नाण्यन्न जन सम्मृहि BHARAT HEAVY ELECTRICALS LIMITED

CORPORATE RESEARCH & DEVELOPMENT DIVISION VIKASNAGAR, HYDERABAD - 500 093, INDIA PHONES:23774494 (EXT:9804)

FAX: 91 40 23770698

RD:DP:MPX:F-04 Ref: 261390011 **ENQUIRY** 

Date 13-12-2012

- 3. The due date is extended from 24-Jan-2013 to 16-Feb-2013, 12 noon
- 2. The due date is extended from 12-Jan-2013 to 24-Jan-2013, 12 noon
- 1. Technical corrigendum:

page 13 of 21, Sl#6, Torque range 0.5 to 200 mN.m

#### Enquiry for **Rheometer**

Enquiry No:261390011 Enquiry Date : 13-12-2012 Due Date: 12-01-2013 Indicative Delivery Date : 30-04-2013

Sl.No	Item Description	Unit	Qty
1	Supply of Compact Modular Rheometer	NO	1
2	2 Commissioning of Rheometer		1

Please submit your quotation for the above material in sealed cover superscribed with enquiry no, enquiry date and due date subject to our enclosed terms and conditions. The quotations shall reach us on or before the due date by 12 noon. The tenders can also be dropped in the tender box kept at the security gate,BHEL R&D. In case you are not in position to submit the offer,please send reply suitably specifying the reasons.

Sl.No	Description	Document Ref.
01	Enquiry, General Terms & Conditions, Commercial Terms & Conditions etc.	Volume - 1
02	Technical specifications, Scope of Supply etc.	Volume - 2

MKVH Sarma Addl General Manager sarma mkvh@bhelrnd.co.in



# **ENQUIRY & QUALIFYING CRITERIA**

Rheometer

1	Tendor inviting officer / Authority, Designation and Address	Aditional General Manager(MM) BHEL R & D, Vikas Nagar (Near Balanagar), Hyderabad -500093	
2	Item Description - Qty	<ol> <li>Supply of Compact Modular Rheometer - 1 NO</li> <li>Commissioning of Rheometer - 1 LOT</li> </ol>	
3	Enquiry Reference no.	261390011	
4	Indicative Delivery Date	30-04-2013	
5	Due date, Time and place for submission of tender	<ul> <li>12-01-2013 upto 12 noon.</li> <li>Sealed Quotations shall be addressed to AGM(MM),</li> <li>BHEL R &amp; D Division,</li> <li>Vikas Nagar (Near Balanagar), Hyderabad</li> <li>AP,India</li> <li>Pin - 500 093</li> <li>Quotations can also be deposited in the Tender box located at</li> <li>Security Gate of BHEL R &amp; D</li> <li>BHEL shall not be responsible for any postal/courier delay.</li> </ul>	
6	Place, Date and time of Tech.Bid opening	Tender Opening Cell (Sangam) BHEL R & D Office. 12-01-2013, 2 PM	
7	Mode of Submition of Tender	<ul> <li>Please submit your offer in one common sealed cover containing two parts in separate sealed covers as detailed below.</li> <li>1. First cover shall contain: <ul> <li>a. Technical &amp; Commercial bid</li> <li>b. Filled in Commercial Compliance Statement (mandatory)</li> <li>c. Copy of price-bid with price(s) cells blank (un-priced price bid)</li> </ul> </li> <li>2. Second cover shall contain price bid.Price bid containing price quotes ,installation and /or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per man-day or charges per engineer per day etc.</li> <li>If the price bid format in any way,the offer will be rejected summarily.The rates shall be quoted both in figures and in words.</li> </ul>	



# GENERAL TERMS & CONDITIONS (GTC)

Volume - 1 Enquiry No 261390011

Rheometer

SL.No.	Clause	BHEL REQUIREMENT	
1	General	<ul> <li>a. All offers must include name of the contact person, phone no/mobile no, Fax no, email-id.</li> <li>Unsigned offers are liable for rejection.</li> <li>b. We, BHEL R&amp;D, is registered with Department of Scientific and Industrial Research (DSIR) for the purpose of availing Customs Duty exemption in terms of Government Notification no.24/2007-Customs dated 01-Mar-2007 &amp; Central Excise Duty Exemption in terms of Government Notification No. 16/2007-Central Excise dated 01-Mar-2007 as amended from time to time. Hence suppliers are requested to submit their bids clearly stating applicable taxes/duties.</li> <li>c. Taxes &amp; Duties quoted will be taken for cost evaluation &amp; order placement and no change will be entertained later except in the case of changes made by the government.</li> <li>In case any Taxes/ Duties exempted, a self declaration for the same may be attached to the offer. Changes in taxes and duties because of the changes in turn over etc will be to supplier's account.</li> <li>d. Where ever vendor registration form and EFT details have been submitted earlier, the same need not be submitted again unless there is a change.</li> <li>e. BHEL R&amp;D do not issue 'C' form .</li> </ul>	
2	Foreign Suppliers	BHEL will deal directly with foreign vendors, where even required, for procurement of goods.However, if the foreign principal desires to avail of services of an Indian agent,then foreign principle should ensure compliance to regulatory guidelines which require mandatory submission of agency agreement containing agency commission. Any supplier(Agents/distributors/representatives) desires of quoting imported goods/services,they should submit the quote in foreign currency along with agency agreement copy,failing which their offer is liable for rejection.In case of non submission of agreement copy,the pricipal should submit quotation to BHEL directly.Foreign supplier will also indicate in their offer Indian agent's name,if any, address and percentage of agency commission out of the quoted price. Fully owned Indian Subsidaries/ditributors of Foreign Companies shall quote in Foreign Currency on FOB basis only.	
3	Late Tenders	Tenders received after due date/time(12:00hrs) wil not be considered	
		(a) If, in the price structure quoted for the required goods/ Services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser	

4	Descrepancy in words and figures	there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and (c). If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above. (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
5	Two Part bid clarifications	In the case of Two-part bid, the vendor should furnish technical and commercial 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.
6	Price Impacts	In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise their original bid, they have to submit the Price-Impact only. The Original price bid along with Price-Impact bid shall be opened during price bid opening. Unsolicited price impacts will not be onsidered.
7	Price bid evaluation	All offers in price bid opening or reverse auction shall be evaluated in Indian currency based on unit price, packing & forwarding, taxes/duties, freight charges if any, exchange rate, loading due to non-acceptance of our standard commercial terms. The exchange rate declared by State Bank of India under TT Selling rate on the technical bid open date shall be adopted for evaluating foreign currency bids.
8	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.
9	Withdrawal	In case the supplier withdraws their offer before placement of order, BHEL reserves the right not to send next enquiry(ies). 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.
10	Risk Purchase	In case of default/late delivery,BHEL reserves the right to make alternate arrangement for procurement at suppliers risk and cost.
11	Banned List	The offers of the bidders who are in the banned list and the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on

12	Reverse Auction	BHEL reserves the right, to procuse above items through reverse auction. BHEL reserves the right to reject the offer, incase of suppliers non-accepatance to reverse auction.
13	Over All L1	Order will be placed on overall L1 basis. Vendors should quote for all items, otherwise the offer will be rejected.
14	Additional Information	Suppliers are requested to visit our web site regularly for any updates and additional information, "All corrigenda, addenda, amendments, time extensions clarifications, etc. to the tender will be hosted on BHEL website only". The corrigendum will not be published in news paper.
15	Destination	Indian Vendors: Destination shall be Stores,BHEL R&D,Hyderabad. Foreign Vendors: BHEL R.O.D Office, Mumbai, India.
16	Arbitration	Subject to the jurisdiction of Hyderabad/Secunderabad,Andhra Pradesh,India in respect of any suit or other legal proceedings relating this contract.
17	Inspection	On receipt, the goods shall be subjected to inspection and our decision regarding the acceptability of the goods shall be final and binding on the suppliers.
18	Micro Small Enterprises (MSEs)	In case the supplier belongs to MSEs (Micro Small Enterprises), Registration copy in this respect shall be submitted along with the offer.Further if MSEs are owned by the Scheduled Caste on the Scheduled Tribe entrepreneurs the same may be intimated. The following are the benifits for the MSEs. 1.MSEs are given tender documents free of cost and are exempted from payment of earnest money (EMD). 2.In tender, participating MSEs quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 20% of total tendered value. In case of more than one such MSE, the supply shall be shared proportionately.
19	EMD - CAPITAL	<ul> <li>1.Submission of earnest money deposite (EMD) along with offer is required. EMD is to be deposited in cash(as permissible under Indian income tax act) or pay order or demand draft only.</li> <li>In case of foreign bidders e-payment shall also be accepted as EMD.</li> <li>Our bank details for e-payment by foreign vendors are: State Bank of India, BHEL(R&amp;D)- Vikas Nagar Branch, Hyderabad, Andhra Pradesh, India; Pin-500093.</li> <li>Cash Credit A/C No: 10202162640</li> <li>IFSC Code : SBIN0010622</li> <li>2.EMD by the Tenderer will be forfeited as per Tender Document if, the successful bidder/vendor refuses to honour the Order after award of the Contract on him and /or withdraws his bid and /or unilaterally changes the offer and changes the offer and /or any of its terms &amp; conditions with in the validity period.</li> </ul>

		<ul> <li>3.EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award /LOI/PO by successful Tenderer. The EMD of successful bidder shall be returned after submission of Contract Execution Bank Guarantee (CEBG).</li> <li>4.EMD shall not carry any interest.</li> <li>5.EMD amount is Rs/INR. 60000</li> </ul>
20	Contract execution Bank Guarantee (CEBG)-Capital	CEBG shall be required for all POs where value (Supply +E&C) of each P.O. is estimated to be more than Rupees 20,00,000/- (INR). The successful vendor shall have to furnish a Contract Execution Bank Guarantee (CEBG) for 10% of the Total PO value in the prescribed format within 30 days from the date of P.O. but before L/C opening. CEBG shall be from one of the Consortium Banks of BHEL or from a reputed Bank and confirmed by any Consortium Bank of BHEL . All bank charges on account of issuance and conformation of CEBG whether incurred in India or outside India will have to be borne by the vendor. CEBG shall be kept valid unit 30 days after the date of E&C Certificate, which will be issued on completion of Erection & Commissioning of equipment which includes erection, commissioning, job proving, performance test, training to operators etc. as prescribed in PO. If the supplier fails to submit the CEBG even with in 60 days from the date of PO, BHEL reserves the right to cancel PO & forfeit the EMD given by the supplier. In addition, in such case, action will be initiated in line with extant guidelines for Suspension of Business dealings with Suppliers.

# Signature of the bidder with Seal & Date



# COMMERCIAL TERMS & CONDITIONS (CTC)

Volume - 1 Enquiry No 261390011

Rheometer

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Validity of Offer	120 days from date of techno- commercial bid opening.	
2	Price basis	The prices shall be firm for entire period of contract. The suppliers shall indicate packing and forwarding charges, if any, separately. All foreign suppliers shall quote the lowest prices on 'FCA-Nearest International Airport' basis.An amount of 3% on basic value towards freight and insurance will be added for cost comparision. All Indian suppliers shall quote the lowest prices on 'free delivery at BHEL R&D Stores or FOR destination' basis. In case of Ex- Works, an amount of 3% on basic value towards freight and insurance will be added for cost comparison.	a. For Destination b. Ex-Works
3	Freight & Insurance	Insurance will be arranged by BHEL in case of Ex-Works as well as FCA / FOB basis supplies. In such cases, an amount of 3% towards freight and insurance will be added for cost comparison.	
		Guidelines regarding dealing with Indian agents of foreign suppliers 1. BHEL shall deal directly with foreign vendors, where ever required, for procurement of goods. However, if the foreign principal desires to avail of services of an Indian agent, then the foreign principal should ensure compliance to regulatory guidelines which require mandatory submission of agency agreement. 2. IT shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of government of india, issued from time to time. 3. The agency agreement should	

	1	1	
4	Agency Agreement	specify the precise relationship between he foreign oem services to be rendered by agent / associate, whether general in nature or in relation to the particular contract, must clearly stated by the foreign supplier / Indian agent. Any payment, which the agent / associate receives in India or abroad from the oem, whether as commission or as a general retainer fee shall be brought out in record in the agreement and be made explicit in order to ensure compliance to the laws of the country. 4. Any agency commission to be paid by BHEL to the Indian agent shall be Indian currency. 5. Whenever Indian agents are representing on behalf of their principals the relevant authorization letter and agreement copy to be enclosed along with technical bid to consider the offer.	
5	Delivery Date	Suppliers are requested to quote for the delivery period mentioned in the enquiry. However suppliers can quote best possible delivery, in case it is not possible to meet the delivery requirement of BHEL. However BHEL reserves the right to reject the offer before price bid opening in case of not meeting the delivery requirements of BHEL.	
6	Taxes and duties	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. The vendors should mention applicable Registration Number(s) specifically in their quotation. The suppliers are requested to submit their bids clearly stating applicable taxes and duties. The quoted taxes/ duties 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.	
		Payment 1) Through L/C:	

7	Payment terms - Capital	L/C (L/C opening charges shall be loaded for landed cost evaluation), payment of Supply value shall be 80% on dispatch and 20% on issue of E&C Certificate. Payment of E&C value shall be made against E&C certificate issued by BHEL. E&C certificate shall be issued on Satisfactory completion of exction, commissioning, job proving, performance test, training to operators etc, as envisaged in PO. The L/C shall be opened by BHEL as per following: (i) With in 30 days of receipt of acceptable CEBG, an irrevocable unconfirmed L/C will be opened for 30% of the payment towards supply, due on shipment i.e. 24% of the Supply value of PO (30% of 80%) Not earlier than 60 days before the shipment date, the value of this irrevocable unconfirmed L/C would be enhanced from 24% to 80% of the Supply value of PO The above L/C can be negotiated after the Shipment against submission of B/L or AWB and such other documents as mentioned in the in the PO. The above L/C will be valid for a period extending 21 days beyond the shipment date for negotiation of documents. (ii)15 days prior to the scheduled &confirmed arrival of the technicians of supplier with their names, an irrevocable unconfirmed L/C will be opened for a value equal to 20% of the Supply value of PO. The validity of L/C would be sufficient to cover the period required for the completion of E&C plus 21 days as negotiated after: (a) Completion of E&C of the equipment in BHEL and against E&C certificate issued by BHEL and (b) Submission of Performance Bank Guarantee (PBG) by Supplier in the prescribed Format valid for 30 days beyond the warranty period, form one of the Consortium
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Banks of BHEL or from a reputed Bank and confirmed by Consortium Bank of BHEL for 10% of total PO Value. The PBG confirmation charges shall be borne by vendor. Under all circumstances, CEBG shall be kept valid till be PBG becomes operational. 2 Direct Payment: In case of direct payment, 80% payment of Supply value shall be made with in 45 days form the date of receipt of material at BHEL. Balance 20% of supply value plus 100% of the E&C portion of PO Value will be paid against E&C certificate issued by BHEL and submission of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier form any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format. The PBG confirmation charges shall be borne by vendor. 3. Bank Guarantee and Loading against non acceptance of BHEL's Payment Terms: If payment terms as mentioned by BHEL are not agreed by bidder, such bidder have to submit Bank at the time Guarantee of payment/opening of LC in the prescribed Format of the amount, exceeding 80% of the PO value, valid till issue of E&C Certificate for the equipment. However, in no case, payment against dispatch shall exceed 90% of the PO Value. Additionally, for any deviation sought including as mentioned above, in Payment Terms by bidder w.r.t. tender conditions, following loading shall be followed: (A) Benchmark Prime Lending Rate (BPLR) of State Bank of India as applicable on the scheduled date of tender opening +2%, for the amount & period of relaxation sought by bidder. (B) On account of payment through LC if insisted by bidder, bank charges shall also be loaded for the deviation in (i) opening of LC by BHEL and (ii) period and amount

		of LC as per prevailing bank rates.	
8	Time period for Supply and E&C-Capital	<ol> <li>Bidder should quote time period separately for 'Supply' and 'E&amp;C' of equipment.</li> <li>The bidders should quote their earliest schedule for supply and E&amp;C against the schedule indicated in the enquiry. BHEL, however, reserves the right to accept an offer not meeting the enquiry schedule.</li> </ol>	
9	Penalty for Delay in supply and E&C- Capital	<ul> <li>1 For the purpose of penalty for delay in E&amp;C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site.</li> <li>2 Penalty on delay in 'Supply' and/or 'E&amp;C' will be applicable to the delays attributed to vendor . Penalty will be considered separately for 'Supply' and 'E&amp;C'. The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply+E&amp;C). in supply subject to a maximum of 10% of total PO value (Supply+E&amp;C). The rate penalty for delayed E&amp;C shall be @0.5% per week of delay of total PO value (Supply+E&amp;C). The rate penalty for delayed E&amp;C shall be @0.5% per week of delay of total PO value (Supply+E&amp;C) in E&amp;C subject to a maximum of 10% of total PO value (Supply+E&amp;C) in E&amp;C subject to a maximum of 10% of total PO value (Supply+E&amp;C) in E&amp;C subject to a maximum of 10% of total PO value (Supply+E&amp;C).</li> </ul>	
		In case PO includes more than one machine, the penalty shall be limited to 0.5% per week of delay on total PO Value(Supply+E&C) for the delayed machine. 3 Loading on account of non- acceptance of Penalty for delayed Supply and /or E&C shall be as under: In case any bidder is not accepting the above penalty for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. 4 Incase, any shortage is noticed viz-a-viz PO requirement in the main equipment/spares, such shortages shall be replenished by	

		supplier on for destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc. up to destination for such short supplies shall be borne by the supplier. 5.Supply period indicated by bidder should include reasonable time required for approval of drawings and other inputs form BHEL. In the Techno-Commercial Bid, the bidder shall submit milestones for various activities in co-relation with Supply and E&C period quoted by him.	
10	Weight and Packing Dimensions.	The Supplier shall indicate the shipping weight (Kgs) and dimensions(L x W x H in cms) clearly along with offer.	
Note : All the clauses of the above format should be filled and submitted with the Techno			

**Note :** All the clauses of the above format should be filled and submitted with the Techno Commercial Bid (Part-1). The filled in BHEL Commercial terms & Conditions format submitted with technical bid, responding to all the clauses duly signed with seal **only shall be considered**. Any other Commercial terms & conditions of bidders entered else where in their offer shall not be considered and are liable for rejection.

## Signature of the bidder with Seal & Date



# **ITEM SPECIFICATIONS**

Volume - 2 Enquiry NO 261390011

Rheometer

Iter	Item		
Su	pply of Compact Modula	r Rheometer	
sl nc	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
1	Instrument description	The Rheometer, provided with suitable PC and PC Interface and Analysis software, capable of performing oscillatory, transient as well as rotational experiments, capable of measuring the rheological properties of Thermosetting as well as Thermoplastic materials.	
2	Application	Measurement of rheological properties of Thermosetting as well as Thermoplastic materials. Vendor to certify the application.	
3	Modes	Flow and Oscillatory	
4	Oscillatory Mode	Strain Oscillation and Control Stress.	
5	Measurement Types	Rotational, Oscillatory and Transient	
6	Torque Range	0.5(nN.m) to 200 (mN.m)	
7	Frequency Range (Hz)	2E-07 to 100±10	
8	Displacement Transducer/ Strain sensor	Optical Encoder	
9	Sample Loading	Appropriate automated trimlock arrangement for sample loading	
10 (°	Temperature Range C)	0 to 200 or better with built in thermoelectric cooling/heating. Temperature accuracy of $\pm 1$ °C or better.	

11	Heating and cooling rate	Variable	
12	Analysis Modules / software	Curing Profile, Sol-gel time, Pot Life, Integrated Modelling / Curve Fitting, Data Reduction and Handling Protocols with special optional modules like Curve, Intrinsic viscosity Module, Spectrum Relaxation/Retardation, Molar Mass Distribution,Rheo- Optics Adapter and such other features	
13	Computer System	Vendor shall provide the minimum configuration of the computer system necessary for the smooth operation of the instrument and confirm the suitability of the specified system. For the porting, additional add-on cards and other requisite peripherals, if needed, should be specified as Mandatory PC Peripherals and quoted separately. Computer system and accessories, if it forms the package quoted, along with genuine Operating System, with the requisite connections and other requirements along with complete specification shall be furnished by the vendor. In such case, the vendor should quote for the computer system separately, preferably sourced from India, de- linking from the quote for the main equipment. BHEL, reserves the right to provide a separate Personal computer system locally	

		to meet the specified requirements and the vendor shall give the consent for integrating the main equipment with the computer for the application.	
14	Upgradability	The offered system, including the application software, should have adequate provision for incorporating additional features as and when required for getting upgraded effortlessly.	
15	Catalogue Details	Detailed catalogue,sketch / photographs of the instrument and accessories / attachments should submitted with the offer.	
16	Operating and Maintenance manual	Supplier shall provide operation and maintenance manual & other documents along with the Test and guarantee certificates in simple English language.	
17	TIME PERIOD FOR SUPPLY	The vendor should quote the earliest schedule for the supply of the equipment. However, BHEL reserves the right to accept the offer not meeting the schedule for the supply indicated in the tender. Vendor to confirm and comply with the same.	
Con	missioning of Rheomet	er	
sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
		Charges towards the commissioning and demonstration of the equipment payable to	

	ERECTION & COMMISSIONING (E&C) AND DEMONSTRATION CHARGES	the OEM / authorized Indian dealer(s) / representative(s) for sales & service, should be furnished in detail with complete particulars, indicating clearly the amount or the amount as percent of the quoted price of the equipment separately by the vendor along with the offer. The amount or the amount as percent of the quoted price of the equipment need to be quoted as a LOT and not as per event / per day basis. In case, where the said charges are included in the price quoted for the equipment, the amount or the amount as percent of the quoted price of the equipment towards the commissioning and demonstration should be clearly indicated. Vendor to confirm and comply with the same. It is estimated that the charges towards Erection & Commissioning (E&C) and demonstration may not be more than 3% of the quoted price of the equipment. In the event of the vendor not indicating clearly the amount or the amount as percent of the quoted price of the equipment separately along with the offer, an amount equivalent to 3% of the quoted price shall be deemed to be the value for the charges towards Erection & Commissioning (E&C) and demonstration by BHEL and the payment will be adjusted /
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1		The vendor shall Demonstrate all features of the machine,	
3	TOOLS AND FIXTURES FOR ERECTION & COMMISSIONING (E&C)	required for the commissioning of equipment within stipulated time shall be brought by vendor on returnable basis. All incidental charges towards the same to be borne by the vendor. Vendor to confirm and comply with the same.	
2	COMMISSIONING (E&C) AND DEMONSTRATION PERIOD	the equipment.However, BHELreserves the right toaccept the offer notmeeting the schedulefor the supply indicatedin the tender. Vendor toconfirm and complywith the same.All necessary tools,fixtures and other items	
	ERECTION &	The vendor should quote the earliest schedule for the Erection & Commissioning (E&C) and demonstration of	
		quote the earliest schedule for the	

1	PRE- QUALIFICATION CRITERIA		
1A	LANGUAGE	The offer and all documents enclosed with offer should be in English language only.	
1B	REPUTATION	The vendor shall be an Original Equipment Manufacturer (OEM) and should have supplied similar equipments in India. Vendor to certify this.	
1C	AUTHORIZED REPRESENTATIVE (S)	In the case of the vendor being the authorized Indian dealer(s) / representative(s) for sales & service, other than the Indian Office / Indian subsidiary of the OEM, appropriate agreement between the OEM & the authorized Indian dealer(s) / representative(s) for sales & service, mentioning clearly the commission amount / percent commission amount, if any, shall be provided.	
1D	PLACEMENT OF ORDER	Offer can be submitted by the OEM or their authorized dealer (s) / representative(s) in India. However, Purchase Order will be placed on the lowest, technically acceptable OEM only. Vendor to agree for the same.	
1E	MULTIPLE OFFERS	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 comply with the same.	
1F	TRAINED MANPOWER	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 the same	
1G		The vendor should have already supplied and installed at least THREE equipments of similar capacity in the preceding years in India and operating satisfactorily.	

	SUPPLY HISTORY	The details of the customers with contact details, machine model installed, date of installation, etc. to be provided by the vendor. Vendor to comply with the same.	
1H	DEMONSTRATION	If required by BHEL, the vendor shall arrange for a demonstration of the equipment or a similar system operating in India. All the incidental charges like travel, accommodation etc shall be borne by BHEL. Vendor to confirm and comply with the same.	
11	NATURE OF EQUIPMENT	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. Vendor to confirm the same and a declaration to the above effect to be furnished by the vendor.	
1J	AFTER SALE SUPPORT	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 and comply with the same.	
1K	AMC	The vendor shall submit their offer for the AMC after the expiry of the warranty/ guarantee period for a period not less than 2 years from the expiry of the warranty/ guarantee period, indicating clearly the amount or the amount as percent of the quoted price of the equipment. The AMC offers shall be evaluated on "Cost to the Company" basis by appropriately loading the same along with the offered price. Vendor to confirm and comply with the same.	
2	EVALUATION OF PRE- QUALIFICATION CRITERIA		
		The Pre qualification criteria are mandatory requirements and the	

2A	MANDATORY	technical bids will be evaluated only when the Pre Qualification criteria are met. Vendor to confirm and comply with the same.	
2B	NATURE OF INFORMATION	Vendor must submit complete information against Clause No. G1. Pre-Qualification Criteria. The offer meeting this clause would only be processed for Technical evaluation. Vendor to confirm and comply with the same	
2C	NATURE OF EVALUATION	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 by BHEL and at its sole discretion. Vendor to confirm and comply with the same	
2D	INFORMATION VERIFICATION	BHEL reserves the right to verify the information submitted by the vendor. The offer with false/ incorrect/incomplete information may be rejected by BHEL at its sole discretion. Vendor to confirm and comply with the same	
3	EVALUATION CRITERIA OF TENDER		
3A	LOADING	The offers shall be evaluated by appropriately loading the service charges / commission & commissioning charges and other incidentals on "Cost to the Company" basis, while evaluating the bid. Vendor to confirm and comply with the same	
4	SPARES AND SERVICES		
4A	SPARES	All the spares required for normal trouble free operation of equipment/instrument/item/system during the warranty period shall be listed and supplied along with the offer. These spares, if not included along with the offer for the main equipment, should be quoted separately, indicating clearly the spares for the	

		NORMAL OPERATION. List of back up spares / additional spares, if any, should be listed and quoted separately as OPTIONAL SPARE item. Vendor to confirm and comply with the same	
4B	SPARES AVAILABILITY	Vendor shall support the availability of spares and maintenance workforce for 5 years from date of commissioning. Vendor to confirm and comply with the same	
4C	SERVICING BASE	Vendor shall provide proof and details of servicing base facility, spare parts availability, etc. in India. Vendor to confirm and comply with the same	
5	ACCESSORIES		
5A	ESSENTIAL ACCESSORIES	All the essential accessories required for the normal operation of equipment during the warranty period shall be listed along with the offer. The essential accessories, if not included along with the offer for the main equipment, shall be listed and quoted separately, indicating clearly as ESSENTIAL ACCESSORIES. Vendor to confirm and comply with the same	
5В	OPTIONAL ACCESSORIES	The optional accessories, if any, should be listed and quoted separately as optional accessories. Vendor to confirm and comply with the same	
	Warranty	All supplied items to be provided with warranty for one year from the date of installation and commissioning or 18 months from date of dispatch whichever is earlier.	

\* Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

## Signature of the bidder with Seal & Date

# **AUTHORISATION LETTER FOR E-PAYMENT/ NEFT / RTGS**

(PLEASE FILL UP THE FORM COMPLETELY IN CAPITAL LETTERS ON YOUR COMPANY LETTERHEAD ONLY)

V	<u>,                                     </u>
Vendor Code (to be filled by BHEL)	

Type of Request (Tick one)	NEW	CHANGE
1 Company Name		·
2 Address		
3 City with PIN Code		
4 State		
5 PAN Number		
6 TIN/ VAT No.		
7CST No.		
8 Service Tax No.		
9Name of Contact Person		
10Mobile number		
11 Ph. no. with STD Code		
12 Fax No. with STD Code		
13 Email ID		
14 Website (URL)		

#### BANK DETAILS FOR EFT / RTGS

1	Bank Name	
2	Branch	
3	Branch Code	
4	Branch Address	
5	Branch Phone No	
	Account No.	
7	Account Type: SB/ Current/ other (Specify)	
8	MICR Code	
9	IFSC Code	

I, as an authorized representative / owner of the above named company, hereby state as under:

- 1. Enclosed here with a cancelled cheque in support of our company s bank details.
- 2. Authorize BHEL R&D Hyderabad, to electronically make payments to the designated bank account with bank charges, if any, to our account.
- 3. 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.
- 4. I hereby certify that the particulars given above are true, complete and correct.
- 5. This authority remains in full force until BHEL receives and acknowledge written notification requesting change or cancellation.

Date :

Authorised Signatory Designation :

COMPANY SEAL



# Bharat Heavy Electricals Limited Corp. R&D DIVISION VIKAS NAGAR, HYDERABAD- 500 093 (INDIA) Ph: 040 - 23772704, Fax: 040 - 23770698, email: mpx@bhelrnd.co.in

RD:MPX:F-13

## **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 <u>VENDOR PROFILE:</u>

1.1 Name and address of the vendor:

<u>Phone Nos.:</u> <u>Fax No.:</u> <u>Email:</u> 1.

2.

1.2 Local representative name & address in Hyderabad/Secundrabad :

Phone Nos.: Fax No.: Email: Contact Person: Mobile No:

#### 2.0 TYPE OF ORGANISATION:

PROPRIETORSHIP	Company:	Sister Concern ( mention vendor r of main organizat	
Patnership	CORPORATION	Small Scale Industry	ANY OTHER (Please specify)

In case of SSI unit, copy of registration to be enclosed. It is requested that MSME registration certificate to be enclosed

## 3.0 ANNUAL TURN OVER:

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

#### 4.0 NAME AND ADDRESS OF THE BANKER:

- 4.1 Bank Name
- 4.2 Branch name
- 4.3 Account number
- 4.4 Account Type
- 4.5 MICR Code:
- 4.6 IFSC Code(RTGS/NEFT):
- 4.7 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 <u>REGISTRATION PARTICULARS</u>(relevant copies to be enclosd)

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

#### 8.0 LIST OF PRODUCTS/ SERVICES OFFERED:

#	Products/ Services	Capacity
1		
2		
3		
4		
5		
6		

## 9.0 <u>REFERENCE LIST :</u>

(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: Note:

- 1. Registered bidders, having BHEL (R&D) registration no. or have submitted this format for registration, need not furnish this information again.
- 2. The competent authority reserves the right to accept or reject the registration.
- 3. Vendors approved for registration will be informed by mail / email, as convenient. A separate communication will be sent in case of non-registration also, citing reasons thereof.
- 4. BHEL reserves the right to take penal action as deemed fit if any of the information provided by the vendor(s) is found to be incorrect.
- 5. AGM, Head (MM) may be contacted for clarification/additional information on registration.

**Instructions** 

- 1. Fill all items. Please mention N.A. for items/ clauses not applicable.
- 2. Use A4 sheets for this document and the enclosures. Use of additional sheets is permitted if space provided is not adequate.
- 3. Attach copies of latest documents in respect of items 5.0 (Registration no.s)
- 4. Photographs of registered office and the chief executive/proprietor shall be furnished.



RD:MPX:F-14

Bharat Heavy Electricals Limited 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:**

1.1 NAME OF COMPANY

1.2 DETAILS OF HEAD OFFICE:

:
E :
:
:
:
::

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

1.6 CONTACT PERSON(S) FOR PRODUCT OFFERED NAME(S) : OFFICIAL

CPACITY	:
ADDRESS	:
TELEPHONE	:
FAX	:
EMAIL	:

#### 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 catalogues)

#### 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 AUTHORIZATION 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
- 4.0 FUTURE EXPANSION PLANS:

(Give details)

## 5.0 LIST OF ENCLOSURES:

(Including brouchers, catalogues, technical literature etc)

## 6.0 ANY OTHER INFORMATION:

SIGNATURE OF SUPPIER (Authorized signatory)

NAME : DESIGNATION : DATE : OFFICIAL SEAL

Note:

- 1. BHEL Reserves the right to take penal action as deemed fit if any of the information provided by the vendor is found to be incorrect.
- 2. Please attach separate sheets, if space found is inadequate



# **Bharat Heavy Electricals Limited**

#### Corp. R&D DIVISION VIKAS NAGAR,

HYDERABAD- 500 093 (INDIA)

RD:MPX:F-13

# Ph: 040 23772704, Fax: 040 23770698, email: mpx@bhelrnd.co.in

# GUIDE LINES REGARDING DEALINGS WITH INDIAN AGENTS OF FOREIGN SUPPLIERS

- i. BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods. However, if the foreign principal desires to avail of the services of an indian agent, then the foreign principal should ensure compliance to regulatory guidelines - which require mandatory submission of an Agnecy Agreement.
- ii. It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
- iii. The Agency Agreement should specify the precise relationship between the foreign OEM / foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/ associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier/ Indian agent. Any payment, which the agent or associate receives in India or abroad from the OEM, whether as commission or as a general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.
- iv. Any agency commission to be paid by BHEL to the Indian agent shall be in indian currency only.
- v. Whenever Indian agents are representing on behalf of their principals the relevent authorisation letter and agreement copy to be enclosed along with Technical bid to consider the offer.

# CONTRACT EXECUTION BANK GUARANTEE BOND

- 1. We ...... Bank Ltd, do hereby undertake to pay to BHEL an amount not exceeding Rs..... against any loss or damage caused to or suffered or would be caused to or suffered by BHEL by reason of any breach by the said Contractor of any of the terms or conditions contained in the said Purchase Order.

- 4. For the purpose of this clause, any letter making demand on the Bank by BHEL dispatched by Registered Post with Ack. Due or by Telegram or by any Electronic media addressed to the Bank (any one of the BHEL Consortium Banks as per list attached as selected by the vendor) shall be deemed to be the claim / demand in writing referred to above irrespective of the fact as to whether and when the said letter reaches the Bank, as also any letter containing the said demand or claim is lodged with the Bank personally.
- 5. We,......Bank Ltd, further agree with BHEL that BHEL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Purchase Order or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by BHEL against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Purchase Order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor or for any forbearance, act or omission on the part of BHEL or any indulgence by BHEL to the said Contractor or by any such matter of thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. Any claim or dispute arising under the terms of this document shall only be enforced or settled in the Courts at Hyderabad/ Secunderabad, Andhra Pradesh, India.

We, ..... Bank Ltd, lastly undertake not to revoke this guarantee during its currency except with the previous consent of BHEL in writing.

In witness whereof we..... (indicate the name of Bank) have hereunto setout Bank Seal the..... day ..... month 201

The contact details of the Issuing Bank such as Email ID, Phone No. and Fax No. should be indicated in the CEBG. Also please note that the CEBG should be forwarded to us with the covering letter of the issuing Bank with signature and seal.

- It should be typed in the <u>Rs. 100 value of stamp paper.</u>
   It should be <u>signed by TWO bank officials</u> with Rubber stamp containing names & employee numbers of bank officials. (3) It should be submitted with bank covering letter with sign and seal of the bank official.

Please note that issuance of the CEBG without meeting the above requirement will render the document invalid.

# BANK GUARANTEE (BG)/ Performance Bank Guarantee (PBG) format

- 4. AND WHEREAS the CONTRACTOR have approached the BANK and at their request and in consideration of the arrangement bond arrived at between the said CONTRACTOR and the said COMPANY, We, the BANK have agreed to give such GUARANTEE (hereinafter called as GUARANTEE) mentioned to the aforesaid COMPANY.
- 5. NOW therefore, these present witness that, We, the **BANK**, by the hand of Shri, -----------, its lawfully and duly constituted attorney, do hereby undertake to pay without demur to the aforesaid COMPANY a sum of Rs. ------ (Rupees ------------ only) on demand being made by the said COMPANY and to keep the said COMPANY - ----- only) by virtue of this GUARANTEE against any loss/damage caused to /suffered by the said **COMPANY**, by reason of any breach by the aforesaid **CONTRACTOR** of any of the terms and conditions, stipulations or undertakings or anyone of them contained in the said **CONTRACT** (s) and the tender documents and for the payment of any money payable by the said CONTRACTOR to the said COMPANY under the terms and conditions of the said CONTRACT (the decision regarding the breach, loss, damage or payment due being solely in the discretion of the said COMPANY). We, the BANK, further undertake to pay the aforesaid amount in a lump sum on demand without demur or such part thereof the **COMPANY** may demand from time to time, irrespective of the fact whether the said CONTRACTOR admit, or denies such claims or questions its correctness in any Court, Tribunal or Arbitration proceedings before any authority.
- 6. The aforesaid GUARANTEE will remain in force and we shall be liable under the same irrespective of any concession or time, being granted by the said COMPANY to the CONTRACTOR and the COMPANY and GUARANTEE will remain in full force irrespective of any change of terms, conditions or stipulations or any variations in the terms of said CONTRACT(S) irrespective of whether notice of such change and or variation is given to us or not and claim to receive such notice of any change and or variation of terms and conditions of the said CONTRACT (s) is hereby specially waived off by us. Further, we shall not be released from this GUARANTEE by any forbearance or exercise or non exercise of any of the powers or rights under the said CONTRACT(S) by the COMPANY against the CONTRACTOR irrespective of whether notice of such forbearance, enforcement or non-enforcement of any powers or rights, modifications or change made in said CONTRACT (s) or concession shown to CONTRACTOR

- 7. The GUARANTEE herein contained shall not be determined or affected by the liquidation or winding up or insolvency or change in the constitution of the CONTRACTOR but shall in all respects and for all purposes be binding and operative until all payment of all monies due or that may hereafter become due to the said COMPANY are settled irrespective of any liability or obligation of the CONTRACTOR under the said CONTRACT.
- 8. A reference to this **GUARANTEE** in the **CONTRACT** placed already but pending as on date shall be sufficient to bind the **BANK** in respect of their liability under this **GUARANTEE** and this **GUARANTEE** shall be read as an integral part of the **CONTRACT**.
- 9. We, the BANK, further agree that the GUARANTEE herein contained shall remain in full force and effect during the period that would be taken for the performance of the said CONTRACT and that it shall continue to be enforceable till all the dues of the COMPANY under by virtue of the said CONTRACT have been fully paid and its claims satisfied or discharged or till the COMPANY certifies that the terms and conditions of the said CONTRACT have been fully and properly carried out by the said CONTRACTOR.
- 10. Any claim or dispute arising under the terms of this document shall only be enforced or settled in the courts at Hyderabad/ Secunderabad, Andhra Pradesh-India, only.
- 12. AND lastly the **BANK** undertakes not to revoke this **GUARANTEE** during its currency except with the prior consent of the **COMPANY** in writing.
- 13. The **BANK** declares that it has powers to issue this **GUARANTEE** under the **BANK**'s memorandum and articles of association and the undersigned has full powers to do so on its behalf under the powers of Attorney granted to him by the proper authorities of the **BANK**.
- 14. Notwithstanding anything to the contrary contained herein before, our liability is restricted to Rs. ------ (Rupees ------ (Rupees ------ only). This GUARANTEE is valid up to ------ from the date of execution of this deed and a claim period of 2 months beyond the validity date. Unless a written demand is served under this GUARANTEE within 2 months from the end of the above said validity period all the rights of the COMPANY under the GUARANTEE shall be forfeited and we, the BANK, shall be released and discharged from all liability there under.

Dated this ------ Day of ----- Month of Year -----.

Signature of the person duly Authorized to sign on behalf of The bank with full address and Office seal.

------

WITNESS:

1

2

# CHECK POINTS FOR FURNISHING THE BANK GUARANTEE (BG) AND CEBG

- 1. The bank guarantee (BG) should be submitted on Rs. 100/- Non judicial stamp paper or part values totaling to Rs.100/-
- 2. The Non-judicial stamp paper should be purchased by the issuing bank.
- 3. The BG should be forwarded along with Banker's covering letter, with signature and seal. The contact details of the Issuing Bank such as Contact person(s), designation, Email ID, Phone No. and Fax No. should be indicated in the document
- 4. All the details in the blanks to be filled by typing, failing which every hand written entry / corrections should be attested with stamp.
- 5. The executor (bank authorities) is required to mention the power of attorney no. and date of execution in his favour authorizing him to sign the document.
- 6. Witnesses column should invariably be signed by the bank officials with name and designation.
- 7. Clear cut claim period of 2 months beyond the validity date, should be provided as per clause 14.
- 8. BG No. and date should be mentioned in all pages of BG. All pages should be endorsed/ signed by the executor(s)
- 9. Please note BG. from co-operative banks are not acceptable.
- 10.BG. from our consortium banks are preferable. (Our consortium banks list is enclosed).
- 11. In case of BG. from non consortium bank (private or public sector bank) the clause no. 11 has to be mentioned with full address of the bank's branch at Hyderabad.
- 12. In case of BG issued by foreign Bank, it may be confirmed by our consortium bank in India.
- 13.BG. of other banks (banks other than consortium banks, public sector banks and cooperative banks), can be accepted if their net worth is more than Rs. 500 crores as on last balance sheet date.( a certificate and copy of latest balance sheet to be given by the bank at the time of giving bank guarantee)

	List of Consortium Banks				
Α	Nationalised Banks	в	Public Sector Banks		
1	Allahabad bank	20	IDBI		
2	Andhra bank	С	Foreign banks		
3	Bank of Baroda	21	CITI Bank N.A		
4	Canara Bank	22	Deutsche Bank AG		
5	Corporation bank	23	The Hongkong and Shanghai Banking Corporation Limited		
6	Central bank	24	Standard Chartered Bank		
7	Indian Bank	25	The Royal Bank of Scotland N.V.		
8	Indian Oversea Bank	26	J P Morgan		
9	Oriental bank of Commerce	D	Private bank		
10	Punjab National Bank	27	Axis Bank		
11	Punjab & Sindh Bank	28	The Federal Bank Limited		
40					
12	State Bank of India	29	HDFC		
12 13	State Bank of India State Bank of Hyderabad	29 30	HDFC Kotak Mahindra Bank		
		-			
13	State Bank of Hyderabad	30	Kotak Mahindra Bank		
13 14	State Bank of Hyderabad Syndicate Bank	30 31	Kotak Mahindra Bank		
13 14 15	State Bank of Hyderabad Syndicate Bank State Bank of Travancore	30 31 32	Kotak Mahindra Bank ICICI Indusind Bank		
13 14 15 16	State Bank of Hyderabad Syndicate Bank State Bank of Travancore UCO Bank	30 31 32	Kotak Mahindra Bank ICICI Indusind Bank		