RD:DP:MPX:F-04

Email: Attn. .

BHARAT HEAVY ELECTRICALS LIMITED PHONES: 23774494 (EXCHANGE)

CORPORATE RESEARCH & DEVELOPMENT DIVISION VIKASNAGAR, HYDERABAD - 500 093, INDIA

23778474/23776772

DIRECT: 23882104/23882204/ FAX: 91 40 23770698

Due Date:

14-OCT-08

Delivery By:

ENQUIRY

-	Enquiry No:
То	500890331
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PLEASE SUBMIT YOUR QUOTATION IN SEALED COVER SUPERSCRIBED WITH ENQUIRY NO, ENQUIRY DATE AND DUE DATE SUBJECT TO OUR TERMS AND CONDITIONS ENCLOSED, FOR THE FOLLOWING MATERIALS SO AS TO REACH US ON OR BEFORE THE DUE DATE BY 12 NOON. THE TENDERS WILL BE

OPENED AT 2 PM ON THE SAME DAY

Enq Date:

23-SEP-08

PLEASE GIVE REFERENCE OF ENQ NUMBER, ENQ.DATE AND DUE DATE IN ALL YOUR CORRESPONDENCE FOR PROMPT ACTION. IN CASE IF YOU ARE NOT MAKING THE OFFER PLEASE POST A REGRET LETTER AND RETURN THE DOCUMENTS.

SL NO DESCRIPTION / SPECIFICATION **UNIT** QTY MOTOR AND VFD DRIVE AS PER TECHNICAL SPECIFICATION NO. COECP/TF 01 1 **SET**

NOTE: PLEASE SUBMIT YOUR OFFER IN TWO PARTS AS PER THE ENCLOSED ANNEXURE 'AA' IN SEPARATE SEALED COVERS AS DETAILED BELOW:

- 1) FIRST COVER SHALL CONTAIN THE FOLLOWING:
- a) TECHNICAL COMMERCIAL BID ALONG WITH COMPLIAEANCE STATEMENT, MENTIONING APPLICABLE DUTIES, TAXES ETC., AND DELIVERY TIME CLEARLY.(TERMS, CONDITIONS AND COMPLIANCE FORM ENCLOSED)
- b) A COPY OF THE PRICED BID WITHOUT THE PRICE (UNPRICED PRICED BID)
- 2) SECOND COVER CONTAINING PRICE BID
- 3) IF THE PRICE BID IS FOUND TO BE DIFFERENT FROM THE UNPRICED PRICE BID IN ANY WAY, YOUR OFFER WILL BE REJECTED.
- 4) UNSIGNED OFFERS ARE LIABLE FOR REJECTION.
- 5) GUARANTEE CERTIFICATE: REQUIRED
- 6) MANUFACTURER'S TEST CERTIFICATE: REQUIRED
- 7) ERECTION AND COMMISSIONING: REQUIRED

Important:

Taxes & Duties quoted by you will be taken for cost evaluation and order placement and no change will be entertained later except in the case of changes made by the Government. Changes in Taxes and Duties because of the changes in Turnover etc. also be to the supplier's account. In case no tax/duty is included, a self declaration for the exemPtion may be attached along with the offer.

AS WE ARE ENGAGED IN R&D ACTIVITY "C" FORM WILL NOT Yours faithfully **BE ISSUED** for

PLEASE FILL UP THE ENCLOSED VENDOR REGISTRATION FORM BHARAT HEAVY ELECTRICALS LTD AND SEND IT ALONG WITH YOUR QUOTATION. OTHERWISE YOUR QUOTATION WILL NOT BE CONSIDERED. (IGNORE THIS IF YOU HAVE ALREADY SUBMITTED THIS FORM)

KAKKAR PK Sr Manager

Email: pkkakkar@bhelrnd.co.in



PURCHASE SPECIFICATION

Motor with VFD Drive Item Code No. TF-01

Dt. 6.9.2008

Rev. 0

Specification No. COECP_ TF01

General:

This specification covers the technical requirements for 500 KW AC Motor with VFD Drive. The motor shall be used as a drive for single stage pump test rig to be set up in the Centre of Excellence for Compressors and Pumps

Technical specifications:

SI. No.	DO KW Squirrel cage AC In Description of parameters	Specification	
1	Motor Rating	500 KW, 3 phase, 415 V <u>+</u> 15%	
2	Frequency	50 Hz <u>+</u> 5%	
3	Number of poles	Two	
4	Insulation	Class - F	
5	Direction of rotation	Bi – directional	
6	Efficiency	94.5 % or better	
7	Power factor	0.86 or better	
8	Pull out Torque	1.8 or better	
9	Starting torque	More than 0.6 PU	
10	Noise level	Source noise As per IS 12065 – to be limited to 85 db with suitable enclosure.	
11	Rated ambient temperature	45 deg C max.	
12	Type of duty	Continuous	
13	Performance	As per IS 325 / IEC 60034-1	
14	Protection Class	IP 55	
15	PTC thermistors	6 No. – 3 No. for alarm (140 deg C) and 3No. for trip (160 deg C)	
16	Type of construction and cooling	Totally enclosed construction cooling as per IC616, air circulation by machine – mounted independent component type. External forced cooled with air as medium. As per IS 6362	
17	Painting	RAL 7030 suitable for tropical conditions	
18	Method of starting and control	Variable frequency drive from 5 to 60 Hz Motor shall be suitably designed for operation with IGBT based VFD	
19	Load torque characteristic	Rated torque from 5 to 50 Hz and rated power from 50 to 60 Hz	
20	Material of construction	Vendor to indicate item wise. BHEL reserves the right to reject the offer based on the material of construction of winding if found not acceptable.	

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Prepared by	A Dasgupta	Drogum	Approved by	Dr. GVRM Panene 11/3
Turbomachinery Laboratory 12-5-2008 COE for Compressors and			OE for Compressors and Pumps	
Corporate R&D Division, BHEL, Vikasnagar, Hyderabad 500093				



PURCHASE SPECIFICATION Motor with VFD Drive Item Code No. TF-01

Rev. 0

Dt. 6.9.2008
Specification No. COECP_ TF01

(b) Variable frequency Drive

The variable frequency inverter will be used for speed control of a 500 kW squirrel cage AC Induction motor as per the specifications given in (a) above coupled to a centrifugal pump.

Input voltage	415 V, 3-phase, ± 10 % variation	
Input frequency	50 Hz, +/- 5% variation	
kVA rating	Suitable to drive 500 kW Induction motor	
Load	Centrifugal Pump (Torque is proportional to square of speed)	
Over load capacity	150% for 60 sec	
Power	Constant torque from 5 HZ to 60 HZ , Constant power beyond 60 HZ.	
Inverter frequency	0 Hz to 300 Hz (upper and lower limit adjustable)	
Inverter efficiency	98% or better	
Output voltage waveform	Sine weighted PWM or SVPWM	
Switching frequency of inverter	Shall not be less than 4 KHZ	
Acceleration/Deceleration time	1 to 60 seconds (adjustable)	
Control Principle	V/f control / Vector/ DTC control	
V/f patterns response (user selectable)	For maximum efficiency and good dynamic response	
User interface	PC 1GB RAM or latest as on date ,windows latest OS, hard disk 80 GB along with VFD interface software for starting, control and measuring various parameters. 19" Monitor, key board, mouse . The vendor shall ensure the latest specifications on the date of quotation for RAM and Hard disk.	
I/O features	Analog/Digital/relay for sequential start/stop, remote operation etc.	
Displays	alpha-numeric display windows for voltage, current, frequency, torque, power factor, input power, over speed, over temperature, type of faults etc.	

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Prepared by	A Dasgupta	ADROGUES-	Approved by	Dr. GVRM Ramore and
Turbomachine	ry Laboratory '	12.9.2008	C	OE for Compressors and Pumps
Corporate R&D Division, BHEL, Vikasnagar, Hyderabad 500093				



PURCHASE SPECIFICATION Rev. 0 Motor with VFD Drive Dt. 6.9.2008 Item Code No. TF-01 Specification No. COECP_TF01

PC interface	Through Wireless interface with corresponding Windows based Software
VFD Interface Software	Window based software for programming, data display and logging, fault monitoring and logging, start up and maintenance, remote monitoring through LAN etc.
Protections	Over voltage (adjustable) Under voltage (adjustable) Over current (adjustable) Short circuit at out put Loss of Dc link over voltage. Loss of phase (s) DC Link over Voltage Shoot through Motor Over temperature VFD Cubicle over temperature
Drive Control Cubicle	Visual & Audible alarms for the above faults The inverter along with contactor, input reactor and other protection devices for reliable operation of the drive, push-buttons, indicating lamp, operator
	interface panel etc. should be mounted in a cubicle. The dimension, mounting arrangement and electrical wiring diagram of the cubicle should be enclosed along with the offer for approval.
Atmospheric conditions	Ambient temp 45°C
Humidity	90% (Non condensing)

Note:

- Vendor should quote along with their product literature (original) and list of installed systems in India
- Vendor can quote for model of rating and features nearest higher to the enclosed specification.
- The price quoted should include the installation and commissioning charges.
- The vendor should have supplied similar rating VF Drive to Corp. R&D or Other BHEL units with such drives in trouble free operation for at least one year. Details of such supply shall be indicated.
- In the event of placement of order, the bidder shall provide guarantee for successful operation of the supplied equipment for a duration of 18 months from the date of commissioning
- List of minimum spares to be indicated and quoted separately
- Inter connecting cables between motor and VFD panel are in the scope of vendor. The
 maximum distance between motor and VFD panel shall be 12 meters The material shall be of
 copper. The vendor shall indicate the other specification of the cable in the quotation. The
 cable termination on either end is on the scope of the vendor.
- BHEL provides the power at the input terminal of the VFD panel.
- Motor is to be installed on a steel base frame. The base frame shall be fixed on a RCC foundation. The base frame is in the scope of vendor. The details of foundation bolt to be provided by vendor.

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Prepared by	A Dasgupta 🛊	Insgrym	Approved by	Dr. GVRM James 1 7/10
Turbomachiner	y Laboratory 🥂	12/9/2008	СО	E for Compressors and Pumps
Corporate R&D Division, BHEL, Vikasnagar, Hyderabad 500093				

BHARAT HEAVY ELECTRICALS LIMITED



CORPORATE R&D DIVISION, VIKAS NAGAR, HYDERABAD - 500 093, AP, India

Ph: 0091-40 - 23778474, FAX: 0091-40 - 23770698

General Terms and Conditions of Enquiry & Contract for the Purchase of Goods/ Services

- 1. The quotation and any order resulting from this enquiry shall be governed by these General Terms and Conditions of enquiry and contract for the supply of goods and the supplier quoting against this enquiry shall, unless specifically stipulates any different terms or conditions, be deemed to have read and agreed to the same.
- Sealed quotations in double cover with tenderer's distinctive seal, superscribing enquiry number, date and due date
 are to be submitted so as to reach on or before due date & time, addressed to Additional General Manager(MM),
 Bharat Heavy Electricals Limited, Corporate Research & Development Division, Vikasnagar, Hyderabad,
 Andhra Pradesh, India PIN-500 093, India.

In the case of **Two-part bid**, each inner cover shall clearly be labeled as a) **Technical & Commercial Bid** containing technical data/ drawings/ catalogues/ quality plans along with commercial terms and conditions & <u>copy</u> of the price bid with the price columns left blank (unpriced price bid), b) **Price bid** containing prices quotes. Installation and/or Commissioning charges shall be spelt out in absolutely lucid terms, taking into account total charges, rather than quoting vaguely, such as charges per man-day or charges per engineer per day etc. <u>If the price bid was found later to be different from the unpriced price bid in any way, the offer will be rejected summarily.</u>

- 3. **Tender/ Technical bid Opening**: Unless specified otherwise, tenders/ technical bids will be opened on appointed date and time as mentioned in the enquiry or as communicated changed date/time, if any, in the presence of such of those tenderers who may be present.
- 4. **Delayed/ Late Tender**: Tenders, which have been posted by registered post through the postal department in time before opening date but received after tender opening, shall be treated as regular tenders. Other tenders received after tender opening time shall be treated as late tenders and normally they may be rejected.
- 5. The Quotation should be free from overwriting and erasures. Corrections and additions, if any, must be attested. Supplier should indicate in the quotation dimensions (Size), weight, rate etc., in the metric system unless the enquiry calls for different unit.
- 6. Validity of Quotation: All quotations shall be kept open for acceptance for a period of ninety days from the date of opening of Tenders/ Technical bid and this shall be deemed to be an express condition of all quotations. The rate shall be quoted in both figures and in words.
- 7. In the case of Two-part bid, the vendor should furnish technical clarifications, if any, within stipulated time mentioned, failing which, it will be construed that the vendor is not interested in the tender and BHEL shall not consider the offer for further evaluation.
- 8. **Revision of Pricebid**: In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise and submit their latest price bid, then BHEL reserves the right to open their original / previous price bid also while evaluating revised bid.
- 9. **Pricebid Opening**: Unless specified otherwise in the enquiry, the Price bids of technically qualified vendors shall be opened with prior intimation in the presence of such of those tenderers who may be present.
- 10. **Conformity to Specifications**: The material should be of the best quality and shall be conforming to our specification given in our enquiry. Unless otherwise agreed upon by BHEL, no payment shall be due by BHEL in respect of any sample. Offers without details of specifications/ applicable catalogues will not be considered and are liable to be rejected.
- 11. **Terms of Delivery**: All suppliers shall quote the lowest prices on ex-works and FOB/FCA basis. Foreign suppliers will also indicate their Indian agent's name and address with percentage of agency commission out of the quoted price, if any. Name and Address of the supplier's Bankers address should also be given. Indian suppliers for the indigenously manufactured/ imported stock shall quote on Ex-works /Free-on-Rail/Road /FOR-destination basis, indicating packing & forwarding charges, if any, separately.
- 12. **Taxes and Duties**: Unless specified otherwise in the enquiry, BHEL do not provide "C" or "D" Form as it is engaged in R&D. All Indian suppliers shall clearly mention Sales Tax/ VAT, Excise Duty, and Service Tax etc, if any, payable in addition to the quoted price and indicate applicable rates/ percentage, item-wise. It will be paid

only if Registration Number under State(TIN)/ Central Sales Tax or Service Tax is specifically mentioned in the Bill/Invoice. Vendors without a Sales Tax/VAT registration and applicable Service Tax registration will not be considered.

- 13. **Insurance:** Insurance will be arranged by BHEL in case of Ex-Works as well as FOB basis supplies.
- 14. **Terms of Payment:** Full payment will be made within 30 days after receipt, inspection and acceptance of the material (and where involved, Erection and commissioning of the material/ equipment at BHEL/Destination) by Crossed cheque and no Bank commission charges are admissible. The Cheque will be sent by registered post and BHEL is in no way responsible if loss occurs due to delay by postal authorities and cheques falling into improper hands or through forgery or fraud. Suppliers having RBI-SEFT-enabled accounts can seek payment though Electronic Fund transfer. For foreign suppliers, the preferred payment term will be on Sight Draft basis and bank charges inside India will be to BHEL account and outside India will be to supplier's account.
- 15. Suppliers shall quote competitive price and best delivery for all the items mentioned in the enquiry. BHEL reserves the right to reject partial quotations and to place order on overall landed cost basis. Correct date of effecting supplies in the event of an order should be indicated in the offer. If the supplier's quoted terms are different from BHEL standard payment terms, interest @10.5% per annum (or as indicated in the enquiry) will be loaded to the quoted prices for difference of payment period.
- 16. **Packing**: The supplier shall be responsible for the goods being properly and adequately packed so as to prevent any loss, damage or deterioration during transit and indicate packing charges, if any, separately.
- 17. **Part/ Split Ordering**: BHEL reserves right to Order part of the item/ quantity of the enquiry and split the order among qualified vendors.
- 18. In case the goods enquired are on Rate Contract basis with any other unit of BHEL, such fact should be clearly indicated in the quotation giving full particulars of Rate Contract number, validity and price and also your willingness to comply with order if placed against such Rate Contract. A true copy of Rate contract signed by the supplier should be sent with the quotation.
- 19. **Inspection**: On receipt, the goods shall be subjected to inspection and also test, if necessary, and our decision regarding the acceptability of the goods shall be final and binding on the suppliers.
- 20. **Consequences of Failure To Deliver**: The time stipulated for delivery of goods shall be deemed to be the essence of the contract and delivery must be completed within the stipulated date/s. In the event of supplier's failure to supply the goods by the stipulated date/s, BHEL shall be entitled to levy a penalty of ½% per week for the delayed no of weeks or part thereof for the undelivered portion of PO subject to a maximum of 10% total order value.
- 21. **Withdrawal from the Contract:** In case the supplier withdraws the quotation after its acceptance by BHEL or fails to supply the goods as per the terms and conditions of contract, or at any time repudiated the contract wholly or in part, BHEL shall be at liberty to cancel the Purchase Order and to recover from the supplier the extra cost and other loss incidental to the breach of contract on the part of the supplier.
- 22. Guarantee/ Warranty certificate and Manufacturer's Test report: Invariably in all cases where it is so stipulated, the supplier should furnish Guarantee/ Warranty certificate valid for a period of 18 months from date of supply or 1 year from the date of receipt, acceptance and commissioning(or more, if provide by oem) whichever earlier and manufacturer's Test report along with the goods, failing which, BHEL shall have the right to reject the goods.
- 23. All ferrous/ non-ferrous items shall be colour coded as per bureau of Indian standards/ or IS standards/ BHEL Standards.
- 24. **Recovery of Dues**: BHEL shall recover any amount due from the supplier or any amount outstanding to the credit of the supplier with BHEL R&D unit or any other BHEL unit(s) and/or by legal action.
- 25. Arbitration & Forum for Legal Proceedings: All disputes arising in connection with indigenous/ foreign supplies shall be settled through arbitration held at Hyderabad, AP, India and arbitration shall be appointed by Arbitration Tribunal of the Federation of Andhra Pradesh Chambers of Commerce and Industry, Hyderabad, AP, India. The Courts at Secunderabad/ Hyderabad, AP, India shall have jurisdiction in respect of any suit or other legal proceeding arising from or relating to this contract

The rights and remedies of BHEL stated in these General terms and conditions shall be in addition and supplemental to its rights and remedies under law and custom or usage of trade or business and shall in no way be deemed to limit, curtail, supercede or derogate from its said rights and remedies.

हालाइक्त संभूता

ANNEXURE "AA BHARAT HEAVY ELECTRICALS LIMITED CORPORATE RESEARCH & DEVELOPMENT DIVISION VIKASNAGAR, HYDERABAD – 500 093. INDIA

MATERIALS MANAGEMENT DEPARTMENT (Information for Technical & Commercial bids with general terms)

ENCLOSURE TO ENQ No:

DATE:

- a) Please indicate($_/$) for applicable or (X) for not applicable against each clause of the enquiry
- b) Vendor shall confirm their compliance for applicable clauses (_/) in their offer without deviation.

1) Technical offer:-

- a) Vendors to confirm compliance to all points of specifications, attached if any. Deviations if any should be specified in the offer.
- b) Vendors shall furnish relevant technical Documents / Catalogues. Drawings and Quality plan duly taking care of Purchase Specification and Quality requirements along with their offer in duplicate for Purchaser's review / Verification.

2) Two Part Bid:-

Vendor shall submit their offer in 2 parts.

- 2.1 <u>Technical Bid:-</u> Containing relevant technical data, drawings, catalogues, Quality Plan etc, along with Commercial Terms and Conditions and a <u>copy of the price bid with the price columns left blank (unpriced price bid). If the price bid was found later to be different from the unpriced price bid in any way, the <u>offer will be rejected.</u></u>
- 2.2 <u>Price Bid:</u> Containing the Price(s) quoted. Installation and or commissioning charges shall be spelt out in absolutely lucid terms taking into account the total charges rather than quoting vaguely such as charges as per man day or charges per Engineer per day etc.,

Technical bids will be opened on the due date of the enquiry or any other date fixed by BHEL. Further, vendor should furnish clarifications, if any, required within seven days after the same is sought by Purchaser. If no clarifications/reply received within 7 days, it will be construed that vendor is not interested in the tender and Purchaser will finalise tender accordingly. Price bids received on due date along with technical offers will be recorded and opened subsequently with due intimation to vendors after finalising of technical scope of supply.

These bids shall be submitted in separate sealed covers superscribing the nature of the offer (technical bid or price bid). BHEL Eng No. Due date etc.

Note: In case of non-compliance with the TWO_-PART-BID ie.. clause number 2 and subclauses 2.1 and 2.2. Purchaser reserves the right to summarily reject all such offers.

3) Delivery:-

Vendor shall confirm supply of materials as per the delivery schedule indicated in the enquiry.

4) Negotiations:-

Vendor shall quote competitive price and best delivery to avoid negotiations.

5) Commercial Terms & Conditions:-

Terms of Delivery:

- a) Vendors shall clearly indicate terms of delivery Viz: Ex-Works/FOR Despatching station/FOR Despatching station FOR Destination/FOB port of loading/FAS Port of loading in their offer. If the terms of delivery is Ex-Works, then vendors shall clearly indicate the following:
 - 1. Packing and forwarding charges.
 - 2. Documentation / Handling charges if any
 - 3. FOB FAS charges (Inland Freight & Insurance charges from vendor works to port of Loading).
- All Indian Vendors shall clearly specify the Excise Duty in percentage applicable for their supplies. Offers containing expressions such as "Extra as applicable" or "As applicable at the time of Delivery" will be summarily rejected.
- c) CST/Local Sales Tax in percentage shall be clearly indicated.

6) Validity of Quotation:-

Validity of offer should be 90 days after the opening of price bid.

7) Part or split ordering:-

Purchaser reserves the right to order part of item / quantity of the enquiry.

- 8) For clauses not mentioned in this document see the enclosed "GENERAL TERMS AND CONDITIOINS OF ENQUIRY AND CONTRACT FOR THE PURCHASE OF GOODS"
- 9) In case your terms of payment are different from our standard payment terms, interest at the rate of 10.5% per annum (or BHEL's standard rate of interest) will be loaded to your prices for the difference of period of payment.



BHARAT HEAVY ELECTRICALS LIMITED CORPORATE R&D Division

Vikasnagar, Hyderabad – 500093, India.

Suppliers' compliance statement to basic conditions of enquiry

(In case Order to be placed on Indian supplier in Indian currency)

Condition	BHEL R& D's terms	Supplier's compliance (indicate Yes/No. if 'No', state terms desired)
1) Validity of offer	90 days from the tender opening date	
2) Delivery requirements	Free delivery at our stores or FOR destination (as indicated in the enquiry)	
3)Warranty	Unless specifically mentioned in the enquiry, all supplied items to be provided with warrantee for one year (or more, if provided by the OEM) from the date of acceptance/commissioning. In case of equipment involving erection and commissioning, warrantee shall be for 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier	
4) Terms of payment	Full payment will be made within thirty days after receipt, inspection and acceptance of the material at BHEL R&D (and where involved, erection and commissioning of the material/equipment at BHEL/destination), by Crossed Cheque and no Bank commission charges are admissible.	
5) Taxes & Duties	Unless specifically mentioned in the enquiry, we do not provide 'C' or 'D' form. Supplier to specify rates of taxes and duties element wise and related percentages.	
6) Penalty for late delivery	0.5% per week beyond the delivery date as mentioned in the Purchase order on undelivered portion subject to a maximum of 10% of the total order value	

^{*} BHEL R&D reserves the right to reject any offer due to non-compliance with the above conditions and/or non-receipt of this form in duly filled condition

(Signature and Stamp/Seal of Vendor)

^{*} Any other elements of cost in addition to the above may please be specified in detail



BHARAT HEAVY ELECTRICALS LIMITED CORPORATE R&D Division Vikasnagar, Hyderbad – 500093.

IMPORTED

Suppliers' compliance statement to basic conditions of enquiry

(In case Order to be placed on the Principal and foreign currency)

BHEL R& D's terms	Supplier's compliance (indicate Yes/No. if 'No', state terms desired)
90 days from the tender opening date (or as per enquiry)	
FCA – Nearest International Airport (or as indicated in the enquiry)	
Unless specifically mentioned in the enquiry, all supplied items to be provided with warrantee for one year (or more, if provided by the OEM) from the date of acceptance/ commissioning. In case of equipment involving erection and commissioning, warrantee shall be for 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier	
Sight draft. All bank charges inside India will be to BHEL R&D account and out side India will be to suppliers account. Documents through State Bank of India, HAL Complex, Balanagar, Hyderabad, AP, India-500 042.	
Pl specify percentage charges, if any. Indian agency/agent commission will be in Indian Currency only.	
As per enquiry	
As per enquiry	
BHEL will arrange Insurance based on intimation to our Insurance agency, United India Insurance Co., DO-2, Secunderabad, AP, India.	
0.5% per week beyond the delivery date as mentioned in the Purchase order on undelivered portion subject to a maximum of 10% of the total order value	
	90 days from the tender opening date (or as per enquiry) FCA – Nearest International Airport (or as indicated in the enquiry) Unless specifically mentioned in the enquiry, all supplied items to be provided with warrantee for one year (or more, if provided by the OEM) from the date of acceptance/ commissioning. In case of equipment involving erection and commissioning, warrantee shall be for 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier Sight draft. All bank charges inside India will be to BHEL R&D account and out side India will be to suppliers account. Documents through State Bank of India, HAL Complex, Balanagar, Hyderabad, AP, India-500 042. Pl specify percentage charges, if any. Indian agency/agent commission will be in Indian Currency only. As per enquiry BHEL will arrange Insurance based on intimation to our Insurance agency, United India Insurance Co., DO-2, Secunderabad, AP, India. 0.5% per week beyond the delivery date as mentioned in the Purchase order on

^{*} BHEL R&D reserves the right to reject any offer due to non-compliance with the above conditions and/or non-receipt of this form in duly filled condition

^{*} Any other elements of cost in addition to the above may please be specified in detail



BHARAT HEAVY ELECTRICALS LTD. Corp. R&D DIVISION VIKAS NAGAR, HYDERABAD-500 093 (INDIA)

VENDOR REGISTRATION FORM

[FORM TO BE SUBMITTED* BY THE BIDDER ALONG WITH TECHNICAL-BID]

	_	-
		Before filling please refer to instructions on page-4
1.0	<u>VEN</u>	DOR PROFILE:
	1.1	& 1.2 Name and address of the vender:
		Phone Nos.:
		Fax No.: Email:
	1.4	Local representative of the vender in India/ Hyderabad:
		Phone Nos.: Fax No.:
		Email: Contact person: Mobile No.:

2.0 & 2.1 <u>Type of Organisation:</u>

PROPRIETORSHIP	COMPANY	SISTER CONCERN	ANY OTHER (Please specify)
PARTNERSHIP	CORPORATION	Small Scale Industry	

3.0 <u>Annual Turn Over:</u> Name and address of the Banker:

Sr.No.	Bank	Address

4.0 <u>REGISTRATION PARTICULARS</u>

- 4.1 IT Permanent Account No.(PAN):
- 4.2 & 4.3 State and central sales tax Registration No.:
- 4.4 ED/ Service Tax Registration No.:

PF Account No.:

Labour Licence No.:

ESI Account No.:

5.2 Contact person:

Mobile No. :

5.3 Total Number of employees:

Graduates (Engr./Scientists/Mgmt/Fin.)	Consultants	Workers		
		Sup./Skilled	Semiskilled	Unskilled

6.0 Wish to register for supplies/ services other than one bidding for :

Sr.No.	Service/Supplies	Capacity
<u>1</u>		
2		
3		
4		
<u>5</u>		
<u>6</u>		
7		

6.1 Reference list:

(Only recognized public and private sector companies, attach if printed copy available)

Sr.No.	Customer	Volume / Year
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
7		

7.0 & 8.0 <u>Infrastructure / facilities :</u>

Sr.No.	Facility (with specifications)	Age/ Year procured
<u>1</u>		
<u>2</u>		
<u>2</u> <u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
<u>7</u>		
<u>8</u>		
<u>9</u>		
<u>10</u>		

9.0 Registration with other BHEL Unit/Units:

Sr.No.	9.1.1 <u>Unit</u>	9.1.2 Registration No.
<u>1</u>		
<u>2</u>		
3		
4		

Any Other information:

Declaration:

The information furnished above is true and authentic.

(CEO / Propritor)

SEAL:

Date:

The competent authority reserves the right to accept or reject the registration. Registered vendors will be informed by mail / email, as convenient. Contact Sr.DGM (MM) for clarification/ additional information on registration.

A separate communication will be sent to you in case of non-registration, citing reasons thereof.

Instructions

- 1. Answer all items, use NA for items not applicable.
- 2. BHEL units do not require this registration.
- 3. Submit the form in duplicate.
- 4. Use additional sheets for want of space if required.
- 5. Attach copies of latest document s in respect of items 4.0 (Registration no.s)
- 6. Photographs of registered office and the chief executive/proprietor shall be furnished.
- 7. Use A4 sheets for this document and the enclosures.

^{*} REGISTERED BIDDERS, HAVING BHEL (R&D) REGISTRATION NO./ HAVE SUBMITTED THIS FORMAT EARLIER, NEED NOT FURNISH THIS INFORMATION SECOND TIME (UNLESS DESIRE TO UPDATE IT).

जन्म स मधुरा

BHEL CORPORATE R & D VIKAS NAGAR- HYDERABAD - 500 093 <u>ANDHRA PRADESH - INDIA</u> SUPPLIER REGISTRATION FORM

(FOREIGN SUPPLIER)

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.

1.0 GENERAL INFORMATION:

- 1.1....NAME OF COMPANY
- 1.2....DETAILS OF HEAD OFFICE:

ADDRESS : TELEPHONE : FAX : .EMAIL : .WEB SITE :

1.3....DETAILS OF FACTORY/WORKS:

ADDRESS:
TELEPHONE:
FAX:
.EMAIL:
.WEB SITE:

1.4....DETAILS OF MARKETING AGENT

ADDRESS:
TELEPHONE:
.FAX:
.EMAIL:
.WEB SITE:

1.5 CHIEF EXECUTIVE

NOTE: PLEASE ATTACH SEPARATE SHEETS, IF SPACE FOUND IS INADEQUATE

AUTHORISED SIGNATORY

मानुस्य स्थापन

BHEL CORPORATE R & D VIKAS NAGAR – HYDERABAD – 500 093 ANDHRA PRADESH – INDIA

SUPPLIER REGISTRATION FORM

(FOREIGN SUPPLIER)

1.6	CONTACT PERSON(S) FOR PRODUCT OFFERED NAME(S) OFFICIAL CAPACITY ADDRESS: TELEPHONE FAX E-MAIL
1.7	YEAR OF ESTABLISHMENT
1.8	PRODUCTION CAPACITY PER ANNUM
1.9	PARTICULARS OF PRODUCT INCLUDING SPECIFICATION AND RANGE OFFERED FOR REGISTRATION (ATTACH BROUCHERS AND CATALOGUE)
1.10	NAME(S) OF BANKERS
1.11	BANKER'S CERTIFICATE
1.12	PORT OF LOADING
1.13	NEAREST AIRPORT
1.14	NAME OF THE INDIAN AGENT, IF ANY WITH AUTHORISATION LETTER
1.15	ANY OTHER INFORMATION:
AUTHO	ORISED SIGNATORY

BHEL CORPORATE R & D VIKAS NAGAR – HYDERABAD – 500 093 ANDHRA PRADESH – INDIA

SUPPLIER REGISTRATION FORM

(FOREIGN SUPPLIER)

2.	U	FINA	NCI	AT.	INFO	RMA	TION
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- 2.1...TOTAL CAPACITY
- 2.2...ANNUAL TURN OVER FOR LAST 3 YEARS
- 2.3...WHEHER CREDIT LICENSE ACCEPTABLE YES/NO
- **3.0** QUALITY MANAGEMENT SYSTEMS ENCLOSED FORMAT PART-B
 - 3.1 EXPERIENCE LIST FOR SAME/SIMILAR ITEMS TO BE ENCLOSED
- **4.0**.....FUTURE EXPANSION PLANS: (GIVE DETAILS)
- 5.0 LIST OF ENCLOSURES: INCLUDING BROUCHERS, CATALOGUES, TECHNICAL LITERATURE etc...
- **6.0** ANY OTHER INFORMATION

SIGNATURE OF SUPPIER NAME
DESIGNATION
DATE
.....OFFICIAL SEAL

AUTHORISED SIGNATORY