTIES (AS RECEIVED):

8.1 Bend Test:

A test piece of 30mm width X 60mm long taken in rolling direction in the ordered thickness shall withstand the minimum number of bends specified below, without fracture, through 180° over a 5mm radius jaws, when tested to IS:649/DIN EN 10106.

0.50mm thick : 2 bends 0.65mm thick : 2 bends

8.2 Stacking Factor:

The surface quality of the sheets when measured in terms of stacking factor as per IS:649 (on a minimum of 16 samples under a pressure of 35 N/cm²) shall be as follows:

0.50mm and 0.65mm thick double side coating (insulated): 95.5%, minimum 0.50mm and 0.65mm thick un-insulated: 97%, minimum

8.3 Total Specific Loss:

The total specific loss on aged specimens (a specimen which has been heated for 24 hrs. at 225±3°C) for 0.50mm thick and on unaged specimen for 0.65mm thick sheet shall be as follows, when tested as per IS:649/DIN 50462 at a frequency of 50 Hz for the specified flux density.

2.70 watts/kg, Maximum - At 1.5 Tesla

8.4 A.C. Magnetization:

When tested to IS:649/DIN 50462, the AC magnetic field (H) in ampere/metre (Peak), shall show the following minimum corresponding values of magnetic induction (B) in Tesla (Peak) for 0.50mm and 0.65mm thick material.

AC Magnetic field	Magnetic Induction Min. (B) Tesla
Strength 'H' A/m (Peak)	(Peak)
2500	1.49
5000	1.60
10000	1.70



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8.5 Anisotrophy of Losses:

When tested to IS:649/DIN 10106 as detailed below, the Anisotrophy losses shall not exceed \pm 18%.

To determine the loss ANISOTROPHY the specific total loss should be measured separately on specimens taken parallel and perpendicular to the rolling direction. The loss Anisotrophy, in percent, is found from the following expression:

Pq denotes specific total losses perpendicular to the rolling direction. Pl denotes the specific total losses parallel to the rolling direction.

8.6 Testing Of Insulation Coating:

The insulation coating when tested in accordance with BHEL standard AA 0851711: Test Methods for Insulation Coating on Magnetic Steel Sheets, shall show the following properties:

8.6.1 Selection of Test Samples For Insulation Coating:

The outermost and innermost turn of coil or the topmost and bottommost of a stack of sheets, shall be considered as wrapping and not representing the properties of the remaining material and hence shall not be considered for test specimen.

In case of coils, the test specimens shall be preferably taken from the first external turn excluding the wrapping turn and in case of sheet, it shall be from the upper part of the stack. In special case, it can be taken from any other part also.

The test specimen shall extend over the entire sheet width and can be about 350 \pm 2mm long. In case of sheet width, below 400mm, the specimen shall be 500 \pm 2mm long.

The surface of the strip shall be free from contaminations and damages and shall be cut without deformation and as far as possible, without burrs. Any cleaning done shall not damage the insulation coating.

8.6.2 Coating Layer Thickness:

Both sides of the sheet shall be coated and shall have an average thickness of 6±1 microns on each side. At least 15 readings shall be taken on each side at equal intervals. 90% of the readings shall be between the above specified value.

The thickness of any pre-coating shall not be accounted for.

8.6.3 Surface Insulation Resistivity:

When tested as per ASTM, A 717 (Franklin's method) at a pressure of 2N/mm² at room temperature or any other international standard (in that case, approval to be taken by the supplier). The minimum average of 10 non-overlapping resistance measurements (5 on each side) shall be 30 ohm-cm² with a minimum allowable individual value of 10 ohm-cm².

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8.6.4 Type Tests: *

8.6.4.1 Adherence Test:

The surface coating shall be sufficiently adherent so that it does not get detached during insulation and shearing. In the reverse bending test with a bending radius of 5mm, the surface coating shall not be detached after bending through 90°.

8.6.4.2 Thermal Effect On Coating:

Twelve specimens of the coated strip shall be clamped together under a pressure of 1 N/mm² approximately and heated in a laboratory oven at a temperature of 180±3°C for a period of 7 days. After cooling to room temperature, the surface insulation resistivity values of the middle ten specimens shall not be less than the minimum specified values mentioned in Cl 8.6.3.

8.6.4.3 Resistance To Solvents, Oils & Ammonia:

The specimens shall be kept in a container filled with any of the following solvents/oil and boiled for 5 minutes. After removal and cooling to the room temperature, the coating shall not get soft enough so that it can be wiped off. The insulation coating film shall be resistant to conventional organic solvents like trichloroethylene, methylated spirit, acetone, benzene, and oil, etc. In special cases and when specified on BHEL order, the insulating film shall be resistant to ammonia also.

* Note:

'Type tests' shall be carried out when, 'Type Approval' to a supplier is given and repeated once in five years for the approved supplier.

9.0 TEST CERTIFICATES:

Three copies of test certificates shall be supplied, unless otherwise specified on order. In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information:

AA 10915-Rev 08 / IS:648;Gr:50C270/Gr:65C270/DIN EN 10106; Gr:M270-50A/Gr:M270-65A, BHEL Order No, Supplier's Name/Grade/Identification No., Size & Weight, Melt No., Packet/Bundle No. **Test results of** a) Dimensions & Tolerances, b) Properties as per the concerned National standards & Insulation coating, as above. Also type test certificates, not older than 5 years, shall be submitted along with each consignment.

10.0 PACKING AND MARKING:

10.1 Material Supplied in Straight Length:

Magnetic steel sheets shall be supplied in bundles. The packing shall be seaworthy and shall protect the material from damage during transit. A typical packing which would be suitable is shown below.

Each sheet shall be marked with supplier's grade/reference.

These markings shall be along the rolling direction.

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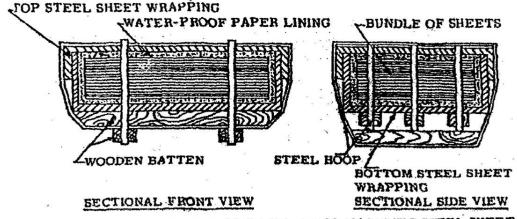


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DETAILS OF PACKING FOR MAGNETIC STEEL SHEET

Note:

- a) Water proof paper lining shall be preferably Volatile Corrosion Inhibitor (V.C.I.) Coated Paper with an additional polythene (100 micron) enveloped.
- b) Approximate weight of each bundle shall be 2 to 3 metric tonnes. Bundle weighing 2 Metric tonnes is however preferred.
- c) The packing should ensure that there is no seepage of moisture and the sheets reach BHEL in completely rust free condition. It shall be strong enough to withstand handling at the docks, at sea and on the road.

10.2 Material Supplied In Continuous Coil:

The nominal weight of each coil shall be 1800-2000kg. The nominal internal diameter of coil shall be 508mm.

Packing shall be sea-worthy and shall protect the coils from damage and rusting during transit. The supplier's grade/reference shall be marked at every one metre intervals throughout the coil length.

Coils shall be vertically packed according to the instructions and drawing given below:

- a) An annular protection board shall be placed at either end of coil.
- b) The coil shall then be wrapped with waterproof anti-rust proof paper by lapping axially all around the circumference.
- c) The coil shall then be covered by polythylene sheet or anti-rust waterproof paper and the ends sealed properly.
- d) A galvanized sheet shall be wrapped on the outside of the coil and the top and bottom of the coils. Care shall be taken to ensure that the ends of the top and bottom of the coils extend sufficiently over the inside diameter of the coil.

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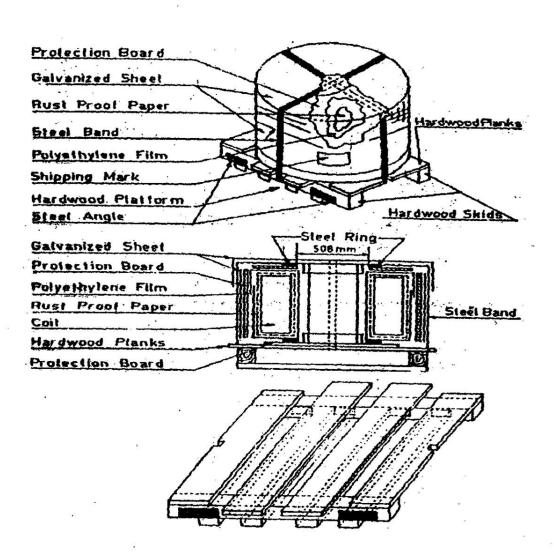
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- e) A galvanized sheet shall be wrapped on the inside of the coil. Care shall be taken that it overlaps sufficiently over the ends of the sheet mentioned in (d) above.
- f) Steel ring made from thick angle sheets shall be placed on the rim of the inner diameter at both ends of the coil. The rings shall be held at either ends at four points by steel bands.
- g) The coil should then be mounted on wooden skids held together by steel bands. Wooden skids must have cutouts to house the steel bands for tight fit and to avoid slippage.
- h) The packing shall ensure that there is no seepage of moisture and the coils reach BHEL in completely rust free condition. It shall be strong enough to withstand handling.
- Coils shall be sufficiently tight-wound to prevent collapse to an extent that would preclude their being mounted on a mandrel appropriate to the ordered internal diameter.
- j) Each package should indicate the , Sling Position, for lifting without damage. It is preferable to fix a suitable size of, 'Sheet Steel Angle', at the position where the Sling Rope is to be fitted to avoid slippage/damage/breakage of the wooden skid at four places.





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10.3 Marking:

A metal label/tag shall be securely attached with each bundle outside its wrapping and shall be legibly marked with the following information.

AA 10915, BHEL Order No, Supplier's Name/Grade/Identification No., Size & Weight, Melt No., Packet/Bundle No.

11.0 REFERRED STANDARDS (Latest Publications Including Amendments):

1) AA 0851711

2) AA 27541

3) IS: 648

4) IS:649

5) DIN 50462

6) DIN EN 10106

7) ASTM A 717

8) AISI, C-6

GENERAL INFORMATION FOR CALCUALTION (NOT MANDATORY/TYPICAL VALUES)

Density

: 7.60 kg/dm³

Total specific loss at 1.0 tesla

: 1.10 watts/kg for 0.50mm and

0.65mm thick

Magnetic induction (B) (Peak) at 30,000 A/M | 1.89 tesla

AC magnetic field strength (H) (Peak)

Mechanical Properties:

Tensile strength

530 N/mm²

Yield strength

400 N/mm²

Elongation on 5.65 √So GL

18%



Annexure-III

GUIDELINES TO FOREIGN SUPPLIERS FOR FILLING UP SUPPLIER REGISTRATION FORM

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- 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	Authoristion 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 S1 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 & seal
Date:	
	(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)

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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 A	NY: (Attach authorisation letter)			
	NAME:				
	ADDRESS :				
	E - Mail :				
	TELEPHONE : (Landline)-	Mobile			
1.6	CHIEF EXECUTIVE:				
1.7	YEAR OF ESTABLISHMENT :				

SUPPLIER'S AUTHORIZED SIGNATORY

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Corp. MM Circular No. 05 of 2014-15 dated 03.05.2014

1 Q	VEAD	OF CO	ММ	ENCE	TIMEN	OF B	USINESS	
1.8	YEAR	ひとし	JIVIIVIT	コンローニン	VIEUNI	UF B	ロシロメビジン	

- 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 MANANGEMENT 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

5.0 IF REGISTERED IN ANY OTHER UNIT OF BHEL, PLEASE SPECIFY:

6.0 DIRECTORS / PARTNERS, IF RELATED TO ANY BHEL EMPLOYEE.

NAME:

STAFF NO.:

DESIGNATION:

UNIT & DEPARTMENT:

LAST THREE YEARS)

RELATIONSHIP:

7.0 ANY OTHER INFORMATION:

8.0 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
Revision No.	01
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- 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 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. The Supplier Registration Form has four parts:

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)	

- 7. 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.
- 8. 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.
- 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. Incomplete forms will be rejected.
- 12. Any information / clarification required by BHEL during evaluation must be given expeditiously.
- 13. 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.
- 14. Please fill up the check- list given on next page and send along with the Supplier Registration Forms to BHEL.
- 15. 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

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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 9001accredited 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?	

	Signature & seal
Date:	
	(Authorised Signatory)

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

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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:-					
	PRODUCTS / SYSTEMS / SEI LIED FOR :	RVICES FOR WHICH	REGISTRATION IS			
SL. NO.	DESCRIPTION	SIZE & RANGE	MFG. STD/ IS / DIN /BS ETC.			
CLID	DI IED?C AUTHODISED SIGN	ATODY	BHEL CERTIFIED ASSESSOR			

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	ORGANISATIONAL INFORMATION				
2.0	GENERAL INFORMATION:				
2.1	1 NAMES OF THE WORKS/DIVISION (Products manufactured at each works to mentioned:				
	ADDRESS	:			
	E - Mail	:			
	TELEPHONE	: Landline			
		Mobile			
	FAX	:			
2.2	NAME OF CHIEF EXECUTIVE / PROPRIETOR / PARTNER & ADDR	ESS:			
2.3	DETAILS OF AUTHORISED SIGNA	TORY FOR SEEKING CLARIFICATION :			
	NAME	:			
	DESIGNATION	:			
	E - Mail	:			
	TELEPHONE	: Landline			
		Mobile			
	FAX	:			

SUPPLIER'S AUTHORISED SIGNATORY BHEL CERTIFIED ASSESSOR

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ORGAN	ICAT	IONA	IINE	\mathbf{ODM}	ATION
UNGAN.	ISA I	IUNA		UNIYL	AHUN

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

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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 :

OUALITY :

COMMERCIAL /

SERVICE AFTER SALES:

OTHERS :

TOTAL :

* 5.1 POWER BACKUP : YES/ NO

(GIVE DETAILS)

* 5.2 DOES THE COMPANY SELL ITS PRODUCT DIRECTLY: YES/NO

SUPPLIER'S AUTHORISED SIGNATORY

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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
- DIRECTORS / PARTNERS, IF RELATED TO ANY 6.8

BHEL EMPLOYEE.

NAME

STAFE NO.

DESIGNATION:

Unit & DEPARTMENT :

RELATIONSHIP:

SUPPLIER'S AUTHORISED SIGNATORY BHEL CERTIFIED ASSESSOR

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ORGANISATIONAL INFORMATION

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

NAME :

STAFF NO. :

DESIGNATION :

UNIT & DEPARTMENT :

DATE OF LEAVING SERVICE:

6.10 COMPANY'S WEEKLY HOLIDAYS :

WORKS OFFICE

6.11 EXPERIENCE LIST:

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

- *6.12 DETAILS OF PENDING LEGAL ISSUES ON CONTRACTUAL ASPECTS WITH CUSTOMER , IF ANY
- 6.13 The following information of Bank Account of the Company, duly endorsed by the Bank (required for Electronic Fund Transfer –EFT/RTGS) is to be submitted
 - 1. Name of the Company
 - 2. Name of Bank
 - 3. Name of Bank Branch
 - 4. City/Place
 - 5. Account Number
 - 6. Account type
 - 7. IFSC code of the Bank Branch
 - 8. MICR Code of the Bank Branch
 - 9. Details of other Bankers (for reference purpose only)

NOTE:

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

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ORGANISATIONAL INFORMATION

7.0 MANUFACTURING FACILITIES:

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

SL. NO	SL. DESCRIPTION OF QUANTITY MAKE & YEAR OF REMARKS INSTALLATION									
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.	PROCESS	NAME OF	DESCRIPTION OF MACHINE	REMARKS
NO	OUTSOURCED	THE	/ EQUIPMENT	
		COMPANY		

IN CASE OF SPACE LIMITATION ENCLOSE ANNEXURE / CATALOGUE WITH TAG

* = 3	DATE OF OUTCOUR		DDODLIGHTON VALUE
^ / \	RATIO OF OUTSOURCED	()	. PRODUCTION VALUE:

SUPPLIER'S AUTHORISED SIGNATORY	BHEL CERTIFIED ASSESSOR

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ORGANISATIONAL INFORMA TION

8.0 INSPECTION & TESTING FACILITIES:

* 8.1 LIST OF INSPECTION & TESTING FACILITIES / EQUIPMENT

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

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.	TEST	SOURCE	DESCRIPTION OF	APPROVAL OF EQUIPMENT/
NO		OF	FACILITY/ EQUIPMENT	PROCESS/PERSONNEL
		TESTING	& CAPACITY	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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	ORGANISATIO	NAL INFO	RMA TION			
	FINANCIAL INFORMATION	FOR THE PR	EVIOUS FOU	R YEARS		
9.0	Parameter	Year 1	Year 2	Year 3	Year 4	
		(Years in asc	ending 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 Long term Debt (9.2) Net worth (9.1)					
	INVESTMENT IN: Land & Building					
9.4	Plant & Machinery					
	Other Fixed Assets					
	NET CURRENT ASSETS a) Cash on hand					
	1_b) Account receivable					
	c) Inventories					
9.5*	Total					
9.5	CURRENT LIABILITY a) Sundry creditors					
	b) Interest accrued but not due					
	c) Other liabilities					
	Total					
	* QUICK RATIO <u>CA - INVENT. {9.5(1)-9.5(1)c}</u> 3 Current liability {9.5 (2)}					
	SALES					
* 9.6	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)					

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.

 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.

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ORGANISATIONAL INFORMATION

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

(i) (ii)	MEMORANDUM AND ARTICLES OF ASSOCIATION / SOCIETY RULES AND BYE LAWS / PARTNERSHIP DEED/ PROFESSION TAX REGN & MUNICIPAL REGN. Copy of certificate of following:-	: YES/NO
(11)	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 	
(iii)	ORGANISATION CHART	: YES / NO
(iv)	If registered with any other BHEL Unit,	. IES/NO
(11)	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

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FORM NO. SRF(I) 01 Part B (QUALITY SYSTEM):

Sl.	PARAMETERS	SYSTEM IN EFFECT		RECORDS	REMARKS
No		(Tick if exists & provide		(Tick if	
		evidences if ticked in		available &	
		written procedure)		submit	
		Written	Practice	evidences)	
		Procedure			
1*	Incoming Material Control				Furnish a copy of system
	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				Record of Personnel
	above.				qualification (PQR) to be
					submitted
5*	Calibration system				Submit list of instrument
					& their calibration status
6*	System of Identification &				Copy of procedure to be
	Traceability of materials,				submitted
	tools, jigs, fixtures &				
	processed components, etc.				
7*	System of Storage,				Copy of procedure to be
	Preservation, Painting &				submitted
	packing				
8*	System of NCR disposition &				Two copies of NCR &
	corrective preventive action				CAPA
9*	Customer complaints				Submit list of customer
	handling system				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				
	1	I	1	1	

SUPPLIER'S AUTHORISED SIGNATORY

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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

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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)#	MARK S BY BHEL
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)		
TOTAL MARKS OUT OF POSSIBLE	10	25		

		0	<u>R</u>					
		ct d	PROCE	DURE	SYSTEM EFFE		RECORI	DS
TECHNICAL COMPETENCE (where performance specification is given by BHEL)	MARKING RANGE	Marking range, if product specific technical competency not required	SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL	SUPPLIER RESPONSE (ALONG WITH SUPPORTING	MARKS BY BHEL
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)						
TOTAL MARKS OUT OF POSSIBLE Average of Total	10	25						
(Total/3) =		1						

(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
	,		T	

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

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Part D: SCORE SHEET

1. ORGANISATIONAL SOUNDNESS (for Manufacturers):

1. Whether all relevant information like ownership, PAN no., sales tax no., excise duty no., etc. submitted	S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
2. 3.4 YEAR OF COMMENCEMENT OF BUSINESS More than 5 years : 2 1-5 years : 1 2 Less than 1 year : 0	1.	Whether all relevant information like ownership, PAN no.,	Yes: 2		
2. 3.4 YEAR OF COMMENCEMENT OF BUSINESS More than 5 years : 2 1-5 years : 1 2 Less than 1 year : 0			No: 0	2	
Less than 1 year	2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 5 years: 2		
3. 5.1 POWER BACKUP Yes 1 1 No 10			1-5 years : 1	2	
No :0			Less than 1 year : 0		
4. 5.2 DOES THE COMPANY SELL ITS PRODUCT Yes 1	3.	5.1 POWER BACKUP	Yes :1	1	
DIRECTLY			No : 0		
S. 6.1 REGISTERED WITH ANY OF BHEL UNITS	4.	5.2 DOES THE COMPANY SELL ITS PRODUCT	Yes :1	1	
UNITS Yes (another item) : 1 No : 0		DIRECTLY	No : 0		
No	5.	6.1 REGISTERED WITH ANY OF BHEL	Yes (same item) : 2	2	
6. 6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/ RAILWAYS/ IBR/ LLOYDS ETC 7. 6.3 ISO 9001 ACCREDITATION 8. 6.4 ISO 14000 ACCREDITATION 9. 6.5 OHSAS - 18000 ACCREDITATION 10. 6.6 TECHNICAL COLLABORATOR: (FOREIGN OR INDIGENOUS) 11. 6.7 R & D SET UP 12. 6.12 PENDING LEGAL ISSUES ON TECHNO— COMMERCIAL ASPECTS WITH CUSTOMER 13. 7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING 14. 7.3 RATIO OF OUTSOURCED COST TO TOTAL PRODUCTION VALUE 15. 8.1 INSPECTION & TESTING FACILITIES FACILITIES 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILITY (Refer Note) 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILITY (Refer Note) 7 Yes 1		UNITS	Yes (another item): 1		
RAILWAYS/ IBR/ LLOYDS ETC			No : 0		
7. 6.3 ISO 9001 ACCREDITATION Yes : 3 3 8. 6.4 ISO 14000 ACCREDITATION Yes : 1 1 9. 6.5 OHSAS - 18000 ACCREDITATION Yes : 1 1 10. 6.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS) Yes : 1 1 11. 6.7 R & D SET UP Yes : 1 1 12. 6.12 PENDING LEGAL ISSUES ON TECHNO - COMMERCIAL ASPECTS WITH CUSTOMER Yes : -5 0 13. 7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING Adequate : 3 3 14. 7.3 RATIO OF OUTSOURCED COST TO TOTAL PRODUCTION VALUE Less than 10% : 2 2 15. 8.1 INSPECTION & TESTING Adequate : 2 2 FACILITIES Adequate : 2 2 Inadequate : 0 - 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILITY Yes : 0 1 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILITY Yes : 0 1	6.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/	Yes : 2	2	
No : 0		RAILWAYS/ IBR/ LLOYDS ETC	No : 0		
8. 6.4 ISO 14000 ACCREDITATION Yes : 1 1 9. 6.5 OHSAS - 18000 ACCREDITATION Yes : 1 1 10. 6.6 TECHNICAL COLLABORATOR : Yes : 1 1 (FOREIGN OR INDIGENOUS) No : 0 : 0 11. 6.7 R & D SET UP Yes : 1 1 12. 6.12 PENDING LEGAL ISSUES ON TECHNO – Yes : -5 0 COMMERCIAL ASPECTS WITH CUSTOMER No : 0 . 13. 7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING Adequate : 3 3 OUTSOURCING Less than 10% : 2 2 14. 7.3 RATIO OF OUTSOURCED COST Less than 10% : 2 2 TO TOTAL PRODUCTION VALUE 10 to 30 % : 1 More than 30% : 0 15. 8.1 INSPECTION & TESTING Adequate : 2 2 FACILITIES Substantial : 1 Inadequate : 0 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILITY Yes : 0 1 (Refer Note) No : 1 1	7.	6.3 ISO 9001 ACCREDITATION	Yes : 3	3	
No			No : 0		
9. 6.5 OHSAS - 18000 ACCREDITATION Yes : 1 No 1 No : 0 10. 6.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS) Yes : 1 No : 0 11. 6.7 R & D SET UP Yes : 1 No : 0 12. 6.12 PENDING LEGAL ISSUES ON TECHNO - COMMERCIAL ASPECTS WITH CUSTOMER Yes : -5 No : 0 13. 7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING Adequate : 3 Substantial : 2 Inadequate 14. 7.3 RATIO OF OUTSOURCED COST TO TOTAL PRODUCTION VALUE Less than 10% 10 No : 2 Indequate : 2 Substantial : 1 Nore than 30% 10 : 1 Nore than 30% 1	8.	6.4 ISO 14000 ACCREDITATION	Yes : 1	1	
No : 0			No : 0		
10. 6.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS) No	9.	6.5 OHSAS - 18000 ACCREDITATION	Yes : 1	1	
COMMERCIAL ASPECTS WITH CUSTOMER COUTSOURCING COUTSOURCING COUTSOURCION VALUE COUTSOURCION VALUE COUTSOURCING COUTSOURCION VALUE COUTSOURCIO			No : 0		
11. 6.7 R & D SET UP	10.	6.6 TECHNICAL COLLABORATOR :	Yes : 1	1	
No : 0		(FOREIGN OR INDIGENOUS)	No : 0		
12. 6.12 PENDING LEGAL ISSUES ON TECHNO - COMMERCIAL ASPECTS WITH CUSTOMER	11.	6.7 R & D SET UP	Yes : 1	1	
COMMERCIAL ASPECTS WITH CUSTOMER					
13. 7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING OUTSOURCING	12.		Yes : -5	0	
OUTSOURCING Substantial : 2 Inadequate : 0 14. 7.3 RATIO OF OUTSOURCED COST Less than 10% : 2 2 TO TOTAL PRODUCTION VALUE 10 to 30 % : 1 More than 30% : 0 15. 8.1 INSPECTION & TESTING Adequate : 2 2 FACILITIES Substantial : 1 Inadequate : 0 16. 8.2 OUTSOURCING OF MAJOR TESTING FACIILTY Yes : 0 1 (Refer Note) No : 1		COMMERCIAL ASPECTS WITH CUSTOMER	No : 0		
OUTSOURCING Substantial : 2 Inadequate : 0 14. 7.3 RATIO OF OUTSOURCED COST Less than 10% : 2 2 TO TOTAL PRODUCTION VALUE 10 to 30 % : 1 More than 30% : 0 15. 8.1 INSPECTION & TESTING Adequate : 2 2 FACILITIES Substantial : 1 Inadequate : 0 16. 8.2 OUTSOURCING OF MAJOR TESTING FACIILTY Yes : 0 1 (Refer Note) No : 1	13.	7.1 & 7.2 MANUFACTURING FACILITIES INCLUDING	Adequate : 3	3	
Inadequate : 0					
14. 7.3 RATIO OF OUTSOURCED COST					
TO TOTAL PRODUCTION VALUE	14.	7.3 RATIO OF OUTSOURCED COST		2	
15. 8.1 INSPECTION & TESTING Adequate : 2 2 FACILITIES Substantial : 1 Inadequate : 0 : 0 16. 8.2 OUTSOURCING OF MAJOR TESTING FACILTY Yes : 0 1 (Refer Note) No : 1 1			10 to 30 % : 1		
FACILITIES Substantial : 1			More than 30% : 0		
FACILITIES Substantial : 1	15.	8.1 INSPECTION & TESTING	Adequate : 2	2	
16. 8.2 OUTSOURCING OF MAJOR TESTING FACILTY Yes : 0 1 No : 1		FACILITIES			
16. 8.2 OUTSOURCING OF MAJOR TESTING FACILTY Yes : 0 1 No : 1			Inadequate : 0		
	16.	8.2 OUTSOURCING OF MAJOR TESTING FACIILTY		1	
TOTAL 25		(Refer Note)	No : 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.,	Yes: 7	7	
	sales tax no., etc. submitted (clause 6.0 of chapter V to be	No: 0		
	referred in this regard)			
2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 3 years: 2		
		1-3 years : 1	2	
		Less than 1 year : 0		
3.	6.1 REGISTERED WITH ANY OF BHEL	Yes (same item) : 2	2	
	UNITS	Yes (another item): 1		
		No : 0		
4.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/	Yes : 2	2	
	RAILWAYS/ IBR/ LLOYDS ETC	No : 0		
5.	6.3 ISO 9001 ACCREDITATION	Yes : 2	2	
		No : 0		
6.	6.12 PENDING LEGAL ISSUES ON TECHNO –	Yes : -5	0	
	COMMERCIAL ASPECTS WITH CUSTOMER	No : 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 (%)	More than 20 %: 5		
	Average of three years to be worked out	10-20% : 4	5	
		5 – 10 % : 3		
		> 0 & < 5 % : 2		
		0 or below : 0		
2.	9.3 DEBT EQUITY RATIO	1:1 : 5	5	
	Long term Debt (9.2)	1.1 upto 1.5 : 1 : 4		
	Net worth (9.1)	1.6 upto 2.0 : 1 : 3		
		2.0 & above : 1 : 2		
3.	9.5 QUICK RATIO	1:1 : 5	5	
	<u>CA - INVENTORIES {9.5(1)-9.5(1)c}</u>	1:1 upto 1.5 : 4		
	Current liability {9.5 (2)}	1:1.5 upto 1.75 : 3		
		1:1.75 upto 2.5 : 2		
4.	9.6 Growth in Sales over previous year (%)	1:>2.5 : 0 More than 35% : 5	5	
4.		20 -35 % : 4	3	
	Average of three years to be worked out	10 – 20 % : 3		
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
		> 0 & < 5% : 1		
		0 or negative : 0		
5.		More than 20 % : 5	5	
٥.	9.7 PROFIT BEFORE TAX	10 – 20 % : 4	3	
	-	5 – 10 % : 3		
	Growth over previous year (%)	> 0 & < 5 % : 2		
	* * * * * * * * * * * * * * * * * * * *	0 or below : 0		
6.	9.8 Whether the supplier has been referred to	Yes: -5	0	
	BIFR / NCLT/ any other similar Govt agency	No: 0		
7.	9.9 Whether the supplier is a potentially sick	Yes: -3	0	
	company	No: 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 (%)	More than 35% : 5	5	
	Average of three years to be worked out	20 -35 % : 4		
		5 - 20 % : 3		
		>0 - 5 % : 2		
		0 or negative : 0		
2.	9.7 PROFIT BEFORE TAX	More than 20 % : 5	5	
		5 - 20 % : 4		
	Growth over previous year (%)	>0-5% : 3		
		0 or below : 0		

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<u>Part D</u>: SCORE SHEET 3. <u>QUALITY SYSTEM:</u>

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	1	
2.	Process control	No:0 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

	Maximum Marks	Marks obtained
	(1)	(2)
A. Common Technical Competence		

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)
	Sub-Total		15	

TOTAL (A+B): 25 ()

SUMMARY:

Sl. No	Criteria	Maxm Marks	Qualifying marks *	Marks obtained	Recommendation for registration
1.	Organisational Soundness	50	30		Recommended:
	Financial Information				
2.	Quality System	25	15		Permanent code
3.	Technical Competence	25	15		/Development code/
	TOTAL	100	60		Trial code 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

<u>Note:</u> 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)

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED 'PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER, 2017 ISSUED BY DPIIT VIDE OM NO. P-45021/2/2017-PP(BE-II) PART (4) VOL. II DATED 19.07.2024 AND SUBSEQUENT ORDER(s)

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

(3)				
To,				
(Write Name & Address of Officer of BHEL inviting the Tender)				
Dear Sir,				
Sub: Declaration reg. minimum local content in line with Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. II dated 19.07.2024 and subsequent order(s).				
Ref: 1) Enquiry No:				
We hereby certify that the items/works/services offered by (specify the name of the organization here) has a local content of % and this meets the local content requirement for 'Class-I local supplier' / 'Class II local supplier' ** as defined in Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. II dated 19.07.2024 and subsequent order(s).				
The details of the location(s) at which the local value addition is made are as follows:				
1				
3				
Thanking you, Yours faithfully,				
(Signature, Date & Seal of Authorized Signatory of the Bidder)				

^{** -} Strike out whichever is not applicable.

Note:

- **1.** Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
- **2.** In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
- **3.** In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

ANNEXURE (NON-DISCLOSURE AGREEMENT)

NON-DISCLOSURE AND PROPRIETARY INFORMATION AGREEMENT

BETWEEN (Name of t	he Vendor)., having its registered offices in
(Address of Vendor), reg	istered under the noof
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)" which expression
shall unless repugnant to the context shall inclu	
AND	
Bharat Heavy Electricals Ltd a company inco	porated under the Indian Companies Act 1956

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") which expression shall unless repugnant to the context shall include its successors & assigns. 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 Tender Enquiry No..._____ also mentioned in Exhibit l;
- B) It is anticipated that during the possible discussions it may be necessary for BHEL to share certain confidential and proprietary information in written. oral: visual and/or physical: sample, form to the other party (collectively "Proprietary Information", more fully detailed in clause I herein below) for the purpose of enabling the parties to interact and deliberate the aforementioned order and take it further (hereinafter referred to as "Purpose")

The parties desire to protect such Proprietary Information and ensure that it is not disclosed to any third party without the permission of the party disclosing such Proprietary Information;

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 disclosed by BHEL (hereinafter called the "Disclosing Party") to the vendor hereinafter called the "Receiving Party"), including but not limited to, commercial information, know-how and technical information in the form of designs, drawings, concepts, requirements, specifications, trade secrets, IPR, brand name, marketing plans & all other non-public information, software, interfaces, components, processes, or the like, that have been or will be disclosed by Disclosing Party to the Receiving Party 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. Notwithstanding anything to the contrary contained hereinabove. all the drawings and other technical information shared regarding the above-mentioned order by the Disclosing Party shall be considered Proprietary Information with or without being marked as confidential /proprietary at the time of sharing the same.
- 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 <u>Disclosing Party may elect to use during the life of this Agreement, but if <u>Disclosing Party originally discloses information orally or visually, the Receiving Party will protect such information as Proprietary Information to the extent that the Disclosing Party</u></u>
- -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 I for marking and designation have not been fulfilled.

3. <u>The Disclosing Party</u>, 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 Indian laws and regulations.

- 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 it receives from the -Disclosing Party 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 reverse engineer, disassemble or decompile any prototypes, software or other tangible objects which embody the Proprietary Information and which are provided to the Receiving Party hereunder:
- f) 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 <u>the Disclosing Party</u> to the other shall remain the property of the Disclosing Party and shall be immediately returned or destroyed by the Receiving Party upon request or upon expiry of this Agreement.
- 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) Disclosure of such proprietary information required by law or by a court of competent jurisdiction.
- 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-the <u>Disclosing Party</u> to the <u>Receiving Party</u> shall not be construed as granting to the <u>Receiving Party</u> 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. This Agreement covers the exchange of Proprietary Information which may be made by the <u>Disclosing Party</u> to the <u>Receiving Party</u> 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 <u>Receiving Party</u> 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

- 11. The expiry of the period contemplated in Article 10 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 often (10) years after such expiry.
- 12. 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 in connection with the contract entered between both the parties 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.
- 13. The Receiving Patty shall indemnify the Disclosing Party for all costs. expenses or damages that Disclosing Party incurs as a result of any violation of any provisions of this Agreement.

 This obligation shall include court, litigation expenses, and actual, reasonable attorney's fees.

 The Receiving also agrees that monetary damages may be inadequate compensation to the Disclosing Party in the event the Receiving Party breaches any provision of this Agreement.

 Therefore, the parties agree that in the event of a breach or threatened breach of confidentiality, the Disclosing Party shall also be entitled to specific performance and injunctive or other equitable relief as a remedy for any such breach or anticipated breach.
- 14. This Agreement shall be governed by and shall be interpreted in accordance with the substantive Indian laws. 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 as per the Arbitration & conciliation Act. 1966. The Arbitration shall be held in Haridwar (India), in English language, in accordance with the rules laid down in the Arbitration and Conciliation act of India 1996, of a sole arbitrator mutually appointed by both the parties. The courts of Haridwar shall have exclusive jurisdiction.
- 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 Ve address:	endor) shall be made at the following
(Complete Address of V	/endor)
Attention: Mr	(Name of the Authorised Person of Vendor)
Notices to BHEL shall be	made at the following address:
BHARAT HEAVY ELEC	CTRICALS LIMITED,
HEAVY ELECTRICAL I	EQUIPMENT PLANT,
Ranipur, Haridwar-24940	3 (Uttarakhand), India
Attention:	

(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,

- 19. No failure or delay by either party in exercising on enforcing any right, remedy or power here under shall operate as a waiver hereof.
- 20. In the event that any provision of this Agreement shall be held by a court of competent jurisdiction to be unenforceable, the remaining portion hereof shall remain in full force & effect

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

Date:	
Signed for and on behalf of (Name of Vendor)	Signed for and on behalf of BHEL By:
By:	
Title:	Title:
Signature:	Signature:
EXHIBIT 1	
to the NON-DISCLOSURE AGREEM	MENT between
(Name of Vendor) and	
BHARAT HEAVY ELECTRICALS LIM	IITED
dated:	
	e exchange of Proprietary Information which may occur a view of a possible cooperation between the Parties in
Description of Material or Services	for which the Enquiry issued
/ Purchase order to be placed	
(Name of Vendor)	list of products that require an exchange of Proprietary
Information which may be occur during cooperation for the above programs:	the discussions and negotiations in view of a possible
EXHIBIT 2 to the NON-DISCLOSU	JRE 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.

Tel.

Fax

Address.

For Bharat Heavy Electricals Ltd.

Mr.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India

Mr.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India