



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA


OUTSOURCING DEPARTMENT

TITLE CORRIGENDUM for NIT_18486	Phone: +91 431 257 5094 / 4142 Email : rbk@bheltry.co.in ; spragash@bheltry.co.in
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	Reference Number: Enquiry :REQUIRED NEW VENDERS FOR STEEL FABRICATION WITH VENDOR'S MATERIAL	Enquiry Date: 04-JULY-2014	Due date for submission of quotation: 03-JULY-2015
You are requested to quote the Enquiry number date and due date in all your correspondences. This is only a request for quotation and not an order			

CORRIGENDUM No. 1

Details of Corrigendum
<i>BHEL Tiruchirappalli invites Registration of New Vendors capable of doing Blasting & Painting of Fabricated Boiler components for its registered subcontractors.</i>
<i>http://www.bhel.com (Tender Notifications Page) or from the Govt. Tenders Website http://tenders.govt.in (Public Sector Units>Bharat Heavy Electricals Limited Page) against Ref. No. NIT_18486.</i>
<i>All other terms and conditions as published in the NIT_18486 remain unaltered.</i>

	ANNEXURE-E GUIDELINES TO INDIAN SUPPLIERS FOR FILLING-UP SUPPLIER REGISTRATION FORM FOR OUTSOURCING-		BHEL-TRICHY-OUTSOURCING	
			Document No.	TRY:OS:SR:01
			Revision No.	01
			Page No.	I of II

- Prospective Suppliers may also visit our web site www.bhel.com (link Supplier Registration -> New Supplier Required) to know more about the requirement of new suppliers for various items in our units.
- Registration Form may be obtained from BHEL website www.bheltry.co.in.
- 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:

SCDC, OUTSOURCING-, 79 BUILDING, Bharat Heavy Electricals Ltd, Trichy 620014

City:

India

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

Part A	Organisational Information	Form no. SRF(I)01 – page 1 to 8
Part B	Quality System	Form no. SRF(I)01 - page 9 to 10
Part C	Technical Competence	Form no. SRF(I)01 page 11 (if sent by BHEL)
Part D	Score Sheet (to be filled by BHEL)	Form no. SRF(I)01 page 11 to 15

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

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

	ANNEXURE-E Check List for Indian Supplier Registration Form OUTSOURCING- VENDOR <u>SUPPLIER REGISTRATION FORM</u>	BHEL-TRICHY-OUTSOURCING	
		Document No.	TRY:OS: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, applicable checklist and supporting documents have been enclosed.	
3.	Summary list of enclosures has been furnished as per S.N.10 of Organisational Information from no. SRF (I) 01 & S.N 12 of Quality system form no. SRF (I) 01.	
4.	Are you an ISO 9001 accredited supplier?	
5.	If yes, have you enclosed "Table of Contents" of your Quality Manual and copy of ISO 9001 accreditation certificate?	
6.	Have you filled up Quality System format given in Part B?	
7.	Technical requirements, specifications, drawings, standards have been received from BHEL before filling up Technical Competence, Part C.	
8.	All the parts of the form & enclosures have been signed by Authorised Signatory.	
9.	Have you attached EFT details? (In original, Certified by the bank)	
10.	If you are seeking registration for a MSME company (as per MSME Act of Government of India), have you attached requisite certificate as per Act?	

Date :

Signature & seal

(Authorised Signatory)

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

BHARAT HEAVY ELECTRICALS LIMITED

SUPPLIER REGISTRATION FORM

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

ANNEXURE-E

GENERAL INSTRUCTIONS:

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- INFORMATION WITH * MARKS IS SCOREABLE.
- 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 ALONG WITH SEAL BY THE AUTHORISED SIGNATORY
- THIS FORM CONTAINS PART A, B & C

PART- A: ORGANISATIONAL SOUNDNESS

SL. NO	PRODUCT DESCRIPTION	MFG. STD/ IS / DIN /BS

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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

ANNEXURE-E

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ORGANISATIONAL INFORMATION

2.0 GENERAL INFORMATION : (Additional sheet to be attached in case more units)

2.11 NAME AND ADDRESS OF HEAD OFFICE IF ANY

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

ADDRESS : E - Mail

: TELEPHONE : Landline

: Mobile

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

2.3 DETAILS OF AUTHORISED SIGNATORY FOR SEEKING CLARIFICATION :

NAME :

DESIGNATION : E - Mail

: TELEPHONE : Landline

Mobile

- Clarifications and correspondence shall be sent only to the authorized signatory

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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

ORGANISATIONAL INFORMATION

3.0 OWNERSHIP INFORMATION : DOCUMENTS TO BE FURNISHED

3.1 GOVT. OF INDIA UNDERTAKING:

OR

STATE GOVT. UNDERTAKING :

OR

LIMITED COMPANY, :

MEMORANDUM AND
ARTICLES OF ASSOCIATION

OR

PRIVATE COMPANY :

MEMORANDUM AND
ARTICLES OF ASSOCIATION

OR

CO-OPERATIVE SOCIETY, :

SOCIETY RULES AND
BYE LAWS

OR

PARTNERSHIP FIRM, :

PARTNERSHIP DEED

OR

PROPRIETORSHIP, :

PROFESSION TAX REGN.
AND MUNICIPAL REGN.

ANY OTHER (SPECIFY) :

3.2 NATURE OF BUSINESS :
(MANUFACTURING UNIT/
ENGG CONSULTANT/ EPC CONTRACTOR)

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

3.3 YEAR OF ESTABLISHMENT :

* 3.4 YEAR OF COMMENCEMENT OF BUSINESS :

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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

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ORGANISATIONAL INFORMATION

4.0 REGISTRATION PARTICULARS

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

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

5.0 TOTAL ORGANISATIONAL STRENGTH : (ATTACH ORGANISATION CHART)

	GRADUATE	DIPLOMA	SKILLED	NON-SKILLED
ENGINEERING :				
MANUFACTURING :				
QUALITY :				
QUANTITY(NDT) :				
COMMERCIAL / SERVICE AFTER SALES :				
OTHERS :				
TOTAL :				
CONNECTED LOAD TO EB : KVA				

* 5.1 STAND BY ARRANGEMENT FOR POWER : YES/ NO
(GIVE DETAILS)

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
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FORM NO. SRF(I) 01 (INDIAN SUPPLIER)

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ORGANISATIONAL INFORMATION

6.0 OTHER PARTICULARS :

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

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

6.1.1. BHEL UNIT'S NAME :

6.1.2. SUPPLIER REGN. CODE NO. :

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

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

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

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

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

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

6.7 R&D SET UP

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

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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ORGANISATIONAL INFORMATION

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

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

6.10 COMPANY'S WEEKLY HOLIDAYS :

WORKS OFFICE

6.11 EXPERIENCE LIST:

(ATTACH LIST OF PRESENT CUSTOMERS WITH NAME & ADDRESS FOR WHOM SIMILAR PRODUCTS HAS BEEN SUPPLIED. PERFORMANCE / END USER CERTIFICATE/ RECENT PURCHASE ORDER COPIES MAY BE ATTACHED)

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

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

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

NOTE :

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

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED

SUPPLIER REGISTRATION FORM

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

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

BHARAT HEAVY ELECTRICALS LIMITED

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ORGANISATIONAL INFORMATION

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

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

11. UNDERTAKING / DECLARATION LETTER BY VENDOR:

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

Maximum Marks = 50

Negative Marks = -13

Minimum Qualifying marks = 30

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED

SUPPLIER REGISTRATION FORM

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

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FORM NO. SRF(I) 01

Part B (QUALITY SYSTEM):

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

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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

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FORM NO. SRF(I) 01

Part B (QUALITY SYSTEM):

12. LIST OF ENCLOSURES

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

Maximum Marks = 25

Minimum Qualifying marks = 15

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

**BHARAT HEAVY ELECTRICALS LIMITED
SUPPLIER REGISTRATION FORM**

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

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FORM NO. SRF(I)01

Part C: TECHNICAL COMPETENCE

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

(i) COMMON TECHNICAL COMPETENCE

TECHNICAL COMPETENCE (Based on the drawings given by BHEL supplier shall respond for the below)	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		

(ii) PRODUCT TECHNICAL COMPETENCE

(Max Marks: 25)

The facility checklist for blasting and painting is given in Annexure B. Supplier shall submit the checklist duly filled. In order to qualify, the supplier has to fulfil all the mandatory conditions mentioned in the check list.

Attach documentary evidence wherever applicable.

LIST OF ENCLOSURES:

Maximum Marks = 35

Minimum Qualifying marks = 30

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

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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

ANNEXURE-E

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Part D : SCORE SHEET:

- Score Sheet shall be filled only by BHEL officials based on the documents submitted and the same has been attached only for information. Based on the score supplier shall be rejected or recommended for further processing.

1. ORGANISATIONAL SOUNDNESS (for Manufacturers):

S.N.	PARAMETER	CRITERIA	Maxm. Marks	Marks Awarded
1.	Whether all relevant information like ownership, PAN no., sales tax no., excise duty no., etc. submitted	Yes: 2 No: 0	2	
2.	3.4 YEAR OF COMMENCEMENT OF BUSINESS	More than 5 years : 2 1-5 years : 1 Less than 1 year : 0	2	
3.	5.1 POWER BACKUP	Yes : 1 No : 0	1	
4.	5.2 DOES THE COMPANY SELL ITS PRODUCT DIRECTLY	Yes : 1 No : 0	1	
5.	6.1 REGISTERED WITH ANY OF BHEL UNITS	Yes (same item) : 2 Yes (another item) : 1 No : 0	2	
6.	6.2 APPROVAL BY ASME/ NTPC/ NPC/ EIL/ DGS&D/ RAILWAYS/ IBR/ LLOYDS ETC	Yes : 2 No : 0	2	
7.	6.3 ISO 9001 ACCREDITATION	Yes : 2 No : 0	2	
8.	6.4 ISO 14000 ACCREDITATION	Yes : 1 No : 0	1	
9.	6.5 OHSAS - 18000 ACCREDITATION	Yes : 1 No : 0	1	
10.	6.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS)	Yes : 1 No : 0	1	
11.	6.12 PENDING LEGAL ISSUES ON TECHNO – COMMERCIAL ASPECTS WITH CUSTOMER	Yes : -5 No : 0	0	
	TOTAL		15	

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED SUPPLIER REGISTRATION FORM

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

ANNEXURE E
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Part D: SCORE SHEET

- Score Sheet shall be filled only by BHEL officials based on the documents submitted and the same has been attached only for information. Based on the score supplier shall be rejected or recommended for further processing.

2. FINANCIAL INFORMATION (for Manufacturers):

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

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

BHEL CERTIFIED ASSESSOR

BHARAT HEAVY ELECTRICALS LIMITED

SUPPLIER REGISTRATION FORM

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ANNEXURE-E

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Part D : SCORE SHEET

- Score Sheet shall be filled only by BHEL officials based on the documents submitted and the same has been attached only for information. Based on the score supplier shall be rejected or recommended for further processing.

3. QUALITY SYSTEM:

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

BHEL CERTIFIED ASSESSOR

BHEL CERTIFIED ASSESSOR

Check List for Spot Visit - Blast Cleaning and Painting

Doc No: SVCL:028/00

Date : 29.10.2014

Vendor Name and Address:

Part-A (Mandatory)

1.0 Facilities

Sl No	Parameter for evaluation	Minimum Required	As given by Firm	Actual observed in Audit	Remarks	Ok/Not Ok
01	Type of blasting unit available	Centrifugal / Compressed-air (300CFM, Air outlet pressure – 7Kg/cm ²) - 1 No. min				
02	Facilities checking the quality of Compressed Air	Oil separator or Water separator or Blotter Testing Facility - 1 No min.				
03	Facility for measurement of temperature & Relative Humidity	Wet bulb thermometer, Digital measurement of temp & RH with calibration - 1 No each				
04	Availability of NACE Pictorial Std/ ISO 8501	ISO 8501				
05	Surface Profile meter, Elcometer/ defelsko - digital DFT gauge (0-1500μ)	Digital measurement of surface profile & DFT as per SSPC-PA-2. Minimum 1 No. each				
06	Powered agitators for proper mixing of paints	Battery powered or pneumatic agitators for small paint bottles and jars Minimum 1 No.				
07	Handling Facility	EOT / Mobile Cranes - 2 x 10 MT - 1 No. min				
08	Wet film gauge, surface temp indicator Psychrometer	Min 1 No each with proper calibration				

09	Qualified or experienced coating personnel must be deployed to provide a protective coating	Painter with ITI qualification in painting. Inspecting person should possess National / international level certification in surface coating inspection. Min 1 person in each category				
10	Lab facilities	Separate room for keeping all analytical gauges and measuring devices. Min.1 Room				
11	Safety appliance	Safety masks for spray painting and other PPEs - For all personnel engaged				

2.0 Instructions for Mandatory Compliance by Vendors

01	Type of Abrasive materials used & procurement source :	Must comply				
	Copper Slag or Iron Slag or Al ₂ O ₃ or any other approved by TNPCCB.					
	Abrasives free from Cl, S and Si. Max.Allowable are Cl<10ppm, S<20ppm, Si<1%					
02	<u>Ratio of shots/grits mixed</u> 3:1(generally) or other suitable proportions to make a surface profile from 35 to 70μ.	Must comply				
03	<u>Size grades of steel grits available (ASTM) :</u> G25/G40/G80	Must comply				
04	<u>Size grades of steel shots available (ASTM) :</u> S280/ S330	Must comply				

05	Solvents used for degreasing : Organic solvent/Alkaline cleaner	Must comply				
06	Shot blasting, Primer, Intermediate and Finish painting shall be done at one place.	Must comply				
07	Quality record maintenance	Must comply				
08	Blast cleaning shall done in dust free locations with relative humidity below 85%	Must comply				
09	Painting shall be done at surface temperature $\geq 3^{\circ}\text{C}$	Must comply				
10	Painting Shall be done in a dust free area.	Must comply				
11	Quality of compressed air must be checked before blasting.	Must comply				
12	All measuring devices/gauges should be calibrated from NABL accredited institution and records must be maintained.	Must comply				
13	Dust settled after blasting shall be removed by blowing air on the surfaces of components.	Must comply				
14	Air less spray shall be used for paints with higher volume solids ($\geq 60\%$) and air spray shall be applied for other paints.	Must comply				

15	Powered / pneumatic agitators shall be used for proper mixing of paints.	Must comply				
16	Blasted products must be kept/stored in a clean space and to be painted within 4 hours to avoid painting imperfection.	Must comply				
17	It is mandatory to have all quality records of workplace (i.e. calibration, surface cleaning, etc.) and it needs to be maintained properly.	Must comply				
18	Safety precautions must be ensured before getting started for painting.	Must comply				
19	TC for shots/ grits must be available for all batches.	Must comply				
20	Procedure / Scheme for frequency of sieving / changing of abrasives to be available.	Must comply				
3.0 Testing & Inspection Guidelines						
01	Adhesion test : Cross Cut test as per ASTM D3359	Must comply				
02	Surface Profile measurement & record	Must comply				
03	Surface cleanliness check for dust: Tape Test	Must comply				
04	Surface contamination check instrument for chloride and sulphate	Must comply				
05	Holiday test	Must comply				
06	Time gap before application of primer	Must comply				
07	Coating Thickness-DFT instrument	Must comply				

Part-B (Optional)						
01	Stand-by Generator Facility					
02	Effluent facility and certificate					
03	Storage Capacity for shot blasted products					
04	Total area of painting/blasting	Covered Shed/booth must be enough to afford maximum component size as L = 18m, H x W = 6x4m				

Part-C (Final Recommendation)

NTPC/Non-NTPC				
Material				
Valid Upto				

Auditor-1:

Auditor-2:

Prepared by:

Approved By

Important Notes :	
01	Part-A requirement is a must for qualifying the vendor. Hence, filling up all evaluation parameters is a must and shall be available at the time of spot visit
02	Part-B is only optional and need not be considered for disqualifying the vendor.