

BHARAT HEAVY ELECTRICALS LIMITED

HEEP: HARDWAR-249 403 (UA) Fax: 01334-226462, Phone: 281478

E-mail: pkbansal@bhelhwr.co.in

Tender no: PPX-F&HE/EOI/13-14/03 Date: 30/01/2014.

Notice 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 Premixed Low carbon steel shot of grade S 280 XL (dia. 0.6 to 1.4mm) as per SAE J 2175.

Contact persons:

Mr. Yashpal Yadav

Designation: Engineer (PPX-F&HE) Email Id: yash-pal@bhelhwr.co.in Phone No:+91 1334-281478 Mobile: +91 9012227802 Mr. R.S.Chauhan

Designation: Sr. Manager (PPX-F&HE)

Email Id: rschn@bhelhwr.co.in Phone No: +91 1334-281478 Mobile: +91 9410395890

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 Specification (Annexure-1, up-loaded)
- 2. Supplier/Vendor Registration Form. (Indigenous/Foreign as applicable) (Annexure-

II, Format up-loaded)

- 3. Quality control documents / procedure.
- 4. Details of Manufacturing Facility
- 5. Company Profile.
- 6. Financial report of the company.
- 7. Past experience along with documentary proof.



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Only Technical BID along with the documents mentioned above should be sent and the envelope containing the offer shall be duly sealed and super scribed as "Technical Offer for (ITEM NAME) AGAINST Tender No. PPX-F&HE/EOI/13-14/03, Due Date-15.03.2014, SUBMITTED BY (Name of company)"

- This notification shall be published on <u>www.bhel.com</u>, <u>www.tenders.aov.in</u>, <u>www.bhelhwr.co.in</u> and <u>www.eprocure.gov.in</u>
- Last date for downloading tender documents shall be 14.03.2014 till 1700 Hrs.(IST).
 Tenders will be received up to 1345 Hrs. (IST) on 15.03.2014 and opened on the same day at 1400 Hrs. (IST) in the Tender Room.
- Technical Offers complete in all respect must be addressed to "Shri P K BANSAL, AGM (PPX/F&HE, AIX)".
- EMD & Tender fee are not applicable.
- The Quotation should be from the Principal / Original Manufacturer, failing which the quotation is likely to be ignored. In Case the quotation is submitted through agent, the quotation must accompany original authorization letter.
- Late offers will not be considered in any case. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
- Amendments / Corrigendum, if any, will be hosted on our web site only.

For any further details please log on to <u>www.bhel.com</u> or <u>www.tenders.gov.in</u> or <u>www.bhelhwr.co.in</u> or <u>www.eprocure.gov.in</u>

(P K BANSAL)
AGM (PPX-PPX-F&HE, AIX)



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ANNEXURE-1

BROAD SPECIFICATION OF LOW CARBON STEEL SHOTS

1.0 Item Description- Low carbon steel shot of grade S 280 XL (dia 0.6 to 1.4mm) as per SAE J 2175. These shots are obtained by atomizing and rapidly solidifying particles of molten steel in controlled range of sizes.

2.0 Chemical composition-

Elements	Chemical Composition
Carbon	0.10-0.15%
Silicon	0.10-0.25%
Manganese	1.20-1.50%
Aluminium	0.05-0.15%
Phosphorous	0.0350% max.
Sulphur	0.035% max.

- **3.0 Hardness** The hardness of 90% of all shot particles tested shall be within the range of 400 to 540 KHN (40 to 50 Rockwell C)
- **4.0 Microstructure-** The microstructure of low carbon cast steel shot shall be an intermediate structure (bainite) a mechanical mixture of ferrite & cementite particles with random feathers like appearance (upper bainite & acicular (lower bainite) with few or no free carbides.
- **5.0 Appearance-** The low carbon steel shots shall be as spherical as possible and no more than 20% of shot particles shall have objectionable defecs.
- **6.0 Density-** The density of low carbon steel shots shall be not less than 7 g/ cubic cm.
- **7.0 Mechanical Tests** As per standard SAE J2175.



Annexure-II <u>GUIDELINES TO INDIAN SUPPLIERS</u> <u>FOR FILLING-UP</u> <u>SUPPLIER REGISTRATION FORM</u>

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 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

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 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 INADEOUATE.

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.				
SHIP	SUPPLIER'S AUTHORISED SIGNATORY BHEL CERTIFIED ASSESSOR						

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	ORGAN	ISATIONAL INFORMATION			
2.0	GENERAL INFORMATION	T:			
2.1	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 &				
2.3	DETAILS OF AUTHORISED	SIGNATORY FOR SEEKING CLARIFICATION:			
	NAME	:			
	DESIGNATION	:			
	E - Mail	:			
	TELEPHONE	: Landline			
		Mobile			
	FAX	:			
SUI	PPLIER'S AUTHORISED SIG	NATORY BHEL CERTIFIED ASSESSOR			

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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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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

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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:

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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 2	RATIO OF OUTSOURC	ED COST TO TOTAL	DDODLICTION VALUE
^ / \	RATIO OF OUTSOURCE	H I) ((() N ()	. PRODUCTION VALUE

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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		1 age 9 01 17			
	FINANCIAL INFORMATION FOR THE PREVIOUS FOUR YEARS							
9.0	Parameter	Year 1	Year 2	Year 3	Year 4			
J.0		(Years in asc	cending order,	Money value in	n 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							
	b) Account receivable							
	c) Inventories							
0.5*	Total							
9.5*	CURRENT LIABILITY a) Sundry creditors							
	b) Interest accrued but not due							
	c) Other liabilities							
	Total							
	* QUICK RATIO							
	3 CA - INVENT. {9.5(1)-9.5(1)c} Current liability {9.5 (2)}							
* 9.6	SALES							
9.0	Growth over previous year (%)	***************************************						
* 9.7	PROFIT BEFORE TAX							
	Growth over previous year (%)							
* 9.8	Whether the supplier has been refeany other Govt agency (If YES , e				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.

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.

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

MEMORANDUM AND ARTICLES OF ASSOCIATION /	
SOCIETY RULES AND BYE LAWS / PARTNERSHIP DEED/	: YES/NO
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
ORGANISATION CHART	: YES / NO
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
**	
, 14.12 ((11.12 / 12.14 / 12.12 / 12.12 / 12.14	: YES / NO
• ISO: 9001	: YES/NO
 TOC of Quality System Manual 	: YES / NO
• ISO: 14000	: YES / NO
• OHSAS, ISO 18000	: YES / NO
Letter regarding technical collaboration	: YES / NO
Experience List / Performance certificate	: YES / NO
Balance Sheet for the last four years along with audit Report	: YES / NO
Principal's authorization in case of dealers/ agents	: YES / NO
EFT Bank's certificate	: YES / NO
	SOCIETY RULES AND BYE LAWS / PARTNERSHIP DEED/ PROFESSION TAX REGN & MUNICIPAL REGN. Copy of certificate of following:- PERMANENT ACCOUNT NO CENTRAL SALES TAX REGN NUMBER STATE SALES TAX / TIN NUMBER EXCISE DUTY REGN NUMBER EXCISE CONTROL CODE NUMBER SERVICE TAX REGN NUMBER REGN NUMBER OF CATEGORY AS PER MSMED ACT ORGANISATION CHART If registered with any other BHEL Unit, LETTER OF REGISTRATION WITH BHEL UNIT PROOF OF SUCCESSFUL EXECUTION OF ONE OR MORE PURCHASE ORDERS Letter of approval from ASME / NTPC / NPC / EIL / DGS&D / RAILWAYS /IBR / LLOYDS ETC Accreditation certificate for ISO: 9001 TOC of Quality System Manual ISO: 14000 OHSAS, ISO 18000 Letter regarding technical collaboration Experience List / Performance certificate Balance Sheet for the last four years along with audit Report Principal's authorization in case of dealers/ agents

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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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 proce	edure)	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						

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

12. LIST OF ENCLOSURES

- (i) Copy of system of ontrol 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 PROCEDURE RECORDS SYSTEM IN **EFFECT** SUPPLIER ESPONSE (ALONG SUPPLIER ESPONSE (ALONG ESPONSE (ALONG WITH SUPPORTING OCCUMENTS)# WITH SUPPORTING DOCUMENTS)# WITH SUPPORTING MARKING BYBY ΒY RANGE MARKS I BHEL MARKS I BHEL TECHNICAL COMPETENCE (where **performance specification** is given by BHEL) (0-3)1. Design capability 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) PROUCT/ MATERIAL CATEGORY SPECIFIC TECHNICAL COMPETENCE (Max Marks: 15)

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

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

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

LIST OF ENCLOSURES:

Maximum Marks = 25

Minimum Qualifying marks = 15

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

SUPPLIER'S AUTHORISED SIGNATORY

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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.,	Yes: 2		
	sales tax no., excise duty no., etc. submitted	No: 0	2	
2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 5 years: 2		
		1-5 years : 1	2	
		Less than 1 year : 0		
3.	5.1 POWER BACKUP	Yes : 1	1	
		No : 0		
4.	5.2 DOES THE COMPANY SELL ITS PRODUCT	Yes : 1	1	
	DIRECTLY	No : 0		
5.	6.1 REGISTERED WITH ANY OF BHEL	Yes (same item) : 2	2	
	UNITS	Yes (another item): 1		
		No : 0		
6.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/	Yes : 2	2	
	RAILWAYS/ IBR/ LLOYDS ETC	No : 0		
7.	6.3 ISO 9001 ACCREDITATION	Yes : 3	3	
		No : 0		
8.	6.4 ISO 14000 ACCREDITATION	Yes : 1	1	
		No : 0		
9.	6.5 OHSAS - 18000 ACCREDITATION	Yes : 1	1	
		No : 0		
10.	6.6 TECHNICAL COLLABORATOR :	Yes : 1	1	
	(FOREIGN OR INDIGENOUS)	No : 0		
11.	6.7 R & D SET UP	Yes : 1	1	
		No : 0		
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	Adequate : 3	3	
13.	OUTSOURCING	Substantial : 2	,	
	OOIDOORCING	Inadequate : 0		
14.	7.3 RATIO OF OUTSOURCED COST	Less than 10% : 2	2	
17.	TO TOTAL PRODUCTION VALUE	10 to 30 % : 1		
	TO TOTALINODUCTION VALUE	More than 30% : 0		
15.	8.1 INSPECTION & TESTING	Adequate : 2	2	
15.	FACILITIES	Substantial : 1		
	THEIRING	Inadequate : 0		
16.	8.2 OUTSOURCING OF MAJOR TESTING FACILLTY	Yes : 0	1	
10.	(Refer Note)	No : 1	1	
-	TOTAL	. 1	25	
	DOTAL SOLVER OF THE COLUMN TO		1 4 13 1	

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 (%) Average of three years to be worked out	More than 20 %: 5 10 - 20 %: 4 5 - 10 %: 3	5	
		> 0 & < 5 % : 2 0 or below : 0		
2.	9.3 DEBT EQUITY RATIO Long term Debt (9.2) 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 CA - INVENTORIES {9.5(1)-9.5(1)c} 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	More than 20 % : 5 10 - 20 % : 4 5 - 10 % : 3	5	
	Growth over previous year (%)	> 0 & < 5 % : 2 0 or below : 0		
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 (%)	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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Part D: SCORE SHEET 3. QUALITY SYSTEM:

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Incoming Material control System	System availability: Yes: 1 No:0	1	71waraea
		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	
	more: Y	Record available: Yes: 1 No: 0	1	
	TOTAL		25	

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<u>Part D</u>: SCORE SHEET 4. <u>TECHNICAL COMPETENCE</u>

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:
	Financial Information				
2.	Quality System	25	15		Permanent code
3.	Technical Competence	25	15		/Development code/ Trial code
	TOTAL	100	60		Thai 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)	
BHEL CERTIFIED ASSESSOR			



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	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 Sl 5.0 of the form SRF(F) 01)	
7.0	All the parts of the form & enclosures have been signed by Authorised Signatory.	
8.0	D&B Report/ Creditreform report etc. has been attached.	

	Signature & 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)

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	.3 DETAILS OF FACTORY / WORKS :						
	ADDRESS :						
	E - Mail :						
	TELEPHONE : (Landline)-	Mobile					
1.4	4 DETAILS OF MARKETING REPRESENTATIVE (OUTSIDE INDIA , IF ANY)						
	ADDRESS :						
	E - Mail :						
	TELEPHONE : (Landline)-	Mobile					
1.5	5 DETAILS OF INDIAN REPRESENTATIVE, IF ANY: (Attach authorisation letter)						
	NAME:						
	ADDRESS :						
	E - Mail :						
	TELEPHONE : (Landline)-	Mobile					
1.6	1.6 CHIEF EXECUTIVE:						
1.7	1.7 YEAR OF ESTABLISHMENT :						

SUPPLIER'S AUTHORIZED SIGNATORY

BHARAT HEAVY ELECTRICALS LIMITED, INDIA

ANNEXURE-III

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

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1.8 YEAR OF COMMENCEMENT O	OF BUSINE	SS:						
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)								
DADAMETED	YEAR -1	VEAD 2	VEAD 2	1				
PARAMETER ANNUAL TURN OVER	YEAR -I	YEAR -2	YEAR -3					
PROFIT AFTER TAX								
PROFII AFTER TAX								
(COPY OF AUDITED ANNUAL ACCOUNTS FOR LAST 3 YEARS TO BE ENCLOSED)								
3.0 QUALITY MANAGEMENT S	YSTEM:							
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 LAST THREE YEARS)								
5.0 IF REGISTERED IN ANY OTHER UNIT OF BHEL, PLEASE PROVIDE DETAILS:								
6.0 ANY OTHER INFORMATION:								
7.0 LIST OF ENCLOSURES: (BROCHURES, CATALOGUES, TECHNICAL LITERATURE ETC.) Signature & Seal								
			AUTHORISE	ED SIGNATORY				
E – Mail			NAME	:				
TELEPHONE : (Landline): Mobile : DATE :			DESIGNATI	ON :				
DAIL :								