

SECTION -V
PRE QULIFYING REQUIREMENT
COMMERCIAL

1. TENDER ENQUIRY NO. TE-FP ----- DT.-----

2. ITEM DESCRIPTION: -----

3. QUANTITY; ----- Nos.

4. ELIGIBILITY CRITERIA:

- a) Only Bidders who have previous experience in the work of the nature and description detailed in the Specifications Section IV of the Tender, who continue to be in business in this field and who are financially sound to undertake the work, are expected to be short listed. Offer from Bidders who do not have proven and established experience in the field is not likely to be considered.
- b) Offers will be accepted from the Principal / Original Manufactures only, failing which the quotation is likely to be rejected.
- c) The pre qualifying **Data Sheet** annexed with **section V** of the Tender, to be submitted dully filled, signed, stamped & supported by authentic documents.
- d) The pre qualifying Technical requirement annexed.

Annexure-I
to
300KV Constant Potential X-Ray system

QUALIFYING CRITERIA

SECTION – I

The BIDDER / VENDOR has to compulsorily meet the following requirements to get qualified for submitting an offer for the Optical Vacuum Spectrometer.

S. No.	REQUIREMENTS	VENDOR's COMMENTS
1.0	The BIDDER / VENDOR shall have a minimum of FIVE Years of Continuous Experience in the Design, Manufacture of 300kV Constant Potential X-Ray systems. Indicate the actual experience.	
2.0	The BIDDER / VENDOR shall have supplied at least one number of 300kV Constant Potential X-Ray systems within the last five years. Indicate the number of equipment (of QUOTED MODEL) sold in India & Other Countries.	
3.0	Reference List of Customers and Performance Certificate from CUSTOMERS (minimum 2 Customers) with full contact details of CONTACT PERSON.	

SECTION – II

The BIDDER / VENDOR has to comply with the following, for accepting the Technical Offer for scrutiny by the Purchaser :

S.No.	REQUIREMENTS	VENDOR's COMPLIANCE
1.0	The BIDDER / VENDOR shall submit the offer in TWO PARTS - Technical [with PART A & PART B] & Commercial and Price Bid. The Technical Offer shall be in line with the BHEL Technical Specifications and the Guidelines or Annexure mentioned, wherever applicable.	

2.0	The Offer shall contain a comparative statement of Technical Specifications given by BHEL and the Offer Details submitted by the Bidder, against each clause. A just 'CONFIRMED' or 'COMPLIES' or 'YES' or 'NO-DEVIATION' or similar words in the technical comparative statement may lead to disqualification of the Technical Offer.	
3.0	The BIDDER / VENDOR shall assure a continuous support for SPARES and SERVICE for fourYears, from the date of commissioning of the equipment at BHEL Works.	
4.0	The Technical Offer shall be supported by Product Catalogue and Data Sheets in ORIGINAL and complete technical details of 'Bought-Out-Items' with copies of Product Catalogue and Selection Criteria	
5.0	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation of Scope of Supply.	
6.0	The reference List of Customers shall be accompanied with the details (Phone Number / E-Mail ID) of the CONTACT PERSON for cross reference by BHEL	

Section-III

In addition, the Bidder has to give the following details, along with technical bid:

S. No.	PARTICULARS	VENDOR's RESPONSE
1.0	Number of Years of Experience of the BIDDER/ VENDOR in the field of design, manufacture and supply of '300kV Constant Potential X-Ray system'	
2.0	YEAR of LAUNCH of the Model quoted against this ENQUIRY	

3.0	Is there any other model launched after the quoted Model? Otherwise, indicate the likely year in which the next model is likely to be launched	
4.0	Number of 300kV Constant Potential X-Ray systems supplied, installed and commissioned till date, in the QUOTED MODEL	
5.0	Number of 300kV Constant Potential X-Ray systems supplied, installed and commissioned till date for the following category of CUSTOMERS (within INDIA): a) Government Organisations b) Private Sector Companies [Large Scale Industries]	
6.0	Number of 300kV Constant Potential X-Ray systems supplied, installed & commissioned till date in the following Category (around the GLOBE) : a) Universities b) R&D Labs c) Reputed Heavy Engineering Works / Manufacturing Firms	
7.0	Details of Design Set-Up and Technology Back-Up assured for the PRINCIPAL Equipment Maker	
8.0	Details on International Standards followed in Design of the System	
9.0	Comprehensive Details on Performance Testing - of the Equipment quoted, to be ensured in presence of BHEL Executives, prior to dispatch from Supplier's Works	
10.0	Details of Quality System followed (Kindly furnish the salient aspects of the QA system followed)	
11.0	Details on SERVICE-after-SALES Set-Up in India including the addresses of Agents/Service Centers in India and Asia	
12.0	Any Additional Data to supplement the manufacturing capability of the BIDDER	



BHARAT HEAVY ELECTRICALS LIMITED, INDIA
FABRICATION PLANT ,NEW DELHI

PRE-QUALIFYING REQUIREMENT
DATA SHEET

SECTION -V

GUIDELINES TO FOREIGN SUPPLIERS FOR FILLING UP FORM

01. All sheets of above form are be filled up and signed by the authorized signatory.
- 02 .Please attach separate sheet if the space provided is insufficient. For any other information also, separate sheet may be attached.
- 03.Any information / clarification required by BHEL during processing of registration must be given expeditiously.
- 04.Please ensure that all required enclosures are attached with the filled up Supplier Registration Form and list of enclosures is given as required.
- 05.Please fill up the check-list given on next page and send along with the Supplier Registration Form to BHEL.



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CHECK – LIST FOR FOREIGN SUPPLIERS

SL. NO.	Check - Point	Yes / No
1.0	Information against all points in the Supplier Registration Form has been given.	
2.0	Authorization letter has been enclosed (in case of Indian agent)	
3.0	Banker's Certificate has been enclosed	
4.0	Are you an ISO: 9001 – 2000 accredited supplier?	
4.1	If yes, have you enclosed copy of ISO : 9001 – 2000 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	
6.0	List of enclosures has been furnished	
7.0	All the pages of the form & enclosures have been signed by Authorized Signatory.	

Signature & Seal

Date:

(Authorized Signatory)

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



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(FOREIGN SUPPLIER)	
PAGE 1 OF 3	
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 SHEETS, IF SPACE AVAILABLE IS INADEQUATE.	
SUPPLIER REGISTRATION FORM	
1.0 <u>GENERAL INFORMATION</u> : 1.1 NAME OF COMPANY : 1.2 DETAILS OF HEAD OFFICE : ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : WEB SITE : 1.3 DETAILS OF FACTORY / WORKS : ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : 1.4 DETAILS OF MARKETING AGENT (OUT SIDE INDIA, IF ANY) ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : 1.5 DETAILS OF INDIAN AGENT, IF ANY (ATTACH AUTHORIZATION LETTER) ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : 1.6 CHIEF EXECUTIVE :	FOR BHEL USE
SUPPLIER'S AUTHORISED SIGNATORY	BHEL CERTIFIED ASSESSOR



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PAGE 2 OF 3		(FOREIGN SUPPLIER)
SUPPLIER REGISTRATION FORM		
1.7 CONTACT PERSON (S) FOR PRODUCT OFFERED : NAME (S) : OFFICIAL CAPACITY : ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : 1.8 YEAR OF ESTABLISHMENT : 1.9 PRODUCTION CAPACITY PER ANNUM : 1.10 NATURE OF BUSINESS 1.11 PARTICULARS OF PRODUCT 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 D&B D-U-N-S NUMBER : (DUN & BRADSTREET NINE DIGIT IDENTIFICATION NUMBER, NOT MANDATORY) 1.16 ANY OTHER INFORMATION :		FOR BHEL USE
SUPPLIER'S AUTHORISED SIGNATORY		BHEL CERTIFIED ASSESSOR



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(FOREIGN SUPPLIER)

PAGE 3 OF 3

SUPPLIER REGISTRATION FORM

2.0. FINANCIAL INFORMATION :

ANNUAL TURN OVER AND PROFIT AFTER TAX FOR LAST 3 YEARS :

YEAR - 1 :

YEAR - 2 :

YEAR - 3 :

(COPY OF AUDITED ANNUAL ACCOUNTS FOR LAST 3 YEARS TO BE

ENCLOSED)

3.0. QUALITY MANAGEMENT SYSTEM :

3.1. IS THE COMPANY ISO : 9001 : 2000 CERTIFIED : YES / NO

3.1.1. IF YES, ENCLOSE COPY OF CERTIFICATE & TABLE OF CONTENTS OF QUALITY MANUAL.

3.1.2. IF NO, FORMATS VQS AA01 (QUALITY SYSTEM) ARE TO BE FILLED UP.

4.0 EXPERIENCE LIST FOR OFFERED / SIMILAR ITEMS :

(ATTACH LIST OF PRESENT CUSTOMERS WITH NAME AND 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 PREVIOUS EXPERIENCE OF SUPPLY

6.0 MACHINE TOOLS UNDER MANUFACTURE

7.0 AFTER SALES SETUP DETAILS

8.0 LIKELY DELIVERY FOR SIMILAR MACHINE

6.0 LIST OF ENCLOSURES :

(BROCHURES, CATALOGUES, TECHNICAL LITERATURE, ETC.)

6.0 ANY OTHER INFORMATION :

7.0 DETAILS OF SUPPLY OF SIMILAR MACHINES

8.0 ANY SUPPLY MADE EARLIER TO BHEL

SIGNATURE OF SUPPLIER :

NAME :

DESIGNATION :

DATE :

OFFICIAL SEAL

FOR BHEL USE

SUPPLIER'S AUTHORISED SIGNATORY

BHEL CERTIFIED ASSESSOR



BHARAT HEAVY ELECTRICALS LIMITED, INDIA
(Indian Supplier)

GUIDELINES TO INDIAN SUPPLIERS FOR FILLING UP FORM

01. The Supplier Registration Form has four parts:

Part A	Organizational Information	Form no. VOR AA01
Part B	Quality System	Form no. VQS AA01
Part C	Technical Competence	Form no. VTC AA01
Part D	Score Sheet	Form no. VSS AA01

The set of formats to be filled by different category of suppliers is as follows:

Sl. No.	Supplier Category	Formats
1.	Indian Suppliers (manufacturers)	- Organizational Information - Quality System - Technical Competence - Score sheet
2.	Agents / stockists / distributors / dealers	- Organizational Information - Score sheet

02. All sheets of above forms are to be filled up and signed by authorized signatory.

03. Please attach separate sheet if the space provided is insufficient.

04. For any other information also, separate sheet may be attached.

05. Any information / clarification required by BHEL during evaluation must be given expeditiously.

06. Please ensure that all required enclosures are attached with the filled up Supplier Registration Form and list of enclosures is given as required.

07. The scoring of marks by Suppliers for self – assessment must be done as required against each information in all the above parts. Incomplete forms and forms without self assessment are likely to be rejected. If any question is not applicable or relevant to your organization, Please mention accordingly. Questions left unanswered will get zero marks....

08. Scoring for question on Quality System (Part B) is to be done on 0 – 3 scale as follows:

- 0 For non – compliance
- 1 System exists in rudimentary stage
- 2 System exists with minimal discrepancies
- 3 System is in mature stage (i.e. meets all requirements)

The question with asterisk (*) mark is mandatory where supplier must achieve a minimum score of 2 marks.



BHARAT HEAVY ELECTRICALS LIMITED, INDIA
(Indian Supplier)

09. Part B of the form on Quality System need not be filled by ISO 9000-2000 accredited suppliers. Instead, the Table of Contents of Quality Manual may be submitted with the Registration Form.

10. Scoring for question on Technical competence is to be done on 0 – 3 scale as follows:

- 0 No capability.
- 1 Requires continuous technical support of BHEL during execution of job.
- 2 Occasional technical support from BHEL.
- 3 Can handle job without any technical support from BHEL.

The question with asterisk (*) mark is mandatory where supplier must achieve a minimum score of 2 marks.

11. Assessment Criteria shall be as follows:

Organizational Soundness: OS 1 : 85% and more
OS 2 : 70% to less than 85%
OS 3 : Less than 70 %

Quality System : Q 1 – Overall system rating above 90% , rated 2 or better on all

each Mandatory requirements and a rating of 70% or better in

Section.

Q 2 – Overall system rating 80 to 90%, rated 2 or better In all
each Mandatory requirements and a rating of 60% or better in

Section.

Q 3 – Overall system rating above 70% and less than 80%, rated 2
or

Better on all mandatory requirements and a rating of 55% or
Better in each section.

Technical Competence : TC 1– Above 90% and rated 2 or better in all
mandatory

Requirements.

TC 2– 80 to less than 90% and rated 2 or better in all
Mandatory requirements.

TC 3– Above 70% and less than 80% and rated 2 or better
in
all mandatory requirements.

12. Please fill up the check - list given on next page and send along with the Supplier Registration Forms to BHEL.



BHARAT HEAVY ELECTRICALS LIMITED
FABRICATION PLANT

PRE-QUALIFICATION REQUIREMENT-DATA SHEET
CHECK-LIST FOR INDIAN SUPPLIERS FORM

PACKAGE DETAILS :

TENDER ENQUIRY NO :

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. 9.9 of Organizational Information form.	
4.	Are you an ISO 9001 -2000 accredited supplier ?	
5.	If yes, have you enclosed "Table of Contents" of your Quality Manual and copy of ISO 9001 -2000 accreditation certificate?	
6.	If no, have you filled up Quality System formats given in Part B ?	
7.	Technical requirements, specifications, drawings, standards have been obtained from BHEL before filling up Technical Competence, Part C.	
8.	All the pages of the form & enclosures have been signed by Authorized Signatory.	
9.	Scoring has been done in Part A, B and C.	
10.	Total scoring has been done in score sheet Part D.	

Signature & seal

Date:

(Authorized Signatory)

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



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

Part A:

Form No. VORAA01 (INDIAN SUPPLIER)

Page 1 of 17

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. SUPPLIERS HAVE TO ALLOT MARKS IN THE RELEVANT COLUMNS.

ORGANISATIONAL INFORMATION						
NAME OF THE APPLICANT SUPPLIER SEEKING REGISTRATION :- D&B D-U-N-S NUMBER: (DUN & BRADSTREET NINE DIGIT IDENTIFICATION NUMBER, NOT MANDATORY)						
1.0 PRODUCTS / SYSTEM / SERVICES FOR WHICH REGISTRATION IS APPLIED FOR :				MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
SL. NO.	DESCRIPTION	SIZE & RANGE	MFG.STD/IS /DIN/BS, ETC.			
				1		
TOTAL MARKS				1		
SUPPLIER'S AUTHORISED SIGNATORY ASSESSOR				BHEL CERTIFIED		



BHARAT HEAVY ELECTRICALS LIMITED

Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 2 of 17

ORGANISATIONAL INFORMATION			
2.0	<u>GENERAL INFORMATION</u> :	Marks	Marks by Suppliers
2.1	NAME OF APPLICANT SUPPLIER SEEKING REGISTRATION : HEAD OFFICE ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : WEB SITE :	1	
2.2	NAME OF THE WORKS/DIVISION : ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : WEB SITE :	1	
2.3	BRANCH OFFICE ADDRESS (IF ANY): TELEPHONE NO. : FAX NO. : E-MAIL :	1	
2.4	NAME OF CHIEF EXECUTIVE/PROPRIETOR/PARTNER & ADDRESS :	1	
2.5	OFFICIAL TO BE CONTACTED FOR CLARIFICATION : NAME : DESIGNATION : ADDRESS : TELEPHONE NO. : FAX NO. : E-MAIL : WEB SITE :	1	
TOTAL MARKS		5	
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR		BHEL	

ORGANISATIONAL INFORMATION			
3.0 <u>OWNERSHIP INFORMATION</u> :	Marks	Marks by Suppliers	Marks by BHEL
3.1 GOVERNMENT OF INDIA UNDERTAKING :	1		
OR STATE GOVERNMENT 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.	1		
ANY OTHER (SPECIFY) :			
3.2 NATURE OF BUSINESS :	1		
(MANUFACTURING UNIT/ AGENTS / DISTRIBUTORS/ STOCKISTS)			
3.3 YEAR OF ESTABLISHMENT :			
TOTAL MARKS	3		
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR		BHEL	



BHARAT HEAVY ELECTRICALS LIMITED

Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 4 of 17

ORGANISATION INFORMATION FOR THE PREVIOUS FOUR YEARS						Marks by Supplier \$ (See below)	Marks by BHEL \$ (See below)
4.0	FINANCIAL INFORMATION	Year 1	Year 2	Year 3	Year 4		
		(Years in ascending order, Money value in Rs. Lakhs)					
4.1	NET WORTH (Share Capital + Reserves)						
	Growth over previous Year (%)						
4.2	LONG TERM DEBT / LOAN						
4.3	DEBT EQUITY RATIO <u>Long term debt (4.2)</u> <u>Net worth (4.1)</u>						
4.4	INVESTMENT IN : Land & Building						
	Plant & Machinery						
	Other Fixed Assets						
4.5	1 NET CURRENT ASSETS a) Cash on hand b) Account receivable c) Inventories Total						
	2 CURRENT LIABILITY a) Sundry creditors b) Interest accrued but not due c) Credit balance in sundry debtors d) Other liabilities Total						
	3 CURRENT RATIO <u>Current assets {4.5 (1)}</u> <u>Current liability {4.5 (2)}</u>						
4.6	SALE Growth over previous year (%)						
4.7	PROFIT BEFORE TAX Growth over previous year (%)						
4.8	PROFIT AFTER TAX Growth over previous year (%)						
4.9	Whether the supplier has been referred to BIFR/NCLT. (IF YES, enclose details)				YES / NO		
4.10	Whether the supplier is a potential sick company. (IF YES, enclose details)				YES / NO		
Copies of annual accounts (Balance Sheet) for last four years along with Audit Report is to be submitted. Above details shall be highlighted in Balance Sheet.							
SUPPLIER'S AUTHORISED SIGNATORY						BHEL	
CERTIFIED ASSESSOR							

\$: ONE MARKS EACH TO BE GIVEN FOR COMPLETE REPLY AGAINST SL. Nos. 4.1 TO 4.10 (Total 10 marks)



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 5 of 17

ORGANISATIONAL INFORMATION				
		MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
5.0	<u>REGISTRATION PARTICULARS</u>			
5.1	INCOME TAX PERMANENT ACCOUNT NO. : (ENCLOSE COPY OF CERTIFICATE)	1		
5.2	CENTRAL SALES TAX REGISTRATION NUMBER : (ENCLOSE COPY OF CERTIFICATE)	1		
5.3	STATE SALE TAX REGISTRATION NUMBER : (ENCLOSE COPY OF CERTIFICATE)	1		
5.4	EXCISE DUTY REGISTRATION NUMBER : (ENCLOSE COPY OF CERTIFICATE)	1		
5.5	SERVICE TAX REGISTRATION NUMBER : (ENCLOSE COPY OF CERTIFICATE)			
5.6	EXCISE CONTRAL CODE NUMBER : (ENCLOSE COPY OF CERTIFICATE)	1		
5.7	NATIONAL SMALL SCALE INDUSTRIES REGISTRATION NUMBER : (VALIDITY UPTO :.....) (ENCLOSE COPY OF CERTIFICATE)	1		
5.8	SMALL SCALE INDUSTRIES REGISTRATION NUMBER : (VALIDITY UPTO :.....) (ENCLOSE COPY OF CERTIFICATE)	1		
5.9	ANCILLARY STATUS RECOGNISED BY :.....	1		
	TOTAL MARKS	9		
	SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR	BHEL		



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 6 of 17

<u>ORGANISATIONAL INFORMATION</u>			
	MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
6.1 TOTAL ORGANISATIONAL STRENGTH : (ATTACH ORGANISATION CHART) GRADUATES DIPLOMA SKILLED NON-SKILLED ADMN. & COMMERCIAL : ENGINEERING : TECHNOLOGY : MANUFACTURING : QUALITY : MAINTENANCE : SITE MANAGEMENT : OTHERS : TOTAL :	1		
6.2 STANDBY ARRANGEMENT FOR POWER : (GIVE DETAILS)	1		
6.3 DOES THE COMPANY SELL ITS PRODUCT DIRECTLY : YES / NO	1		
6.4 IF NO, FURNISH NAME, ADDRESS : OF AUTHORISED DEALER / STOCKIST WHOSE COMMITMENTS WILL BE HONOURED BY THE COMPANY.	1		
TOTAL MARKS	4		
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR	BHEL		



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 8 of 17

<u>ORGANISATIONAL INFORMATION</u>								
8.0 LIST OF MANUFACTURING FACILITIES , TESTING – EQUIPMENT AND INSPECTION FACILITIES :						MARK S	MARKS BY SUPPLIER	MARK S BY BHEL
SL. NO .	DESCRIPTION OF EQUIPMENT	SIZE, RANGE , CAPACITY & ACCURACY	MODEL AND MAKE	LAST DATE OF CALIBRATION	QUANTITY			
	IN – HOUSE FACILITIES -----					1		
	OUT – SOURCED FACILITIES, IF ANY ----- -----							
TOTAL MARKS						1		
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR						BHEL		



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 9 of 17

<u>ORGANISATIONAL INFORMATION</u>			
	MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
9.0 <u>OTHER PARTICULARS :</u>			
9.1 IF THE COMPANY IS ALREADY IN BUSINESS WITH ANY OF BHEL UNITS, GIVE :	1		
9.1.1 BHEL UNIT'S NAME :			
9.1.2 SUPPLIER REGISTRATION NO. :			
9.1.3 ITEMS FOR WHICH REGISTERED & THEIR SPECIFICATION : (ENCLOSE PROOF OF SUCCESSFUL EXECUTION OF ATLEAST 3 PURCHASE ORDERS)	1		
9.2 IS THE COMPANY APPROVED BY ASME /NTPC/NPC/EIL/ DGS&D/RAILWAYS/ IBR/LLOYDS ETC. ? : YES / NO (ENCLOSE DOCUMENTARY EVIDENCE)			
9.3 IS THE COMPANY AN ISO 9001 – 2000 APPROVED ? : YES / NO (ENCLOSE CERTIFICATE)	1		
9.4 IS THE COMPANY AN ISO :14000 APPROVED ? : YES / NO (ENCLOSE CERTIFICATE)	1		
9.5 IS THE COMPANY OHSAS – 18000 APPROVED ? : YES / NO (ENCLOSE CERTIFICATE)	1		
9.6 TECHNICAL COLLABORATOR : (FOREIGN OR INDIGENOUS) ENCLOSE DOCUMENTARY EVIDENCE)	1		
9.7 NAME & ADDRESS OF CONCERN (S) HAVING SUBSTANTIAL INTEREST IN : (NAME OF THE OTHER COMPANY, COMMON DIRECTOR, PARTNER, OWNER ETC.)	1		
TOTAL MARKS	7		
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR BHEL			

**BHARAT HEAVY ELECTRICALS LIMITED**

Supplier Registration Form (Indian Supplier)

Form No. VORAA01 (INDIAN SUPPLIER)

Page 10 of 17

ORGANISATIONAL INFORMATION

	MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
9.8 DIRECTORS / PARTNERS, IF RELATED TO ANY BHEL EMPLOYEE. NAME : STAFF NO. : DESIGNATION : DEPARTMENT : RELATIONSHIP :	1		
9.9 IF ANY EX - BHEL PERSONNEL IS EMPLOYED BY THE COMPANY, MENTION HIS / HER DETAILS OF LAST POSTING. NAME : STAFF NO. : DESIGNATION : DEPARTMENT : DATE OF LEAVING SERVICE :	1		
9.10 COMPANY 'S WEEKLY HOLIDAYS : WORKS OFFICE	1		
9.11 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)	1		
9.12 LIST OF ENCLOSURES : ATTACH LIST OF ENCLOSURES	-----	-----	-----
10. 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.			
TOTAL MARKS	5		
SUPPLIER'S AUTHORISED SIGNATORY	BHEL		
CERTIFIED ASSESSOR			



BHARAT HEAVY ELECTRICALS LIMITED

Supplier Registration Form (Indian Supplier)

PART – B (QUALITY SYSTEM): PAGES 11 -13 OF NEED NOT BE FILLED BY ISO 9001 – 2000 ACCREDITED SUPPLIERS

Form No. VQRAA01 (INDIAN SUPPLIER)

Page 11 of 17

I. INCOMING MATERIAL CONTROL	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
1. A FORMALIZED SUPPLIER RATING,EVALUATION, CERTIFICATION PROGRAMME HAS BEEN ESTABLISHED WHERE IN QUALITY PERFORMANCE IS ONE OF THE CRITERIA .						
*2. INCOMING SHIPMENT IS VERIFIED PRIOR TO STORAGE OR USE.						
TOTAL MARKS						
II. PROCESS CONTROL	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
*1. WORK INSTRUCTIONS ARE DOCUMENTED, UPDATED & FOLLOWED BY WORKERS.						
*2. REQUIRED TOOLS, JIGS, FIXTURES ARE IDENTIFIED AND USED.						
3. PROCEDURE FOR QUALIFICATION, IF APPLICABLE, AND REVALIDATION OF QUALIFICATION OF WORKERS EXIST SUCH AS : - WELDERS - NDT PERSONNEL						
4. PREVENTIVE MAINTENANCE ACTIVITIES ARE PERFORMED ON CRITICAL MACHINES & RECORDS KEPT.						
5. MATERIAL IDENTIFICATION AND ACCEPTANCE STATUS IS MAINTAINED THROUGHOUT THE MANUFACTURING PROCESS & DURING STORAGE						
*6. AVAILABILITY OF UPDATED DRAWING / SPECIFICATION AT WORK PLACE.						
7. PRESERVATION, PAINTING & PACKING PROCEDURE EXISTS.						
TOTAL MARKS						
Scoring for questions on Quality System (Part B) is to be done on 0-3 scale as follows:- 0 - Non Compliance; 1- System exists in Rudimentary Stage; 2- System exists with minimal discrepancies 3 - System is in Mature Stage i.e. meets all requirements The question with asterisk (*) mark is mandatory where supplier must achieve a minimum score of 2 – marks.						
SUPPLIER'S AUTHORISED SIGNATORY					BHEL	
CERTIFIED ASSESSOR						

**BHARAT HEAVY ELECTRICALS LIMITED**

Supplier Registration Form (Indian Supplier)

Form No. VQRAA01 (INDIAN SUPPLIER)

Page 12 of 17

III.	<u>CONTROL OF NON - CONFORMANCE</u>	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
		MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
*1.	RECORD OF REWORK / RECTIFICATION IS KEPT.						
2.	SYSTEM OF REVIEW AND ANALYSIS OF REPEATED FAILURES AND THEIR PREVENTION IN FUTURE.						
	TOTAL MARKS						

IV.	<u>CONTROL OF MEASURING & MONITORING DEVICES</u>	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
		MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
1.	SYSTEM OF CALIBRATION OF GAUGES, FIXTURES & INSTRUMENTS EXISTS						
*2.	MASTER GAUGES/STANDARDS ARE TRACEABLE TO RECOGNIZED NATIONAL STANDARDS.						
	TOTAL MARKS						

V.	<u>CONFORMANCE TO SAFETY REQUIREMENTS :</u>	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
		MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
*1.	ADEQUATE SAFETY PRECAUTIONS ARE BEING TAKEN IN PLANT FOR ALL PERSONNEL.						
	TOTAL MARKS						

SUPPLIER'S AUTHORISED SIGNATORY
CERTIFIED ASSESSOR

BHEL



Page 13 of 17

VI. <u>CUSTOMER SUPPLIER COMMUNICATION</u>	PROCEDURE 0 - 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 - 3	
	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
*1. TENDER DOCUMENTS ARE REVIEWED WITH REFERENCE TO CUSTOMER REQUIREMENT BOTH TECHNICALLY & FROM DELIVERY POINT OF VIEW. IN CASE OF DEVIATION, IN TECHNICAL SPECIFICATIONS AND DELIVERY CONDITIONS, THE DEVIATIONS ARE IDENTIFIED AND CLEARLY SPELT OUT IN OFFER.						
2. SYSTEM OF SUBMISSION OF DOCUMENTS LIKE: (A) INVOICE. (B) PACKING LIST. (C) TEST CERTIFICATE. (D) INSPECTION DATA.						
3. ORGANIZATION OF AFTER SALES SERVICE AND RESPONSE TIME FOR ATTENDING COMPLAINTS.						
TOTAL MARKS						
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR BHEL						



BHARAT HEAVY ELECTRICALS LIMITED

Supplier Registration Form (Indian Supplier)

PART C:

Form No. VTCAA01 (INDIAN SUPPLIER)

Page 14 of 17

TECHNICAL COMPETENCE

TECHNICAL COMPETENCE (WHERE DESIGN SPECIFICATIONS IS GIVEN BY BHEL)	MARKS 0 – 3	
	MARKS BY SUPPLIER	MARKS BY BHEL
*1. SUPPLIER UNDERSTANDS THE PRODUCT SPECIFICATION.		
2. SUPPLIER UNDERSTANDS THE INSPECTION REQUIREMENTS.		
*3. SUPPLIER HAS PROCESS CAPABILITY TO ACHIEVE THE PRODUCT SPECIFICATION / DIMENSIONAL REQUIREMENT.		
4. SUPPLIER HAS EXPERIENCED MANPOWER TO CARRY OUT THE JOB.		
TOTAL MARKS OUT OF POSSIBLE (12) = ----- %		

OR

TECHNICAL COMPETENCE (WHERE PERFORMANCE SPECIFICATIONS IS GIVEN BY BHEL)	PROCEDURE 0 – 3		SYSTEM IN EFFECT 0 - 3		RECORDS 0 – 3	
	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL	MARKS BY SUPPLIER	MARKS BY BHEL
1. DESIGN CAPABILITY						
2. ADEQUACY OF QUALITY ASSURANCE PLAN						
*3. PROCESS CAPABILITY FOR COMPONENTS						
*4. ADEQUATE OF TESTING						
TOTAL MARKS OUT OF POSSIBLE (36) = ----- --- %						

Here :

Score of 0 indicates “ No capability”

Score of 1 indicates “ Requires continuous technical support of BHEL during Execution of job.”

Score of 2 indicates “ Occasional technical support from BHEL.”

Score of 3 indicates “ Can handle BHEL’s job without any Technical Assistance.”

The question with asterisk (*) mark is mandatory where supplier must achieve a minimum score of 2 marks.

SUPPLIER’S AUTHORISED SIGNATORY
CERTIFIED ASSESSOR

BHEL



BHARAT HEAVY ELECTRICALS LIMITED

Supplier Registration Form (Indian Supplier)

PART D:

SCORE SHEET

Form No. VSSAA01 (INDIAN SUPPLIER)

Page 15 of 17

1. ORGANISATIONAL SOUNDNESS :

Each question should be answered . No question is to be left unanswered. If any of the question is not relevant to your organization, please mention mention so against that question (but do not leave the question unanswered). Each question answered carries (1) Mark. Questions left unanswered will get (0) score.

SL. NO.	PARAMETER	CRITERIA	RANGE	MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
1.	NET WORTH REFER SL.NO. 4.1 OF SUPPLIER REGISTRATION FORM PAGE 4 / 17, PART A. AVERAGE OF THREE YEARS TO BE WORKED OUT	GROWTH OVER THE PREVIOUS YEAR	MORE THAN 10 %	4		
			5 - 10 %	3		
			LESS THAN 5 %	1		
2.	SALES FOR CURRENT YEAR SL. NO. 4.6 OF PAGE 4 / 17, PART A	GROWTH OVER THE PREVIOUS YEAR	MORE THAN 10 %	4		
			5 - 10 %	3		
			> 0 < 5 %	1		
			0 % & BELOW	0		
3.	DEBT EQUITY RATIO I.E. LONG TERM DEBT / SHARE CAPITAL (SL. NO. 4.3 OF PAGE 4 / 17, PART A)	1 : 1		4		
		1.1 UP TO 1.5:1		3		
		1.6 & ABOVE : 1		1		
4.	CURRENT RATIO I.E. CURRENT ASSETS / CURRENT LIABILITY (SL. NO. 4.5 OF PAGE 4 / 17, PART A)	2 : 1		4		
		LESS THAN 2 UPTO 1.1:1		3		
		1 : 1		1		
5.	PROFIT BEFORE TAX SL. NO. 4.7 OF PAGE 4 / 17, PART A)	GROWTH OVER THE PREVIOUS YEAR	MORE THAN 10 %	4		
			5 - 10 %	3		
			LESS THAN 5 %	1		
6.	PROFIT AFTER TAX SL. NO. 4.8 OF PAGE 4 / 17, PART A)	GROWTH OVER THE PREVIOUS YEAR	MORE THAN 10 %	4		
			5 - 10 %	3		
			LESS THAN 5 %	1		

SUPPLIER'S AUTHORISED SIGNATORY
CERTIFIED ASSESSOR

BHEL

**BHARAT HEAVY ELECTRICALS LIMITED**

Supplier Registration Form (Indian Supplier)

PART D:**SCORE SHEET**

Form No. VSSAA01 (INDIAN SUPPLIER)

Page 16 of 17

SL. NO.	PARAMETER	MARKS	MARKS BY SUPPLIER	MARKS BY BHEL
7.	SL. NO. 4.9 OF PAGE 4 / 17, PART A – IF REFERRED TO BIFR / NCLT	(-) 24		
8.	SL. NO. 4.10 OF PAGE 4 / 17, PART A – IF POTENTIALLY SICK	(-) 12		
9.	FOR SUPPLIER HAVING STANDBY ARRANGEMENT OF POWER. (SL. NO. 6.2 OF PAGE 6 / 17, PART A)	3		
10.	SUPPLIER HAVING CONTINUOUS BUSINESS FOR MORE THAN 3 YEARS. (SL. NO. 9.8 OF PAGE 10 / 17, PART A) BEYOND 3 CUSTOMERS UPTO 3 CUSTOMERS NO CUSTOMERS	4 3 0		
11.	MANUFACTURING FACILITIES : (SL. NO. 7.0 OF PAGE 7 / 17, PART A) SUPPLIER HAVING ADEQUATE FACILITIES SUPPLIER HAVING SUBSTANTIAL FACILITY SUPPLIER HAVING INADEQUATE FACILITIES	3 2 0		
12.	MEASURING AND TESTING FACILITIES : (SL. NO. 8.0 OF PAGE 8 / 17, PART A) ADEQUATE MEASUREMENT FACILITIES SUBSTANTIAL MEASURING FACILITIES INADEQUATE FACILITIES	3 2 0		
13.	If answer to Question 9.3 of page 9 /17, part A is year i.e. ISO 9001 company If answer to Question 9.4 of page 9 /17, part A is year i.e. ISO 14000 company If answer to Question 9.5 of page 9 /17, part A is year i.e. ISO 18000 company	3 1 1		
TOTAL MARKS SCORED (SL. 01 TO 13 ABOVE) TOTAL MARKS SCORED (SL. 01 TO 10 ABOVE) TOTAL MARKS (ORGANISATIONAL SOUNDNESS) TOTAL MARKS (ORGANISATIONAL SOUNDNESS) : PERCENTAGE (%) CATEGORY OF SUPPLIER : OS 1 (85 % & MORE) OS 2 (70 % TO LESS THAN 85 %) OS 3 (LESS THAN 70 %)		42 46 88		
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR		Mention Category		
			BHEL	



BHARAT HEAVY ELECTRICALS LIMITED
Supplier Registration Form (Indian Supplier)

PART D:

SCORE SHEET

Form No. VSSAA01 (INDIAN SUPPLIER)

Page 17 of 17

QUALITY SYSTEM (SCORING CRITERIA) :

SL. NO.	SUMMARY :	MARKS SCORED / OUT OF POSSIBLE (BY SUPPLIER)		MARKS SCORED / OUT OF POSSIBLE (BY BHEL)	
I.	Incoming Material Control	----- / 18	----- - %	----- / 18	----- - %
II.	Process Control	----- / 63	----- - %	----- / 63	----- - %
III.	Control of Non – Conformance	----- / 18	----- - %	----- / 18	----- - %
IV.	Control of measuring & monitoring device	----- / 18	----- - %	----- / 18	----- - %
V.	Conformance to safety Requirements	----- / 09	----- - %	----- / 09	----- - %
VI.	Customer – Supplier Communication	----- / 27	----- - %	----- / 27	----- - %
	TOTAL =	----- / 153	----- - %	----- / 153	----- - %
	Category of Supplier Q1	- Overall System rating above 90%, rated 2 or better on all mandatory requirement and a rating of 70 % or better in each section or supplier is ISO 9001:2000 certified (subject to verification) .			
	Q2	- Overall System rating above 80 to 90%, rated 2 or better on all mandatory requirement and a rating of 60 % or better in each section			
	Q3	- Overall System rating above 70 % and less than 80%, rated 2 or better on all mandatory requirement and a rating of 55 % or better in each section			

TECHNICAL COMPETENCE:

Tick category as per score on page 14.

SUMMARY :	MARKS ASSESSED / OUT OF POSSIBLE 12 OR 36 MARKS (BY SUPPLIER)		MARKS ASSESSED / OUT OF POSSIBLE 12 OR 36 MARKS (BY BHEL)	
Technical Competence or	----- / 12	----- %	----- / 12	----- %
Technical Competence	----- / 36	----- %	----- / 36	----- %
Category of Supplier TC 1 – Above 90 % and rated 2 or better in all mandatory requirements. TC 2 – 80 to less than 90 % and rated 2 or better in all mandatory requirements. TC 3 – Above 70 % and less than 80% and rated 2 or better in all mandatory requirements.				
SUPPLIER'S AUTHORISED SIGNATORY CERTIFIED ASSESSOR BHEL				