

**BHARAT HEAVY ELECTRICALS LIMITED**

CORPORATE RESEARCH & DEVELOPMENT DIVISION

VIKASNAGAR, HYDERABAD - 500 093, INDIA

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23778474/23776772

FAX : 91 40 23770698

RD:DP:MPX:F-04

ENQUIRY

To - Enquiry No: 350990061 Enq Date: 25-APR-09 Due Date: 02-JUL-09 Delivery By:

Pin -

Email :

Attn. .

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

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
1	AUTOMATIC PRESSURE GELATION PLANT OF APPROXIMATELY 50 LITERS CAPACITY AND RELATED ACCESSORIES, COMPLYING WITH THE SPECIFICATIONS LISTED IN THE SPEC. NO.: ICH:08:001	NO	1

Please submit your offer in Two parts as per enclosed "General Terms and Conditions of enquiry & Contract for the purchase of Goods/ Services" in separate sealed covers as detailed below:

- 1) First cover shall contain a) Technical & Commercial bid, b) Compliance Statement, c) Un-priced Price bid, i.e. a copy of the Price bid with the price(s) columns left blank.
- 2) Second Cover containing Price bid.

If the Price bid is found to be different from the un-Priced Price bid in any way, the offer will be rejected.

Note:

- 1) ALL OFFERS MUST INCLUDE NAME OF CONTACT PERSON, PHONE NO, FAX NO, EMAIL ID. UNSIGNED/INCOMPLETE OFFER(S) ARE LIABLE FOR REJECTION.
- 2) Taxes & Duties quoted will be taken for cost evaluation & order placement and no change will be entertained later except in the case of changes made by the Government.
- 3) Changes in Taxes and Duties because of the changes in Turnover etc. will be to the supplier's account.
- 4) In case any Taxes/duties exempted, a self declaration for the same may be attached to the offer.

REVERSE AUCTION:

BHEL RESERVES THE RIGHT TO PROCURE ABOVE ITEMS THROUGH REVERSE AUCTION.

VENDORS SHALL QUOTE FOR ALL ITEMS. ALL PARTIAL / INCOMPLETE OFFERS SHALL NOT BE PROCESSED. ORDER SHALL BE PLACED ON BASIS OF TOTAL COST TO BHEL.


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

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

Yours faithfully
for
BHARAT HEAVY ELECTRICALS LTD

KAKKAR PK
Sr Manager

Email: pkkakkar@bhelrnd.co.in

	BHARAT HEAVY ELECTRICALS LTD., CORPORATE R&D DIVISION VIKAS NAGAR, HYDERABAD-500093 (INDIA)		Enquiry No. :	
			Date :	
	<u>PURCHASE SECTION</u>		<u>TECHNICAL SECTION</u>	<u>SPEC.NO.</u>
	91 40 2377 8474	<u>PHONE</u>	91 40 2377 4494 Ext.7326	ST:ICH:08:001
	91 40 2377 6320	<u>FAX</u>	91 40 23776320	
	Mr. P.K. Kakkar	<u>CONTACT</u>	Mr. G.Muralidharan	
<u>pkkakk@bhelrnd.co.in</u>	<u>E-MAIL</u>	<u>gmurali@bhernd.co.in</u>		
<u>TENDER DOCUMENT FOR SUPPLY OF AUTOMATIC PRESSURE GELATION PLANT</u>				
IMPORTANT				
1. The offer and all documents enclosed with offer should be in English language only .				
2. Vendor must submit complete information against Clause No. 33 Pre-Qualification Criteria . <u>The offer meeting this clause would only be processed for Technical evaluation.</u>				
3. The Pre qualification criteria are mandatory requirements and <u>the technical bids will be evaluated only when the Pre Qualification criteria are met.</u>				
4. BHEL reserves the right to verify the information submitted by the vendor. <u>The offer with false/ incorrect/incomplete information may be rejected.</u>				
5.Pre qualification will be carried out based on the details furnished by the vendor / feedback from their customers / inspection of the company / product if required <u>by BHEL and at its sole discretion.</u>				
6. Vendor shall sign and stamp all sheets.				
7. Offers submitted shall be valid for a period of minimum 6(Six) months from date of commercial bid.				
8. Revised technical bid may be necessary should the specification need up gradation/ modification on first technical scrutiny.				

<u>VENDOR DETAILS</u>		<u>INDIAN AGENTS DETAILS</u>			
ADDRESS OF THE VENDOR :		ADDRESS OF THE INDIAN AGENT :			
TELEPHONE NOS.:		TELEPHONE NOS.:			
FAX NOS.:		FAX NOS.:			
CONTACT PERSON:		CONTACT PERSON:			
E-MAIL ADDRESS :		E-MAIL ADDRESS :			
SCOPE:	Design, manufacturing, pre-dispatch testing, supply, training, installation at site, commissioning and demonstration of Automatic Pressure Gelation Plant and related accessories at BHEL, complying with the specifications listed in the Spec.No.ST:ICH:08:001.				
Quantity:	ONE (1) Set				
Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
1.0	EQUIPMENT: Approximately 50 Lit. batch, Mixing, Metering and Clamping system for Automatic Pressure Gelation Plant with piping, vacuum, heating and controls and associated accessories, including a post curing oven of 2 cubic meter size, hereinafter referred to as APG Plant , complying with the specifications listed in Clause 2.0 to 21.0.	BHEL requirement			
1.1	Intended Use: Casting / moulding of High Voltage insulating components / parts with thermosetting epoxy-anhydride and other epoxy combinations with ceramic / non-ceramic micro / nano sized inorganic / organic filler materials along with suitable flexibilizers, plasticizers, accelerators, pigments and other ingredients.	Vendor to confirm suitability of offered equipment			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
1.2	The equipment shall be a fully integrated plant, along with all necessary items / components / systems to obtain void free, blister free, smooth finished moulded product, easily removable from the Clamping Unit / Mould for batch production with built in flexibility to have different formulations. Provision for connecting to another clamping unit through a static mixer and shrinkage compensation units shall be incorporated at suitable location/s for future requirements. The epoxy resin and curing agents with other ingredients like the filler, pigments etc., after getting heated up and degassed, shall get mixed uniformly just prior to being sent into the Clamping Unit for Automatic Pressure Gelation. The continued utility of un-mixed components should thus be ensured.	Vendor to confirm & substantiate suitability of offered equipment			
1.3	The vendor should suggest a complete arrangement and proposed plant layout with all appropriate dimensions to house the plant in a suitable location. An indicative Layout plan for the plant as given in the schematic “APG LAYOUT” may be considered as guide. Pre-installation requirements, other than the layout of location, such as the minimum required utilities like power, water, compressed air, drainage etc., also should be clearly provided by the vendor. Material handling device/s and other utility devices specific to the plant and necessary for the smooth operation of the plant as well as for handling the mould, finished product and similar items, including a post curing oven of 2 cubic meter size, should be clearly spelt out, and if the same do not form the package quoted, the items should be quoted separately as Optional item . UPS with battery backup, if the same do not form the package quoted, should be quoted separately, along with complete specification, as Optional Item .	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
1.4	Space requirement (Length, Breadth, Height), including the requirements for UPS with battery backup , material handling device/s and other utility devices specific to the plant, taking into the account of maintenance requirements as well, and necessary for the smooth operation of the plant	Vender to specify			
1.5	Power requirement including the UPS requirements	Vender to specify			
1.6	Compressed air requirement	Vender to specify			
1.7	Water requirement	Vender to specify			
1.8	Drainage requirement	Vender to specify			
2.0	Specification for Mixing, Metering and Clamping system for Automatic Pressure Gelation Plant				
3.0	PREPARATION AND METERING VESSELS				
3.1	Type: Thermally insulated, double walled, degassing mixer with sight glass and light source.	Vender to specify			
3.2	Resin vessel: Internal Volume approx. 75 to 85 Lit. Useful volume 50 to 60 Lit. Material of construction steel, preferably stainless steel.	Vender to specify			
3.3	Hardener vessel: Internal Volume approx 75 to 85 Lit. Useful volume 50 to 60 Lit. Material of construction steel, preferably stainless steel.	Vender to specify			
3.4	Vessel heating: Liquid (Oil/ water) based with Closed cycle temperature controlled compact heat exchanger and thermally insulated plumbing.	Vender to specify			
3.5	Heating range: From ambient to minimum 90° C, both vessels individually controllable.	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
3.6	Temperature control: (1).Electronic / Digital temperature controller cum indicator with adjustable set points for heating medium and material in the vessel. (2) Appropriate (digital/ thermostatic) over temperature protection at heat exchanger/s.	Vender to specify			
3.7	Material stirring: Each vessel to be equipped with anchor stirrer with mixing screw / oblique blade cutter for optimal material circulation and prevention of filler sedimentation. All items to be wear resistant made of suitable steel / advanced compatible material.	Vender to specify			
3.8	Stirrer speed : Approximately 10-50 RPM	Vender to specify			
3.9	Stirrer actuation: Speed controlled geared motor drive, mounted on the vessel cover with suitable seal / gaskets.	Vender to specify			
3.10	Vacuum range of vessel : 1.0 mbar or better	Vender to specify			
3.11	Vacuum gauge: Appropriately designed vacuum gauge on each vessel, mounted suitably. Indicator shall be incorporated to the central control panel.	Vender to specify			
3.12	Vacuum control : Automatic, by sensing vacuum level through electro-pneumatic vacuum valve/s	Vender to specify			
3.13	Process inspection : Each vessel to be equipped with illuminated sight glass on the vessel cover	Vender to specify			
3.14	Material filling: Appropriate arrangement to transferring material by pressure difference or by inlet flange directly.	Vender to specify			
3.15	Cover handling: Pneumatically operated cover handling hoist for each vessel.	Vender to specify			

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4.0	METERING PUMPS				
4.1	Type : Appropriate metering pumps / dosing pumps, working under vacuum conditions of the vessel, suitably positioned outside the vessel, along with appropriate sealing devices	Vender to specify			
4.2	Pump actuation: Liquid displacement system with hydraulic /pneumatic drive with electronic synchronization, positioned suitably.	Vender to specify			
4.3	Materials : Long life wear resistance material	Vender to specify			
4.4	Service life : In the range of 1,000,000 operations	Vender to specify			
4.5	Metering accuracy : Better than ± 0.5 %	Vender to specify			
5.0	THREE WAY VALVE BLOCKS				
5.1	Design: Separate valves for dosing and circulation of material, electro pneumatically activated. Provision for sampling and solvent flushing shall be provided.	Vender to specify			
6.0	MATERIAL FEED PIPES				
6.1	Design: Vacuum grade steel pipes.	Vender to specify			
6.2	Pipe heating : By forced circulation of heating fluid	Vender to specify			
6.3	Temperature control : Digital / Electronic	Vender to specify			
7.0	VACUUM PUMPING SET				
7.1	Design: Rotary – roots combination, with gas ballast, vapour trap, exhaust filter and anti-suction devices.	Vender to specify			
7.2	Pumping speed : Approximately 25 m ³ /hr for rotary pump	Vender to specify			
7.3	Ultimate total pressure : better than 0.1 mbar (1 to 1.5 mbar with gas ballast)	Vender to specify			
7.4	Operation pressure : Approximately 1 to 2 mbar	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
8.0	STATIC MIXER				
8.1	Type: Static mixer with single nozzle outlet system having heating / cooling arrangement so as to enable cooling of the reactive mixture during interruption of the process, preferably without resorting to flushing.	Vender to specify, confirm & substantiate			
8.2	Materials : Stainless steel, viton O-rings	Vender to specify			
8.3	Operation mode: Continuous, low pressure.	Vender to specify			
8.4	Mixing elements: Modular, made of stainless steel.	Vender to specify			
8.5	Mixing process : Continuous, Homogeneous mixing	Vender to specify			
8.6	Positioning : As close as possible to the casting valve	Vender to specify			
8.7	Heating/cooling : Indirect, using water / oil in closed circulation	Vender to specify			
8.8	Temperature control : for Individual mixer, type: digital preferred	Vender to specify			
8.9	Pressure sensor for APG process : Preferably Electronic sensor with digital display for pressure supervision	Vender to specify			
8.10	Resin flushing valve : To be designed free of dead volume	Vender to specify			
9.0	BY PASS PIPE				
9.1	Design: Vacuum tight, heated by pass line with temperature control shall be provided for both vessels. The lines shall be insulated to prevent human exposure to hot surfaces.	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
10.0	POT LIFE CONTROL				
10.1	Design: The ejection of reactive mix in static mixer shall be preferably automatic on elapse of preprogrammed pot life. An audio visual alarm shall be provided for the operator prior to commencement of ejection process.	Vender to specify			
11.0	SOLVENT STORAGE VESSEL				
11.1	Design : Fixed volume solvent storage vessel of steel	Vender to specify			
11.2	Usable volume: Approximately 5 Lit...	Vender to specify			
11.3	Operation pressure : 1 – 4 bar	Vender to specify			
11.4	Pressure adjustability : 1 – 4 bar by appropriate control device	Vender to specify			
12.0	TEMPERING UNIT				
12.1	Design : Compact , indoor heating/cooling unit using indirect heat-transferring medium along with circulation device, temperature control, over temperature protection, etc.	Vender to specify			
12.2	Tempering medium : Oil / Water	Vender to specify			
12.3	Temperature : Ambient to minimum 90° C	Vender to specify			
12.4	Cooling : Tap water / other fluid at Room Temperature	Vender to specify			
12.4	Heating : Direct / Indirect Heating	Vender to specify			
12.5	Heating capacity : As required (Preferably below 6 kW)	Vender to specify			
13.0	SHRINKAGE COMPENSATION UNIT				
13.1	Shrinkage compensation unit suitable for the connection To the clamping machine, consisting of, compound pressure accumulator for the storage of compound for shrinkage compensation during the gel process along with suitable valves, sealing, pressure sensors and other fittings.	Vender to specify			

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14.0	SYSTEM CONTROL				
14.1	Design: Micro processor based controls with display monitor for the functions of filling the mould with the required amount of reactive mix and mix ratio control. Sensor for flow monitoring and control (flow shall stop once the pressure sensor detects that the mould is full), switch over to compensation pressure during curing and control of curing process and time.	Vender to specify			
15.0	ELECTRIC CONTROL				
15.1	Design: Electric control cabinet with appropriate standard protection for manual and fully automatic processing. The panel shall incorporate all related controls necessary for APG process.	Vender to specify			
15.1	Electric cabling: In accordance with VDE / EN / IEC standards.	Vender to specify			
15.2	Electric equipment: In accordance with appropriate VDE / EN / IEC standards.	Vender to specify			
15.3	Electronic control : Microprocessor/ micro controller based	Vender to specify			
16.0	PNEUMATIC CONTROL				
16.1	Design: Pneumatic System for manual and fully automatic processing.	Vender to specify			
17.0	SYSTEM CONNECTION				
17.1	Voltage : 3 x 415 VAC +/- 10%, 50 Hz + Neutral + Protection earth	Vender to specify			
17.2	Compressed air : 5 to 7 bar	Vender to specify			
17.3	System varnishing : Light grey	Vender to specify			
18.0	PIPING AND INSTRUMENTS				
18.1	Design : Appropriate design suiting to the system offered to be furnished	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
19.0	STANDARDS				
19.1	Compliance : To Comply with relevant Standards like DIN, VDE,UVV,TUV,CE,EN etc for the plant, systems & sub systems. Copy/Copies of the relevant standards should be attached with the offer.	Vender to specify			
20.0	CLAMPING UNIT				
20.1	Type : Horizontal, Electro-Hydraulic	Vender to specify			
20.2	Platen size : Approximately 800mm x 800mm	Vender to specify			
20.3	Distance between plates (fully open) : Approximately 1000mm	Vender to specify			
20.4	Major Axis Rotation : Preferably with rotation of 10^0 - 15^0 in the operator direction	Vender to specify			
20.5	Closing : Hydraulic	Vender to specify			
20.6	Total Closing force : >65 Ton	Vender to specify			
20.7	Closing Stroke : Approximate Stroke 700-750 mm, Approximate Speed 25-50 mm/s	Vender to specify			
20.8	Platen heating: Direct electrical heating, preferably with 2 to 3 heating zones per plate including cartridges, insulation on back side, with thermostat and digital temperature indication & settings up to a minimum temperature of 200^0C / alternately oil based close circuit heat exchanger, identical to mixing unit heating.	Vender to specify			
20.9	Material inlet : Casting nozzle with Hydraulic cylinder movement towards the mould	Vender to specify			
20.10	Hydraulic aggregate/Core pulling: Hydraulic aggregate with high- and low-pressure / core pulling device with top & bottom core pulling, fast and slow speed for clamping cylinder, pressure release valve for smooth, jerk- free mould opening.	Vender to specify			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
20.11	System control : Micro controller / PC / integrated Program Logic Control (PLC)	Vender to specify			
20.12	Safety measurements: Metal grid on front and back side preferably with Safety doors, switches and interlocks to prevent accidental exposure to hot parts.	Vender to specify			
20.13	Electric control : Fully automatic integrated Program Logic Control in separate electric control cabinet	Vender to specify			
20.14	Electric cabling: To comply with relevant specifications of VDE / EN and other standards.	Vender to specify			
20.15	Pneumatic control : With appropriate Pneumatic equipment	Vender to specify			
20.16	System connection: Voltage: 3P+1N, 415 V, 50 Hz. Compressed air: 6 bar max.	Vender to specify			
20.17	System varnishing : Light grey	Vender to specify			
20.18	Compliance with Standards : To comply with relevant specifications of DIN, VDE, UVV, TUV, CE, ISO, IEC, EN, SN, EU etc for the clamping unit system & sub systems. Copy/Copies of the relevant standards should be attached with the offer.	Vender to specify			
21.0	SAMPLE MOULD				
21.1	A suitable available mould with the vendor shall be mounted on to the Clamping Unit (Clause 20.0) and used for carrying out the trial & demonstration of a sample product. Alternatively, the vendor may at the cost of the vendor prepare a suitable mould for the Cast Barrier Insulators as per the Drawing No.RDDGA3534070002 for mounting on to the Clamping Unit (Clause 20.0) for carrying out the trial & demonstration of a sample product. However, mould cost is not to be loaded or quoted as part of the offer.	Vender to comply			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
22.0	PRE-DESPATCH INSPECTION (PDI)				
22.1	A list of proposed tests along with the schedule for the same shall be furnished by the vendor along with the technical offer. All tests shall be performed, at vendor's cost, at vendor's works on the system in presence of BHEL representatives, deputed at BHEL cost, before dispatch.	Vendor to confirm			
23.0	OPTIONAL ACCESSORIES:				
23.1	The vendor shall submit list of optional accessories along with complete specification with the technical offer.	Vender to specify			
24.0	DOCUMENTATION :				
24.1	Four sets of documents (Hard Copies) in English, as enumerated in Clause 24.2 to 24.6, should be supplied along with the machine.	Vendor to confirm			
24.2	Operating manuals in English for the APG Plant, systems, sub-systems and related Accessories.	Vendor to confirm			
24.3	Detailed Maintenance manual with all drawings, circuit diagrams in English. All Assembly / Sub Assembly Drawings shall also be supplied including part list.	Vendor to confirm			
24.4	Test and Guarantee certificates in English	Vendor to confirm			
24.5	Catalogues of all bought out items including drawings where ever applicable, in English.	Vendor to confirm			
24.6	Complete Master List of parts in English used in the machine shall be supplied by the vendor.	Vendor to confirm			
24.7	SOFT COPY of all the documents as enumerated in Clause 24.2 to 24.6 in ENGLISH language on CD ROM, wherever applicable	Vendor to confirm			

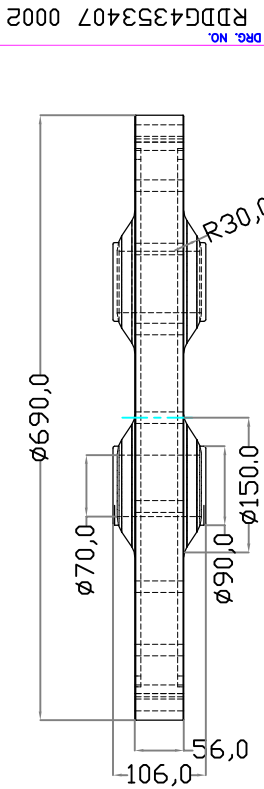
Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
25.0	TRAINING:				
25.1	BHEL staff to be trained for acquaintance on operation and maintenance of supplied equipment, including the moulding process on the Sample Mould at premises of the VENDOR / BHEL . Not less than TWO numbers of Persons deputed by BHEL shall be trained for mutually agreed period in area of use of all features, moulding technique, operating instructions, warnings and precautions. While the incidental expenditure towards travel, boarding & lodging of BHEL representatives shall be born by BHEL, the vendor should indicate the cost of training, if any, separately if the same do not form the package quoted.	Vendor to confirm			
25.2	Competent English speaking experts shall be deputed by the vendor during the commissioning and training.	Vendor to confirm			
26.0	COMMISSIONING/ DEMONSTRATION :				
26.1	All necessary tools, fixtures and other items required for the commissioning of equipment within stipulated time shall be brought by vendor on returnable basis.	Vendor to confirm			
26.2	Charges, if any, in INDIAN currency, towards the service charges / commission to the authorized Indian dealer(s) / representative(s) for sales & service, should be furnished in detail separately by the vendor along with the offer.	Vendor to confirm			
26.3	Charges and terms, if any, towards the commissioning and demonstration should be furnished in detail separately by the vendor along with the offer.	Vendor to confirm			
26.4	The offers shall be evaluated by appropriately loading the service charges / commission (Clause 26.2) & commissioning charges and other incidentals (Clause 26.3) on "Cost to the Company" basis, while evaluating the bid.	Vendor to confirm			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
26.5	The vendor shall Demonstrate all features of the machine, control system and the accessories, including trial runs to the satisfaction of BHEL during the Commissioning / Demonstration.	Vendor to confirm			
27.0	SPARES AND SERVICE :				
27.1	Spares for trouble free operation for 2 years to be supplied along with main equipment. List of back up spares if any for additional two year shall be provided.	Vendor to confirm			
27.2	Vendor shall support the availability of spares and maintenance workforce for 10 years from date of commissioning.	Vendor to confirm			
27.3	Vendor shall provide proof and details of servicing base facility, spare parts availability, etc. in India.	Vendor to confirm			
28.0	SAFETY ASPECTS: The vendor must take care of all safety aspects regarding the equipment and operating personnel.	Vendor to confirm			
29.0	PACKING: Air / Sea worthy rigid packing for all items of complete equipment, all accessories and other supplied items to avoid any loss / damage in transit. When equipment is dispatched in containers, all small loose items shall be suitably packed in appropriately packed boxes.	Vendor to confirm			
30.0	PERFORMANCE GUARANTEE: 12 months from the date of commissioning and acceptance of equipment.	Vendor to confirm			
31.0	QUALITY: The APG plant must comply with all relevant IEC & other National / International standards.	Vendor to confirm			
32.0	GENERAL : The vendor must supply the following information about the proposed equipment along with the offer :				

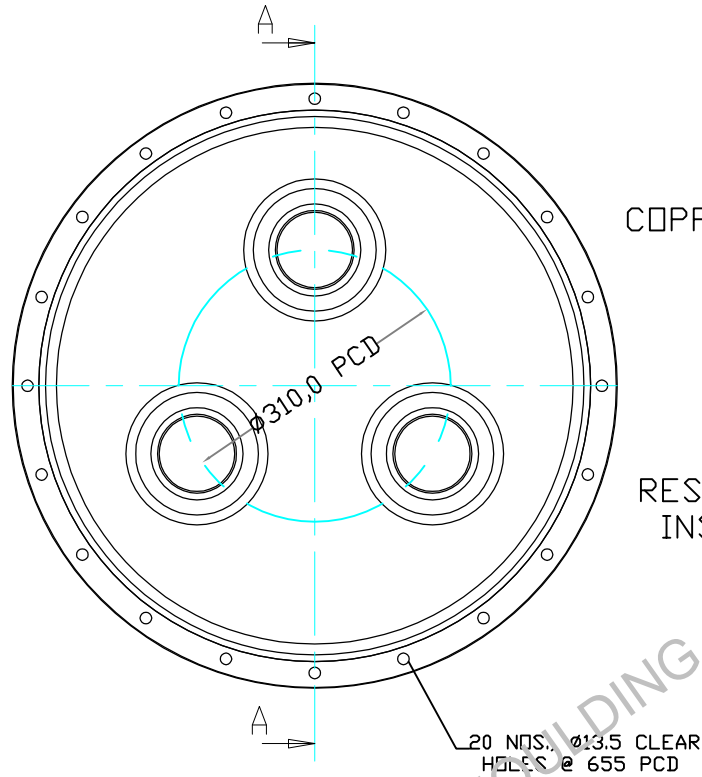
Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
32.1	Machine Model No.	Vendor to specify			
32.2	Floor Area Required (Length, width, height, weight) for complete machine and accessories.	Vendor to specify			
32.3	All essential accessories for the satisfactory operation are to be included and listed. Any additional accessories are to be mentioned separately.	Vendor to specify			
32.4	Vendor to supply, along with the offer, reference list of customers where similar machines have been supplied, and mentioning broad specifications of supplied machines.	Vendor to confirm			
32.5	Detailed catalogue, sketch / photographs of the machine and accessories / attachments should be submitted with the offer	Vendor to confirm			
32.6	Load bearing capacity and the floor requirement	Vendor to specify			
33.0	PRE-QUALIFICATION CRITERIA				
33.1	The vendor should be of International repute. The vendor shall be an Original Equipment Manufacturer (OEM) and should have supplied APG Plants in India.	Vendor to confirm			
33.2	In the case of the vendor being the authorized Indian dealer(s) / representative(s) for sales & service, appropriate authorization letter from the OEM shall be provided.	Vendor to confirm			
33.3	Offer can be submitted by the OEM or their authorized dealers in India along with an authorization letter. However Purchase Order will be placed on the lowest, technically acceptable OEM only.	Vendor to confirm			
33.4	If the offer is from an authorized representative in India , the Indian representative cannot quote for the same equipment from more than one OEM	Vendor to confirm			
33.5	The vendor or their authorized service representatives shall have trained engineers in India for commissioning & service for the offered equipment and shall be in a position to provide prompt after sales service and spares support for our installations.	Vendor to confirm			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
33.6	The vendor should have already supplied and installed at least THREE machines of similar capacity in India and operating satisfactorily for at least one year. The details of the customers with contact details, machine model installed, date of installation, broad specifications of supplied machines. etc. to be provided.	Vendor to confirm			
33.7	If required by BHEL, the vendor shall arrange for a demonstration of the machine or a similar system operating in India.	Vendor to confirm			
33.8	Offer shall be for new equipment and not for any refurbished / used equipment. All the parts used in the machine shall also be new and not used / refurbished ones. A declaration to the above effect to be furnished.	Vendor to confirm			
33.9	The vendor shall be in a position to undertake AMC or provide service support for the equipment supplied, after the expiry of the warranty/ guarantee period either directly or through an authorized, trained service representative stationed in India.	Vendor to confirm			
33.10	The vendor shall furnish a comprehensive warranty for at least 12 months from the date of commissioning or 18 months from the date of delivery, whichever is early.	Vendor to confirm			
33.11	The vendor shall guarantee the performance of the equipment for at least 12 months from the date of commissioning.	Vendor to confirm			
34.0	OTHER REQUIREMENTS:				
34.1	Payment shall be made to the vendor against submission of dispatch documents through an irrevocable Letter of credit.	Vendor to confirm			
34.2	Cost involved in other payment modes, as preferred by vendor, shall be loaded while establishing "Landed cost of the equipment" as per prevailing BHEL practice/ market rates.	Vendor to confirm			
34.3	Pre- dispatch Inspection during December 2009 – February 2010	Vendor to confirm			
34.4	Installation and commissioning during January 2010 - February 2010	Vendor to confirm			

Serial No.	DESCRIPTION OF REQUIREMENT	DESIRED TECH. SPECIFICATION (TO BE CONFIRMED BY VENDOR)	OFFERED	DEVIATIONS (IF ANY, ELSE PRINT NONE)	REMARKS
35.0	DISPUTE REDRESSAL:				
35.1	Any dispute arising out of this shall be referred to the sole arbitration of Head of Materials Management, BHEL Corporate R&D, Hyderabad or any other officer nominated by him/her and his/her decision shall be final and binding on the parties. The venue of the arbitration in all cases shall be Hyderabad, INDIA.	Vendor to agree & confirm			

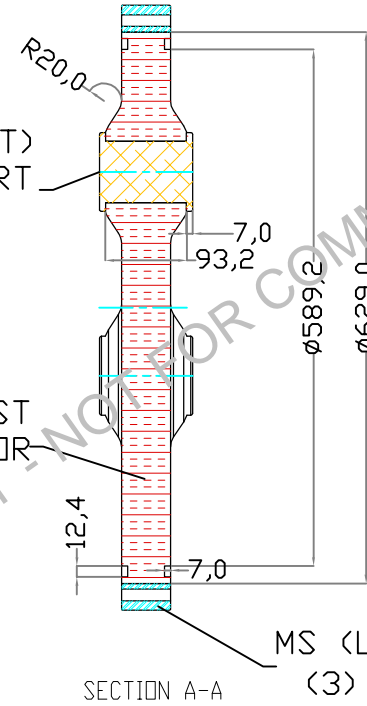


FIRST ANGLE PROJECTION



COPPER (HT)
INSERT
(2)

RESIN CAST
INSULATOR
(1)



MS (LT) RING
(3)

- NOTE : 1. SUITABLE GROOVES/KNURLING/ROUGHENING SHOULD BE PROVIDED INSIDE ID OF LT INSERT AND OD OF HT INSERT.FOR GRIPPING THE EPOXY INSULATOR
2. HT INSERT SHOULD BE HC COPPER OF CONDUCTIVITY >95% IACS
3. ALL SHARP CORNERS AND BURRS SHOULD BE CHAMFERED TO 1X45°

03	LT RING	DD690xID629X56thk	MS	26.5 KG	1		
02	HT INSERT	ø90x106thk	HC COPPER	3.45 KG	3		
01	RESIN CAST INSULATOR	ø690x106thk	EPOXY CAST	29.5 KG	1		
VAR.00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.ND. MATL. CODE A C UNIT UNIT WT. QTY. GS ZONE

TYPE OF PRODUCT 3-ø COMPACT GCB
NAME OF CUSTOMER



BHARAT HEAVY ELECTRICALS LTD.
HYDERABAD

DRN NAME SIGN. DATE NO.OF
CKD SNK 01.04.09 VAR.
APPD SVK 1

REV.	DATE	ALTERED	REV.	DATE	ALTERED	DEPT. GSG	GRADE OF TOL. DIM. C/M/F	SCALE	WEIGHT(KG)	REF. TO	ITEM NO.	NO.OF ITEMS
ZONE		CHECKED	ZONE		CHECKED	35		1:1	66.5	RDDG4353407 0001	01	1
TITLE CAST BARRIER INSULATOR										CARD CODE	REV.	
										RDDG4353407 0002	0	
										SHEET NO. 1	NO. OF SHEETS	1

AUTHORISATION LETTER FOR E-PAYMENT/ NEFT / RTGS

(PLEASE FILL UP THE FORM COMPLETELY IN CAPITAL LETTERS ONLY)

1	Type of Request (Tick One)	NEW / CHANGE
2	BHEL Vendor Code	
3	Company's Name	
4	Address	
5	City with Pin Code	
6	State	
7	PAN NUMBER	
8	Name of Contact Person	
9	Phone No with STD Code	
10	Fax No with STD Code	
11	Email Id	
12	Web Site (URL)	

BANK DETAILS FOR EFT / RTGS

1	Bank Name	
2	Branch	
3	Branch Code	
4	Address	
5	PHONE No.	
6	Account No.	
7	MICR/ IFSC Code	
8	Bank Swift Code	
8	NEFT/ RTGS enabled	Yes / No
10	Cancelled Cheque	Enclosed / Not Enclosed

1. I, as representative / owner of the above named company, hereby authorise BHEL R&D Hyderabad, to electronically make payments to the designated bank account. I hereby certify that the particulars given above are true, complete and correct.
2. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL / transferring Bank responsible.
3. This authority remains in full force until BHEL receives and acknowledge written notification requesting a change or cancellation.

Date:

Authorised Signatory
Designation :

COMPANY SEAL



RD:MPX:F-20

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.
2. 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) and Head, 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 & copy 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. **If the price bid was found later to be different from the unpriced price bid in any way, the offer will be rejected summarily.**
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 current 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 clearly. 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) though Electronic Fund transfer (RTGS/NEFT/SEFT) with bank charges to the supplier's account. 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 (Refer #14 above), interest @11% 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. **Penalty for late delivery:** 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, 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% of total order value shall be levied at the discretion of BHEL.
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, incidentals due to the breach of contract on the part of the supplier through risk purchase.
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 indigenously/ 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.



RD:MPX:F-18

BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE R&D Division
Vikasnagar, Hyderabad, Andhra Pradesh, India – 500093.,

IMPORTED

Suppliers' compliance statement to basic conditions of enquiry (to be submitted along with Technical & Commercial bid)
Enquiry number: **Enquiry dt:**

(In case Order to be placed on the Principal and foreign 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 (or as per enquiry)	
2. Delivery requirements	FCA – Nearest International Airport (or 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	Sight draft. All bank charges inside India will be to BHEL R&D account and outside India will be to the supplier's account. Documents through State Bank of India, Trade Finance Central processing Cell (TFCPC), Opp. Anand Theatre, Secunderabad, Andhra Pradesh, India-500003. SWIFT Code: SBININBB602, Phone: 91-40-27816795, FAX: 91-40-27720459	
5. Agency commission	Pl specify Indian agency commission charges, if any, in percentage of quotation. The same shall be paid to the agency in Indian Currency only.	
6. Erection/ Commission	As per enquiry	
7. Documentation	As per enquiry	
8. Insurance	BHEL will arrange Insurance based on intimation to our Insurance agency. Address of the agency will be mentioned in the Purchase Order.	
9. Penalty for late delivery	0.5% per week beyond the delivery date 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

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

(Signature and Stamp/ Seal of Vendor)



RD:MPX:F-17

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

Suppliers' compliance statement to basic conditions of enquiry (to be submitted along with Technical & Commercial bid)
Enquiry number:: **Enquiry date::**

(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	Unless specifically mentioned in the enquiry, 90 days from the tender opening date	
2) Delivery requirements	Free delivery at our stores or FOR destination (or 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 despatch or 12 months from the date of commissioning, whichever is earlier	
4) Terms of payment	Unless specifically mentioned, 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 EFT/RTGS with bank charges, if any, to supplier's account.	
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. Terms like "inclusive" or "extra" are not acceptable. Please mention "NIL" if taxes/ duties are exempted/ not applicable.	
6) Penalty for late delivery	0.5% per week beyond the delivery date 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

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

(Signature and Stamp/Seal of Vendor)



RD:DP:MPX:F-14

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

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:

1.1NAME OF COMPANY

1.2DETAILS OF HEAD OFFICE:

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

1.3DETAILS OF FACTORY/WORKS:

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

1.4DETAILS OF MARKETING AGENT

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

1.5 CHIEF EXECUTIVE

1.6 CONTACT PERSON(S)
FOR PRODUCT OFFERED
NAME(S)
OFFICIAL CPACITY
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 REGISTRTION
(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

2.0 FINANCIAL INFORMATION

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

4.0FUTURE EXPANSION PLANS: (GIVE DETAILS)

5.0 LIST OF ENCLOSURES: INCLUDING BROUCHERS, CATALOGUES, TECHNICAL LITERATURE ETC.

6.0 ANY OTHER INFORMATION

SIGNATURE OF SUPPLIER (AUTHORIZED SIGNATORY)

NAME

DESIGNATION

DATE

.....OFFICIAL SEAL

Note: Please attach separate sheets, if space found is inadequate



BHARAT HEAVY ELECTRICALS LTD.

Corp. R&D DIVISION

VIKAS NAGAR,

HYDERABAD- 500 093 (INDIA)

RD:DP:MPX:F-13

Ph: 040 – 23778474, Fax: 040 – 23770698, email: mpx@bhelrnd.co.in

VENDOR REGISTRATION FORM

(Indigenous supplier)

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

Before filling, please refer to instructions on page-4

1.0 VENDOR PROFILE:

1.1 Name and address of the vendor:

Phone Nos.:

Fax No.:

Email: 1.

2.

1.2 Local representative name & address in Hyderabad/ Secunderabad:

Phone Nos.:

Fax No.:

Email:

Contact person:

Mobile No.:

2.0. TYPE OF ORGANIZATION:

PROPRIETORSHIP	COMPANY	SISTER CONCERN (mention vendor registration number of main organization)	
PARTNERSHIP	CORPORATION	Small Scale Industry	ANY OTHER (Please specify)

In case of SSI unit, copy of registration to be enclosed.

3.0 ANNUAL TURN OVER:

#	Year	Turn-Over
1	Current Year(budgeted)	
2	Previous year (200 - 0)	
3	Prior Year (200 - 0)	

4.0 NAME AND ADDRESS OF THE BANKER:

1. Bank Name
2. Branch name
3. Account number
4. Account Type
5. MICR Code:
6. IFSC Code(RTGS/NEFT):
7. Bank Phone number(s),

Blank cheque, duly cancelled, to be enclosed.

Please note that all payments shall be made through Electronic clearance services to your above account against the orders executed, if any.

5.0 REGISTRATION PARTICULARS (relevant copies to be enclosed)

- 5.1 IT Permanent Account No.(PAN):
- 5.2 State sales tax/VAT Registration No.:
- 5.3 Central Sales Tax Registration No.
- 5.4 ED Registration No.
- 5.5 Service Tax Registration No.:
- 5.6 PF Account No.:
- 5.7 Labour Licence No.:
- 5.8 ESI Account No.:

6.0 CONTACT PERSON: S/Sri

Designation:::

Phone/ Mobile No. :

7.0 TOTAL NUMBER OF EMPLOYEES:

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

8.0 WISH TO REGISTER FOR SUPPLIES/SERVICES:

#	Service/Supplies	Capacity
1		
2		
3		
4		
5		
6		
7		

9.0 REFERENCE LIST :

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

#	Customer	Volume / Year
1		
2		
3		
4		
5		
6		
7		

10.0 INFRASTRUCTURE / FACILITIES:

#	Facility (with specifications)	Age/ Year procured
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

11.0 REGISTRATION WITH OTHER BHEL UNIT/UNITS:

#	Unit	Registration No.	Year
1			
2			
3			
4			

12.0 ANY OTHER INFORMATION :

DECLARATION:

The information furnished above is true and authentic.

(CEO / PROPRIETOR)

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 AGM (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. Use additional sheets for want of space if required.
4. Attach copies of latest documents in respect of items 5.0 (Registration no.s)
5. Photographs of registered office and the chief executive/proprietor shall be furnished.
6. Use A4 sheets for this document and the enclosures.

* REGISTERED BIDDERS, HAVING BHEL (R&D) REGISTRATION NO. OR HAVE SUBMITTED THIS FORMAT FOR REGISTRATION, NEED NOT FURNISH THIS INFORMATION AGAIN