

ISO 9001:2000 &14001:2004 NAVARATNA COMPANY

सामग्री प्रबन्धन

सेन्ट्रल फाऊन्ड्री फोर्ज् प्लान्ट, भारत हैवी इलैक्ट्रिकल्स लिमिटेड रानीपुर, हरिद्वार (भारत) - २४९४०३

Phone No.+91-1334-285326,FAX No. +91-1334-225892 e-mail: s_kumar@bhelhwr.co.in

M/s

Sub: Tender Enquiry No. 1108/P/351/7/1171L/2 Due on 26th June'2008.

Dear Sir,

We are pleased to invite offer in two part bid as per enclosed specifications, terms and conditions and LOT and Delivery Schedule in sealed covers for the under mentioned material.

SI.No.	Tender No.	Description of material	Qty	Date & Time of opening
01	1108/P/351/7/1171L/2	GRAPHITE ELECTRODES DIFFERENT SIZES	As per documen t	26 th June'2008

KINDLY READ TERMS AND CONDITIONS. OFFER NOT IN ACCORDANCE WITH THE TERMS AND CONDITIONS MAY BE DISQUALIFIED AND OR IGNORED.

Please visit <u>www.bhel.com</u> or <u>www.bhelhwr.co.in</u> for more details and tender documents.

Thanking you.

Yours faithfully

(Sunil Kumar) Sr. Manager (Pur)

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY ANNEXURE-A

1. Submit the tender in two parts i.e.

Part-I Techno-Commercial Bid Part-II Price Bid

Techno-Commercial (part one) & Price Bid (part two) should be put in separate sealed envelopes. Both envelopes should be super scribed with **Tender Number**, **Date of Opening** & **Technical / Commercial Bid** and **Price Bid** respectively along with name of firm.

Both the envelopes i.e. containing Techno-Commercial Bid and Price Bid should again be kept in one envelope super scribed again with Tender No. and Date of Opening and the name of firm submitting the tender and sent by Registered A/D post to SDGM(MM),Purchase Department ,CFFP ,BHEL Hardwar,Ranipur ,Hardwar 249403.Uttrakhand ,India

<u>Part-I</u> <u>Envelopes super scribed with **Techno-Commercial Bid** must contain all information especially:-</u>

- (a) Specification of the material offered should be strictly as per CFFP/BHEL specifications of Enquired material in tender documents. **Deviations if any must be indicated clearly in the offer. Rates to be quoted as For Destination Basis.**
- (b) All commercial terms i.e. packing, forwarding, Custom Duty ,Additional Duty ,ST/STT/VAT/CST, Excise duty/CVD , Bank Charges, payment terms & Insurance etc as applicable should be clearly mentioned **except Price** .Also mention present rate of applicable taxes & duties even if inclusive in rates.
- (c) Confirm to submit all required commercial documents (tax invoice, CENVATable duplicate copy of invoice, packing list, transit sale agreement etc.)& technical documents (TC/GC/QP etc.)
- (d) Registration Numbers of SSI, Central Excise, Sales tax, Income tax, DGS & D, ECC etc.
- (e) Un-priced copy of Price Bid.

Part-II Envelopes super scribed with Price Bid should contain priced copy of Price Bid. The price should be mentioned both in figures and words.

- 2. Authorized Signatory should authenticate all tender documents.
- **3. Techno-commercial bid (Part-I)** will be opened on the due date at 2.00 PM. In the presence of participating vendors or authorized representatives, who may wish to be present. Representative deputed to witness tender opening must produce an authority letter from the signatory of offer. After evaluation of technical bids & finalization of technical, commercial terms & condition, price bid of only successful vendors will be opened. Priced bid opening date will be intimated separately.
- **4**. The material offered must conform to the required BHEL specifications and drawings as well as instructions and details made available .
- 5.Tender must be submitted strictly in accordance with tender enquiry terms & conditions.

- **6. Original Test Certificate & other related Documents** from the Manufacturers or Government or Recognized Houses shall have to be produced as applicable without any extra cost. This may please be clearly confirmed in the quotation without which the offer may not be considered.
- **7**. **Validity** of offers should be minimum of **120 working days** from the date of Tender (Techno-Commercial Bid) opening.
- **8. Delivery** in the promised period is the essence of contract. Confirm to supply according to delivery schedule mentioned.
- **9. Payment Term:** Should be within 30 days after receipt and acceptance of material through e-payment (Except Capital Items where payment terms shall be as per annexure-I).
- **10**. CFFP/BHEL Hardwar reserves the right to accept or reject any or all tenders without assigning any reason there of.
- 11. Tenders not submitted in the prescribed manner are likely to be ignored/ rejected.
- **12.Agent /Agency Commission:** Payment of any kind at any stage will not be made to Agent on account of agent commission or otherwise by CFFP BHEL Hardwar.
- **13** CFFP, BHEL, HARIDWAR may opt for **E-auction/Reverse auction** for obtaining best prices for part or full Tendered Quantity. BHEL/CFFP however reserve the right to ignore / reject offer of the vendor not accepting Reverse Auction.
- **14**.Please do intimate the personal contact details like Mobile Number, Email–Id, etc of authorized executive for correspondence.
- **15.Penalty**: Orders placed against this Enquiry will be subject to normal clauses for imposing Penalty, Liquidated Damages, Risk purchases, cancellation ,arbitration as per terms and conditions of Purchase Orders in case of delay in effecting supply and or other defaults.
- **16.Inspection** :CFFP BHEL Hardwar inspection after receipt shall be final and binding . BHEL may inspect at Vendor's work also. BHEL may nominate any testing house for inspection .The report shall be final and binding to both concerned .In case store is found defective during warranty period ,the same will be returned for repair (if not possible in India by Vendor) and or replacement .For this Vendor has to bear all the charges such as Freight ,i.e. to and fro ,insurance etc .Bank Guarantee for the equal amount to the cost of the item is to be furnished by Vendor. In case the repair is done at CFFP/BHEL the amount on actual shall have to be reimbursed by the Vendor and or adjusted on actual from their Bill.
- **17. Security Deposit**: The percentage of SD shall be 10% of total ordered value. Any deviation shall be loaded on Landed Cost Calculation .The minimum % acceptable shall be decided by CFFP/BHEL beyond which offer may be rejected .
- **18.Disputes**: In event of any dispute arising out of Contractual obligation ,the order being finalized at Hardwar ,India will be subject to Indian Laws and falls under jurisdiction of the Court of Law at New Delhi ,India .The overseas supplier hereafter referred to as "Vendor" shall therefore ,abide by the verdict of Court of Law at Hardwar ,India as may occur .

-OR-

All disputes arising out of or in connection with the present contract ,if any ,shall be finally settled under the rules of arbitration of International Chamber of commerce by one or more arbitrator appointed in accordance with the said Rules in India .

ANNEXURE II

LIST OF CONSORTIUM BANKS:

1. State Bank of India CAG Branch, 10-th Floor, Vijaya Building,

> Barakhamba Road, New-Delhi-110001

- Canara Bank
 Janpath,
 Building,
 New-Delhi-110001
- 3. Punjab National Bank

Bank

74, Janpath, place, New-Delhi-110001

- 4. Bank of Baroda Corporate Banking Branch, 11th Floor, BOB Building, Marg, Sansad Marg, New-Delhi-110001
- 5. Deutsche Bank Tolstoy Marg, New-Delhi-110001
- 6. State Bank of Hydrabad Surya Kiran Building, K. G. Marg, New-Delhi-110001
- 7. State Bank of Mysore Antriksh Bhawan, K. G. Marg, New-Delhi-110001
- 8. State Bank of Mysore
 Industrial Finance Branch,
 Ramanashree Arcade,
 MG Road,
 Bangalore-560001
- 9. State Bank of Travancore Travancore House, IF Branch, K G Marg, New-Delhi-110001

- 10. HDFC Bank Ltd 5th Floor, HT House, K G Marg, New-Delhi-110001
- 11. CITI Bank N A Jeevan Vihar

Sansad Marg, New-Delhi-110001

12. Standard Chartered

H2 Block, Connaught

New-Delhi-110001

13. ICIC Bank Ltd. ICIC Tower, Bisham Pitamah

Pragati Vihar, New Delhi 110003

- 14. IDBI Bank Ltd.19, K G Marg,Surya Kiran Building,New-Delhi-110001
- 15. HSBC Ltd. ECE House, 28 KG Marg, New-Delhi-110001

ANNEXURE III

PROFORMA FOR SECURITY DEPOSIT (TO BE STAMPED IN ACCORDANCE WITH STAMP ACT)

	This deed of guarantee made thisday of
Guarantor') whinclude its suc Government of its registered o Hardwar (Cent	cessors and assigns)IN FAVOUR OF M/s Bharat Heavy Electricals Limited (A India Undertaking) a Company incorporated under the Companies Act, 1956 having ffice at "BHEL House" Siri Fort, New Delhi 110 049, through its Unit/Division at ral Foundry Forge Plant) hereinafter called "the Company" (which expression shall nt to the context of meaning thereof be deemed to include its successors and assigns).
to as	HEREAS M/s
Money to Rs	D WHEREAS the Contract interalia provides that the vendor shall furnish Security the Company in the form a Bank Guarantee for a sum of(Rs
the arrangemen	D WHEREAS THE VENDOR has approached the Guarantor and in consideration of a tarrived at between the Vendor and Guarantor; the Guarantor has agreed to give the treinafter mentioned in favour of the Company.
NOW THIS	S DEED WITHNESS AS FOLLOWS:-
(1)	The Guarantor do hereby guarantee to the Company the due and faithful performance, observance or discharge of the Contract by the Vendor and further unconditionally and irrevocable undertake to pay the Company without demur and merely on demand to the extent of
(2)	The decision of the Company whether any default has occurred or has been committed by the Vendor in the execution of the supplies, observance or discharge of any of the terms, conditions stipulations or undertakings or any one of them as contained in the Contract and or as to the extent of loss, damage, costs ,charges and expenses caused to or suffered by the Company by reason of the vendor making any default in the performance, observance or discharge of any of the terms, conditions, stipulations or undertakings or any one of them shall be conclusive and binding on the Guarantor irrespective of the fact whether the vendor admits or denies the default or questions the correctness of any demand made by the company in any Court, Tribunal or Arbitration Proceedings or before any other authority.
(3)	The Company shall have fullest liberty without affecting in any way the liability of the Guarantor under this guarantee, from time to time to enforce or forbear from

enforcing any of the terms and conditions governing the contract or securities available to the Company and the Guarantor shall not be released from its liability under these presents by any exercise by the Company of the liberty with reference to the matters aforesaid or by reason of time being given to the vendor or any other forbearance, act or commission of the part of the company or any indulgence by the company to the vendor or of any other matter or thing whatsoever which under the

law relating to sureties, would but for this provision have the effect of so releasing the Guarantor from its liability under this Guarantee.

(4) The Guarantor further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken to the performance of the Contract and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged and till the Company certifies that the terms and conditions of the Contract have been fully and properly carried out by the Vendor and accordingly discharges this Guarantee, subject, however, that this Guarantee is only valid for written demands by the Company on or before..........(specify date).

The Guarantor undertake not to revoke this Guarantee during the period it is in force except wit the previous consent of the Company in writing and agree that any liquidation or winding up or insolvency or dissolution or any change in the constitution of the Vendor or the Guarantor shall not discharge the Guarantor's liability hereunder:

It shall not be necessary for the Company to proceed against the Vendor before proceeding against he Guarantor and the Guarantee herein contained shall be enforceable against them notwithstanding any security which the Company may have obtained or obtain from the Vendor shall at the time where proceedings are taken against he Guarantor hereunder by outstanding or unrealized.

The Guarantor hereby declares that it has power to execute this guarantee under it is Memorandum and Articles of association and the executants has full powers to do so on its behalf under the Power of Attorney dated.....granted to him by the proper authorities of the Guarantor..

IN WITNESS whereof the (Bank) have caused this deed to be signed hereunder or their behalf on the date first above mentioned.

Signed for and on behalf of the (Bank)

Name: Designation: Address:

Fax No. (With country code): E-mail address:

NOTE: IN CASE A BANK IN INDIA IS GIVING THIS BANK GUARANTEE; IT WILL BE EXECUTED ON A STAMP PAPER OF RS. 62.50 BUT IF IT WILL BE FROM AN OVERSEAS BANK, IT WILL HAVE TO BE EXECUTED AS PER LAWS OF THAT COUNTRY.



निविदा सूचना TENDER ENQUIRY

भारत हैवी इलैक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Ltd सेन्ट्रल फाउन्ड्री फोर्ज प्लांट – हरिद्वार – २४६४०३ (भारत) Central Foundry Forge Plant, Hardwar-249403 (INDIA)

Phone: (0091) 01334-285356, 285326

Fax: 01334-225892/226458

UPTT NO. HR-0041496 Dt. 01-04-1994 C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.*

1108/P/351 /7/1171L/2

दिनांक Date

07.06.2008

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

ENQUIRY DUE DATE: 26.06.2008 18

1) tewbrish volvendor Code: T09285

: 6

india attn:

SL MATERIAL CODE
NO MATERIAL DESCRIPTION

1 FF7710483054
GRAPHITE ELECTRODES
SPEC: FF05031 REV.01
DIA. 200 MM
DIM: S

2 FF7710483011
GRAPHITE ELECTRODES
SPEC: FF05031 REV.01
DIA. 300 MM
DIM: S

3 FF7710483038 GRAPHITE ELECTRODES SPEC: FF05031 REV.01 DIA. 400 MM

4 FF7710483020
GRAPHITE ELECTRODES
SPEC: FF05031 REV.01
DIA. 350 MM
DIM: S

FF7710483046
GRAPHITE ELECTRODES
SPEC: FF05031 REV.01
DIA. 500 MM
DIM: S

¹ This enquiry is 2 part tender. Techno-Commercial bid (Part - 1) and Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes



निविदा सूचना TENDER ENQUIRY

भारत हैवी इलैक्टिकल्स लिमिटेड **Bharat Heavy Electricals Ltd** सेन्ट्रल फाउन्ड्री फीर्ज प्लांट - हरिद्वार - २४६४०३ (भारत) Central Foundry Forge Plant, Hardwar-249403 (INDIA)

Phone: (0091) 01334-285356, 285326

Fax: 01334-225892/226458

UPTT NO. HR-0041496 Dt. 01-04-1994 C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO."

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes & duties, payment terms, delivery period, Validity of offer, Replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms & conditions must be submitted alongwith Techno-Commercial bid. Price bid (Part - 2) shall contain only prices

1108/P/351 /7/1171L/2

TEST CERTIFICATE REQUIRED AS PER SPECIFICATIONS.

3 GUARANTEE CERTIFICATE REQUIRED AS PER SPECS. ALONGWITH DESPATCH DOCUMENTS 4 BASIC RATES, TAXES, DUTIES AND OTHER CHARGES MUST BE SPECIFIED SEPERATELY. 5 CONFIRMATION IS REQUIRED THAT CENVATABLE DUPLICATE COPY OF TRANSPORTER

INVOICE SHALL BE PROVIDED FOR AVAILING CENVAT BENIFIT

6 INSPECTION SHALL BE CARRIED OUT AFTER RECEIPT OF MATERIAL IN CFFP.

SPECIFICATION AND ANNEXURE ARE ENCLOSED.

** Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds

** 100% payment within 30 days after receipt & acceptance of material at CFF BHEL, Hardwar through e-payment.

** CFFP/BHEL Reserves the right to procure from more than one vendor.

FOR BHARAT HEAVY ELECTRICALS LIMITED

(SUNIL KUMAR) SR. MANAGER (PUR)

You may contact the signatory at email: satul@bhelhwr.co.in

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COPYRIGHT AND CON- The information on this documents is the pro- initied it must not be used directly or indirectly is of the company		3. COMPLIANCE WITH NATIONAL STANDARD The material shall conform to Indian standard specification IS: 9050-1979 for 'Nominal' dimensions of cylindrical machined graphite electrodes with threaded sockets and connecting pins/Nipples for use in electric Arc furnaces. All tolerances on diameters and lengths shall be conforming to above specification.								
The state of	20 20 1 20 20 1	CFFP/ supplie offered	BHEL reser er should int d for inspect	imate in advanc	inspect the material ee enclosing a copy					
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E		5. PROPERTIES Graphite electrodes shall have following properties:								
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48	State in Cold (States Litera	Graphi	easter Arminis	ml.		NAME	SIGNATURE & DAT			
SIGN &	A	QM MPIC QM(HEAD)	N.K.SAHU K.B.SOOD K.K.GUPTA	1) Line	Professori WORKED BY					
INVENTORY NO SIGN & DATE	A. Season and the Obstentioners	Graphii QM MPIC	N.K.SAHU K.B.SOOD	1112	The state of the s	RAJIV KUMAR L.K.KHANDELWAL	SIGNATURE & DAT			

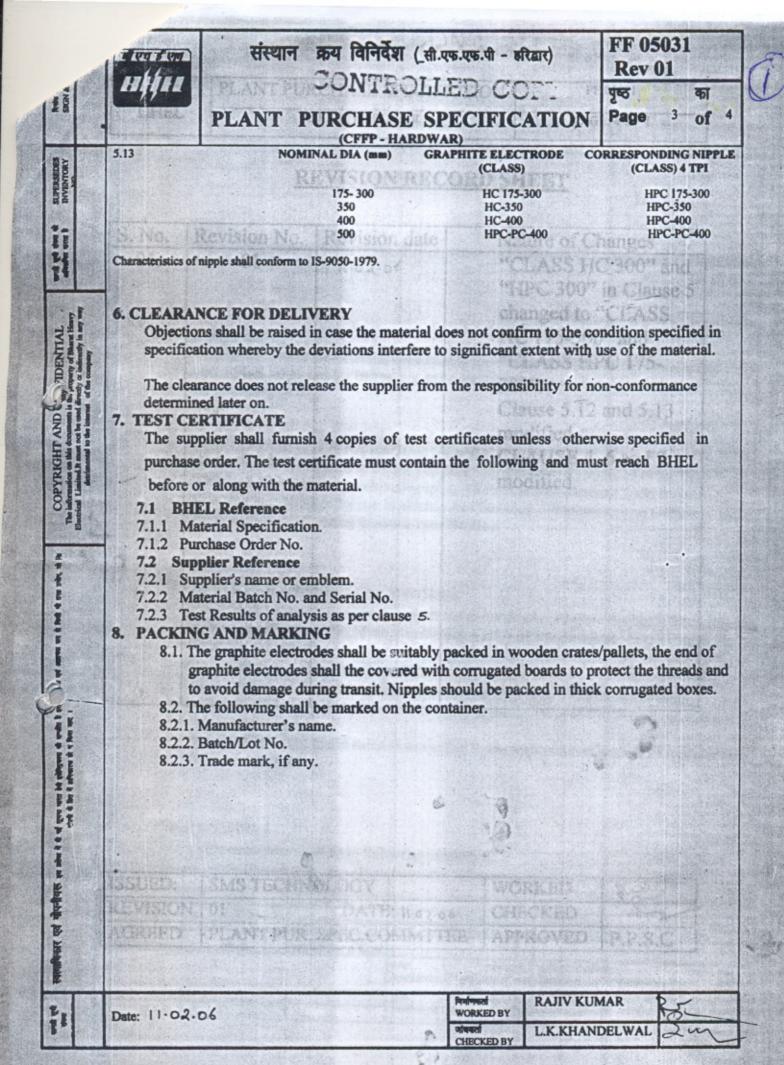
error ma librar (wasana - dend संस्थान क्रय विनिर्देश (_सी.एफ.एफ.पी - इरिह्यार) PLANT CONTROLLED CEGATIO PLANT PURCHASE SPECIFICATION (CFFP-HARDWAR)

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Page 2 of 4

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		CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLAS	
	Classic war also, of nipping	IC 175-300	HPC 175-300	HC-350	HPC-350	HC-400	HPC-400		
5.1	BULK DENSITY (G/CC) 1.58-1.63	1.65-1.71	1.58-1.63	1.66-1.73	1.58-1.63	1.66-1.73	1.63-1.73	
5.2	MAX-GRAIN SIZE (mr	n) 1.68	1.68	6.70	6.70	6.70	12.70	12.70	
5.3	ELECTRICAL Resistivity (O1m-Cmx10 ⁻⁵)	y 70-90	55-80	70-90	55-80	75-95	60-85	40-65	
5.4	FLEXURAL STRENGTH (Kgs/cm²)		140-180	80-100	110-180	70-90	115-180	100-13	
5.5	COMPRESSIVE Strength (Kgs/cm²)	180-230	270-340	140-180	200-270	125-160	205-325	180-24	
5.6	TENSILE STRENGTH (Kgs/cm²)	60-80	85-110	50-60	65-90	42-54	70-110	60-80	
5.7	COEFF-OF THERMAL EXPANSION (cm/cm/Ocx 10-7)	10-13	11-15	10-13	11-15	10-13	11-15	4-8	
5.8	YOUNGS MODULUS (Kg/mm²)	800-900	1150-1225	650-750	1100-1185	600-700	1025-1300	900-1025	
5.9	APPARENT POROSITY(%)	25-27	21-23	26-28	22-24	26-28	22-24	22-24	
5.10	ASH CONTENT (%)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
5.11	CARBON (%)	99.80 Min	99.80 Min.	99.80 Min.	99.80 Min.	99.80 Min.	99.80 Min.	99.80 Min.	
5.13	2 Diameters and length	hs of machi	nesd and threade	d graphite el	ectrodes.	经编基数	k demograph	of Despite	
	NOMINAL DIAMETER (MM)	TOLE	METER RANCES MM) MIN	NOMIN LENGT (MM)	THS	WEIGHT RANGE (KGS)	9		
	200 (HC175-300) 300 (HC175-300) 350 (HC 350) 400 (HC 400) 500 (HPC 400)	205 307 351 408 511	200 302 352 403 505	1500-18 1500-18 1500-18 1500-18	00 00	79-95 172-214 230-293 300-384 498-638			



ANNEXURE TO OPEN TENDER FOR GRAPHITE ELECTRODE DELIVERY SCHEDULE

SL.NO.	DESCRIPTION	QTY MT	QTY LOT	DELIVERY SCHEDULE
01	GRAPHITE ELECTRODES DIA 200 MM	05	05	16/10/2008
02	GRAPHITE ELECTRODES DIA 300 MM	55	10 10 10 10 15	16/08/2008 16/10/2008 16/11/2008 16/12/2008 16/01/2009
03	GRAPHITE ELECTRODES DIA 400 MM	180	40 20 20 20 30 30 20	16/07/2008 16/08/2008 16/10/2008 16/11/2008 16/12/2008 16/01/2009 16/02/2009
04	GRAPHITE ELECTRODES DIA 350 MM	18	09 09	16/07/2008 16/12/2008
05	GRAPHITE ELECTRODES DIA 350 MM	15	10 05	16/07/2008 16/12/2008

		ANNEXURE-I				
AUTHC FOR E-PAYMENT/ELECTR	Page 1 of 1					
	FORM IN CAPITAL LETTERS ONLY					
TYPE OF REQUEST (Tick One) CREATE	CHANGE				
BHEL Vendor/ Supplier Code						
Company's Name]				
Address]				
City]				
Pincode						
State						
		_				
Contact Person(S)]				
Telehone NO.						
FAX. No. e-mail id						
1. Bank Name		1				
2. Bank Address		1				
]				
3. Bank Telephone No.		_				
4. Bank Account No.						
5. Account Type.						
Bank's Branch Code Bank Swift Code						
(aplicable to EFT only)						
8. Enclose blank cancelled cheq	ue					
o. Energe Brank sameshed sheq						
<u>DECLARATION</u>						
I as representative/Owner of the above named company, hereby authorize BHEL CFFP, Ranipur, Haridwar 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 transsation is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL/transfereing Bank responsible.						
This authority remains in full force untill BHEL, CFFP, Ranipur, Haridwar receives & acknowledge written notification requesting a change or cancellation.						
4. I have read the contents of the expected of me as a participant	e covering letter and agree to discharge the runder E-payment/EFT/RTGS.	esponsibilty				
Date: Authorized Signatory Designation						
Company Seal	Verification By Bank					