



ISO  
9001:200  
8  
&14001:2004  
NAVARATNA  
COMPANY

**MATERIAL MANAGEMENT (PURCHASE)  
CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR  
RANIPUR, HARIDWAR (INDIA) – 249403**

Phone No.+91-1334-281277/284684, FAX No. 225892  
e-mail : [ranjank@bhelhwr.co.in](mailto:ranjank@bhelhwr.co.in); [rohit\\_v@bhelhwr.co.in](mailto:rohit_v@bhelhwr.co.in);  
[v\\_kumar@bhelhwr.co.in](mailto:v_kumar@bhelhwr.co.in)

**Sub:** Tender Enquiry No: 1115P/351/5/0518D1 due on 11.01.2016, at 2.00 PM

Dear Sir,

We are pleased to invite offer as per enclosed specifications with terms and conditions in sealed covers for the under mentioned items.

SI No	Tender No	Description of Material	Qty	Date & Time of Opening
01	1115P/351/5/0518D1	Graphite Electrodes	250 MT	11.01.2016 at 2.00 PM

**KINDLY READ TERMS AND CONDITIONS. OFFER NOT IN ACCORDANCE WITH THE INSTRUCTIONS IS LIABLE TO BE DISQUALIFIED OR IGNORED.**

Please visit [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in) for more details and tender documents.

Unregistered vendors should download Vendor Registration Form and submit same duly filled along with offer.

Thanking You,

Yours Faithfully,  
For & On behalf of CFFP, BHEL, Hardwar

(Vipin Kumar)  
Engineer (Purchase)

**Note:** Corrigendum if any shall not be published, kindly refers websites for any changes.



निविदा सूचना  
**TENDER ENQUIRY**

AA-17001

भारत हैवी इलैक्ट्रिकल्स लिमिटेड

**Bharat Heavy Electricals Ltd**

सेन्ट्रल फाउन्ड्री फॉर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)

**Central Foundry Forge Plant, Haridwar-249403 (INDIA)**

Phone : (0091) 01334- 281639,281385,285336

Fax : 01334 225892 / 226458

TIN NO. 05001763485  
C.S.T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.★	1115 P/ 351/5/0518D1	दिनांक Date	12-12-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

M/S. ::

DUEDATE

11-01-2016

::

:

Vendor Code

09285

INDIA

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
----	-----------------------------------	----------	------	-------	------------------------------

1	FF7710483011	30	MT		
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GRAPHITE ELECTRODES WITH CONNE  
CTING NIPPLES.Spec ~~Rev not available~~ FF05031 R01 ??????????????????????

SIZE: DIA. 300 MM

DIM.: S

2	FF7718000117	70	MT		
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UHP GRAPHITE ELECTRODE WITH CO  
NNECTING NIPPLES. PROPERTY CLAS  
S HPC-350 OF SPEC-FF05031 R01,  
ELECTRODE DIA:352-357 MM,ELECT  
RODE LENGTH:1500-1600 MM,NIPPL  
E SIZE:AS PER IS:9050.Spec ~~Rev not available~~ FF05031 R01 ??????????????????????

SIZE: NOMINAL DIA=350 MM

DIM.: S

3	FF7710483038	150	MT		
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GRAPHITE ELECTRODES WITH CONNE  
CTING NIPPLES.Spec ~~Rev not available~~ FF05031 R01 ??????????????????????

SIZE: DIA. 400 MM

DIM.: S

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

Standard Instructions:

TEST CERTIFICATE REQUIRED.

GUARANTEE CERTIFICATE REQUIRED.

BASIC RATES, TAXES DUTIES SEPERATELY

Page No

1

*Signature*  
12/12/15

★ महत्वपूर्ण : कृपया कोटेशन देने से पूर्व पीछे दिए गये अनुदेशों को ध्यानपूर्वक पढ़िये।

★ IMPORTANT : PLEASE READ CAREFULLY THE INSTRUCTIONS GIVEN ON REVERSE BEFORE QUOTING



निविदा सूचना  
**TENDER ENQUIRY**

AA-17001

भारत हैवी इलैक्ट्रिकल्स लिमिटेड  
**Bharat Heavy Electricals Ltd**

सेन्ट्रल फाउन्ड्री फोर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)

**Central Foundry Forge Plant, Haridwar-249403 (INDIA)**

Phone : (0091) 01334- 281639,281385,285336

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TIN NO. 05001763485  
C.S.T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.★	1115 P/ 351/5/051801	दिनांक Date	12-12-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

MATERIAL CODE      QUANTITY      UNIT      LOTNO  
ITEM DESCRIPTION

CENVATABLE DUPLICATE COPY OF INVOICE.

INSP AFTER RECPT AT CFFP.

## Special instructions:

- VALIDITY OF OFFER SHOULD BE MIN 120 DAYS FROM DATE OF OPENING.
- OFFER MUST BE SUBMITTED STRICTELY IN LINE WITH SPECIFICATION, TERMS & CONDITIONS OF ENQUIRY ELSE OFFER MAY LIKELY BE IGNORED.
- ALL TAXES/DUTIES/LEVIES ETC. MUST BE SPECIFIED SEPERATELY IN AMOUNT OR IN PERCENTAGE. INCOMPLETE OFFER SHALL NOT BE ACCEPTABLE.
- "ANNEXURE-A" DULY FILLED & SIGNED WITH COMPANY SEAL IS TO BE SUBMITTED ALONGWITH OFFER.
- DELIVERY :- AS PER ANNEXURE - 'A'

## General instructions:

- 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 CFFP BHEL, Haridwar through e-payment.
- CFFP/BHEL RESERVES THE RIGHT TO PRE-INSPECT THE MATERIAL AT VENDOR'S WORKS / GODOWN/ PREMISES BEFORE DESPATCH.
- ORIGINAL MANUFACTURER'S TEST CERTIFICATE IS REQUIRED ALONG WITH DESPATCH DOCUMENTS. IN CASE SUPPLIES ARE FROM TRADERS, IT SHALL BE THE RESPONSIBILITY OF THE TRADER TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATE WITH LINKAGE TO TRADER'S INVOICE STATING BATCH NO.
- CFFP/BHEL Reserves the right to procure from more than one vendor.
- Please quote prices in figures & words both. In case the prices quoted in words and figures are different, the values indicated in words will be considered for evaluation & establishing Li status.
- The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall suspected immediately bring to the notice of BHEL Management about any fraud as soon as it comes to their notice.
- \* The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on web site [www.bhel.com](http://www.bhel.com)
- \*In case of rejection of material after receipt at CFFP, vendor / supplier is rejected material at their cost within 45 days from the date of rejection memo / note.
- \*If vendor / supplier fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note, CFFP has the right to dispose off the rejected material at the risk & cost of the vendor / supplier and no further claim for the rejected material will be entertained.

*V. Jain*  
12/12/15



निविदा सूचना  
**TENDER ENQUIRY**

AA-17001

भारत हैवी इलैक्ट्रिकल्स लिमिटेड

**Bharat Heavy Electricals Ltd**

सेन्ट्रल फाउन्ड्री फॉर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)

**Central Foundry Forge Plant, Haridwar-249403 (INDIA)**

Phone : (0091) 01334- 281639,281385,285336

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TIN NO. 05001763485  
C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.★	<b>1115 P/351/5/0518D1</b>	दिनांक Date	<b>12-12-2015</b>
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING:

MATERIAL CODE	QUANTITY	UNIT	LOTNO
ITEM DESCRIPTION			

*Vipin*  
12/12/15  
**VIPIN KUMAR**  
**ENGINEER (PUR)**



संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी. - हरिद्वार)

FF 05031  
Rev 01

MASTER COPY

**PLANT PURCHASE SPECIFICATION**  
(CFFP - HARDWAR)

पृष्ठ का  
Page 1 of 4

संख्या एवं तिथि  
SIGN & DATE

SUPERSEDES  
INVENTORY  
NO

संख्या एवम् तिथि  
जम्बोपत्र संख्या

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**स्वाधिकार एवं गोपनीय**  
इस दस्तावेज में दी गई सूचना भारत भारी इलेक्ट्रिकल्स की संपत्ति है। इसका प्रयोग एवं प्रसारण केवल ही संस्था के अंतर्गत ही होना चाहिए। अन्यथा इससे कानून के अंतर्गत दंड का सामना करना पड़ेगा।

संख्या एवं तिथि  
SIGN & DATE

संख्या एवम् तिथि  
INVENTORY NO.

**GRAPHITE ELECTRODES**

- SCOPE**  
This specification governs the quality requirements of Graphite Electrodes and Nipples used in electric Arc-Furnaces.
- APPLICATION**  
Graphite electrodes are essential consumable for electric Arc.- furnaces. These are used for melting steel scrap and for increasing and maintaining temperature of liquid scrap during manufacturing of steel.
- 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.
- INSPECTION AT SUPPLIER'S WORKS**
  - CFFP/BHEL reserves the right to inspect the material after / before despatch. Therefore the supplier should intimate in advance enclosing a copy of test certificate of the material offered for inspection.
  - Final inspection will be done at CFFP.
  - For any deviation from this specification prior approval of CFFP shall be taken.
  - For results of analysis and properties of material the decision of CFFP shall be final and binding on the supplier.
  - If the material is not found suitable according to the requirements, it shall be replaced free of cost by the supplier.
- PROPERTIES**  
Graphite electrodes shall have following properties:

				नाम NAME	दिनांक एवं हस्ताक्षर SIGNATURE & DATE
QM	N.K.SAHU				
MPIC	K.B.SOOD		निर्गमक WORKED BY	RAJIV KUMAR	
QM(HEAD)	K.K.GUPTA		जांचकर्ता CHECKED BY	L.K.KHANDELWAL	
सहमत विभाग AGREED DEPTT	नाम NAME	हस्ताक्षर एवं दिनांक SIGNATURE & DATE			
			स्वीकृति : संस्थान मानक समिति APPROVED : PLANT STANDARDS COMMITTEE		
			निर्माण : SMS PREPARED : SMS	जारी : SMS ISSUED : SMS	दिनांक : DATE : 11-02-06



संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी - हरिद्वार)

FF 05031

Rev 01

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पृष्ठ का  
Page 2 of 4

**PLANT PURCHASE SPECIFICATION**

(CFFP - HARDWAR)

SUPERSEDES INVENTORY  
 सभी सूची संख्या में  
 अधिकारिता प्रदान है  
 COPYRIGHT AND CONFIDENTIAL  
 The information on this documents is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.  
 स्वतंत्रतापूर्वक एवं गोपनीय रूप से ही प्रयोग करना है। इस प्रयोग से जो भी सूचना प्राप्त हो उसे संस्था के अधिकारियों को सूचित कर लेना है। इसका प्रयोग एवं प्रसारण बिना संस्था के लिखित आदेश के नहीं किया जाये।

INVENTOR  
 सभी सूची संख्या में  
 अधिकारिता प्रदान है

INVENTOR  
 सभी सूची संख्या में  
 अधिकारिता प्रदान है

PROPERTY	NOMINAL DIA (mm) (175-300)		NOMINAL DIA (mm) (350)		NOMINAL DIA (mm) (400 & 500)		
	CLASS HC 175-300	CLASS HPC 175-300	CLASS HC-350	CLASS HPC-350	CLASS HC-400	CLASS HPC-400	CLASS HPC PC-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 (mm)	1.68	1.68	6.70	6.70	6.70	12.70	12.70
5.3 ELECTRICAL Resistivity (01m-Cmx10 <sup>-5</sup> )	70-90	55-80	70-90	55-80	75-95	60-85	40-65
5.4 FLEXURAL STRENGTH (Kgs/cm <sup>2</sup> )	100-130	140-180	80-100	110-180	70-90	115-180	100-135
5.5 COMPRESSIVE Strength (Kgs/cm <sup>2</sup> )	180-230	270-340	140-180	200-270	125-160	205-325	180-245
5.6 TENSILE STRENGTH (Kgs/cm <sup>2</sup> )	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/mm <sup>2</sup> )	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.

5.12 Diameters and lengths of machined and threaded graphite electrodes.

NOMINAL DIAMETER (MM)	DIAMETER TOLERANCES (MM)		NOMINAL LENGTHS (MM)	WEIGHT RANGE (KGS)
	MAX	MIN		
200 (HC175-300)	205	200	1500-1800	79-95
300 (HC175-300)	307	302	1500-1800	172-214
350 (HC 350)	351	352	1500-1800	230-293
400 (HC 400)	408	403	1500-1800	300-384
500 (HPC 400)	511	505	1500-1800	498-638

Date: 11.02.06

निर्माणकर्ता WORKED BY	RAJIV KUMAR	
जांचकर्ता CHECKED BY	L.K.KHANDELWAL	



MASTER COPY  
PLANT PURCHASE SPECIFICATION  
(CFFP - HARDWAR)

5.13	NOMINAL DIA (mm)	GRAPHITE ELECTRODE (CLASS)	CORRESPONDING NIPPLE (CLASS) 4 TPI
	175- 300	HC 175-300	HPC 175-300
	350	HC-350	HPC-350
	400	HC-400	HPC-400
	500	HPC-PC-400	HPC-PC-400

Characteristics of nipple shall conform to IS-9050-1979.

**6. CLEARANCE FOR DELIVERY**

Objections shall be raised in case the material does not confirm to the condition specified in specification whereby the deviations interfere to significant extent with use of the material.

The clearance does not release the supplier from the responsibility for non-conformance determined later on.

**7. TEST CERTIFICATE**

The supplier shall furnish 4 copies of test certificates unless otherwise specified in purchase order. The test certificate must contain the following and must reach BHEL before or along with the material.

**7.1 BHEL Reference**

- 7.1.1 Material Specification.
- 7.1.2 Purchase Order No.

**7.2 Supplier Reference**

- 7.2.1 Supplier's name or emblem.
- 7.2.2 Material Batch No. and Serial No.
- 7.2.3 Test Results of analysis as per clause 5.

**8. PACKING AND MARKING**

- 8.1. The graphite electrodes shall be suitably packed in wooden crates/pallets, the end of graphite electrodes shall the covered with corrugated boards to protect the threads and to avoid damage during transit. Nipples should be packed in thick corrugated boxes.
- 8.2. The following shall be marked on the container.
  - 8.2.1. Manufacturer's name.
  - 8.2.2. Batch/Lot No.
  - 8.2.3. Trade mark, if any.

Date: 11-02-06

निर्माणाकर्ता  
WORKED BY

RAJIV KUMAR

जांचकर्ता  
CHECKED BY

L.K.KHANDELWAL

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स्वातंत्र्यकर्ता एवं गोपनीयता: इस दस्तावेज में दी गई सूचना भारत भारी इलेक्ट्रिकल्स की संपत्ति है। इसका प्रयोग इस दस्तावेज में उल्लेख के बिना नहीं किया जा सकता।

तारीख  
Date

BHEL	PLANT PURCHASE SPECIFICATION	FF 05031
	C.F.F.P. HARDWAR	PAGE: 4 OF 4

### REVISION RECORD SHEET

S. No.	Revision No.	Revision date	Nature of Changes
01.	01	11.02.06	<p>“CLASS HC 300” and “HPC 300” in Clause 5 changed to “CLASS HC 175-300” and “CLASS HPC 175-300”.</p> <p>Clause 5.12 and 5.13 modified.</p> <p>CLAUSE 4, 6 and 7 modified.</p>

ISSUED:	SMS TECHNOLOGY	WORKED	<i>Per</i>
REVISION	01	DATE: 11.02.06	<i>20</i>
AGREED	PLANT PUR. SPEC.COMMTTEE	APPROVED	P.P.S.C

Name of Vendor:.....

Confirmation/comments on the conditions given below are mandatory. Please confirm the following or else your offer is liable to be rejected.

	Description	Vendor Confirmation /Comment (In case of blank, it shall be deemed to be accepted by vendor)
1.	<p><b><u>Pre-Qualification Requirement for 400mm Graphite Electrode:</u></b></p> <ol style="list-style-type: none"> <li>1. The vendor must be Manufacturer / Manufacturer's authorized agent of Graphite Electrode with min. 99.8% Carbon content.</li> <li>2. The vendor must have supplied cumulative minimum 30 MT of Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia 400mm' to a steel industry in one financial year within last three financial years from the date of opening tender.</li> <li>3. As a supporting document of point (2), copy of purchase orders/ Purchase agreements/ Invoice for supply of cumulative minimum 30 MT of 'Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia. 400mm' supplied to a steel industry in one financial year within last three financial years from the date of opening tender have to be provided.</li> </ol> <p><b><u>Pre-Qualification Requirement for 350mm UHP Graphite Electrode:</u></b></p> <ol style="list-style-type: none"> <li>1. The vendor must be Manufacturer / Manufacturer's authorized agent of 350mm UHP Graphite Electrode with min. 99.8% Carbon content.</li> <li>2. The vendor must have supplied cumulative minimum 25 MT of 'UHP Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia 350mm' to a steel industry in one financial year within last three financial years from the date of opening tender.</li> <li>3. As a supporting document of point (2), copy of purchase orders/ Purchase agreements/ Invoice for supply of cumulative minimum 25 MT of 'UHP Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia. 350mm' supplied to a steel industry in one financial year within last three financial years from the date of opening tender have to be provided.</li> </ol> <p><b><u>Pre-Qualification Requirement for 300mm Graphite Electrode:</u></b></p> <ol style="list-style-type: none"> <li>1. The vendor must be Manufacturer / Manufacturer's authorized agent of Graphite Electrode with min. 99.8% Carbon content.</li> <li>2. The vendor must have supplied cumulative minimum 10 MT of Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia 300mm' to a steel industry in one financial year within last three financial years from the date of opening tender.</li> <li>3. As a supporting document of point (2), copy of purchase orders/ Purchase agreements/ Invoice for supply of cumulative minimum 10 MT of 'Graphite Electrode with min. 99.8% Carbon content &amp; minimum dia. 300mm' supplied to a steel industry in one financial year within last three financial years from the date of opening tender have to be provided</li> </ol> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. <b>Purchase order will be placed on original Manufacturer even if the offer is submitted by Mufacturer's authorised agent.</b></li> <li>2. <b>Authorisation letter (For indian Manufacturers)/ Agency Agreement (For foreign Manufacturers) has to be provided by the manufacturer's authorized agents.</b></li> </ol>	
2.	Guarantee Certificate (as per specification/enquiry) shall be provided along with despatch documents.	
3.	Please specify whether you are a manufacturer or a trader of this material	
4.	Original Manufacturer's Test Certificate shall be provided along with despatch documents.	
5.	Final inspection shall be carried out after receipt of material at CFFP. However, CFFP reserves the right to pre Inspect the material at supplier works.	

6.	<p>Delivery shall be made on FOR Destination basis, destination being Stores/CFFP/BHEL Haridwar, Freight &amp; Insurance charges to vendor's account.</p> <p>From foreign vendors (on whom order is placed) the delivery preferred is on DDP / DAP basis, However Delivery on CIF basis is also acceptable. The port of discharge shall be Nhavasheva Port.</p>	
7.	<p>BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.</p> <p>In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.</p> <p>In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in Online Sealed bid) may not be allowed to participate in further RA process.</p>	
8.	<p><b>Payment Term:</b> For indigenous suppliers: 100% within 30 days after receipt &amp; acceptance of material at CFFP / BHEL, Haridwar through e-payment.</p> <p>For foreign suppliers: Payment through USANCE LC on 70<sup>th</sup> day of bill of lading date. Bank charges - Either Side (i.e. in India to BHEL account &amp; in Beneficiary country to Vendor's account). In case of amendment to LC for reasons attributable to vendor, all bank charges (both sides) shall be to Vendor's account.</p> <p>* In case vendor does not agree, proper loading shall be done. Base rate of SBI (as applicable on the date of bid opening: Techno commercial bid opening in case of two part bids) + 6%, shall be considered for loading for the period of relaxation sought by bidders.</p> <p>Also in that case, third party inspection shall have to be arranged by supplier from any of the six inspection agencies namely: LRIS, BVIS (WINGS OF BUREAU VERITAS), DNV, TUV (SUD), Alfred H Knight, SGS at their cost.</p>	
9.	<p>Validity of offer: Minimum 120 days from tender opening date. Offers with validity less than 120 days may not be considered.</p>	
10.	<p>Delivery schedule for FOR Destination / DDP / DAP basis (DDP / DAP for foreign vendors only on whom order is placed) is as under:</p> <p><b>For Graphite Electrodes Dia 300 MM</b> 15 MT- 75 days from PO date 15 MT- 180 days from PO date</p> <p><b>For Graphite Electrodes Dia 350 MM</b> 20 MT- 75 days from PO date 20 MT- 120 days from PO date 30 MT- 180 days from PO date</p> <p><b>For Graphite Electrodes Dia 400 MM</b> 50 MT- 75 days from PO date 50 MT- 120 days from PO date 50 MT- 180 days from PO date</p> <p>The delivery schedule in case of CIF Nhavasheva shall be:</p> <p><b>For Graphite Electrodes Dia 300 MM</b> 15 MT- BOL date should be within 30 days of PO/LC date 15 MT- BOL date should be within 135 days of PO/LC date</p> <p><b>For Graphite Electrodes Dia 350 MM</b> 20 MT- BOL date should be within 30 days of PO/LC date 20 MT- BOL date should be within 75 days of PO/LC date 30 MT- BOL date should be within 135 days of PO/LC date</p> <p><b>For Graphite Electrodes Dia 400 MM</b> 50 MT- BOL date should be within 30 days of PO/LC date 50 MT- BOL date should be within 75 days of PO/LC date 50 MT- BOL date should be within 135 days of PO/LC date</p>	

11.	Prices shall be firm till execution of Order	
12.	CFFP/BHEL reserves the right to order part quantity.	
13.	Penalty for late delivery: The delivery of the goods shall be made strictly as per time limit specified in delivery schedule of purchase order, failure to supply within this period will make the supplier liable to penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%. In case of non-acceptance or partial acceptance, offer shall be loaded for the unaccepted portion (out of the maximum 10% penalty) to calculate landed cost.	
14.	Provide name, mobile no. & email address of the contact person	
15.	In case vendor is not registered with CFFP BHEL Haridwar for this material, duly filled "Supplier Registration Form" must be submitted within 15 days of opening of tender (form available on website <a href="http://www.bhelhwr.co.in">www.bhelhwr.co.in</a> & <a href="http://www.bhel.com">www.bhel.com</a> ).	
16.	Risk Purchase: In case of delayed/defective supplies or non fulfillment of any other terms & conditions given in the Purchase Order, the purchaser may cancel the purchase order in full or part thereof and may also make the purchase of such material at the risk & cost of supplier.	
17.	Currency of Offer: Indian vendors to quote their price in INR only. Foreign vendors to quote their price in USD/ EURO/ UK POUND STERLING/ JAPANESE YEN only. For evaluation of price bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-1 bid in case of two part bid) shall be considered.	
18.	In case of rejection of material after receipt at CFFP, vendor / supplier is required to take back the rejected material at their cost within 45 days from the date of rejection memo / note. If vendor / supplier fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note, CFFP has the right to dispose off the rejected material at the risk & cost of the vendor / supplier and no further claim for the rejected material will be entertained.	
19.	In case of any difference observed in conditions confirmed above & elsewhere in the offer, terms quoted above shall be treated as final and binding on vendor.	

**Note:**

1. Evaluation for L1 status shall be done on basis of "Landed cost net of Cenvat at CFFP".
2. In case of supply from Uttarakhand, VAT amount shall be released / paid to vendor after having obtained a confirmation (copy of Challan) that VAT amount has been paid to the Uttarakhand Commercial Tax Department.

Date:

Signature with Seal of the Company

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY  
ANNEXURE-B

01 Submit the tender in two parts i.e.

**Part-I Techno-Commercial Bid**

**Part-II Price Bid**

Techo - 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 send it to **AGM (MM), Purchase Department, CFFP/BHEL, Hardwar, Ranipur, Hardwar 249403, Uttarakhand, India before due date / tender opening date & time**. Normally tender opening time is 2.00 PM on due date or as mentioned in enquiry.

**Responsibility for submission of tender in time solely lies with vendor. Late offers received after specified time / Date shall not be considered.**

1. Part-I Envelopes super scribed with **Techno-Commercial Bid** must contain all information especially-
  - (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 on 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 (**except price**) should be clearly mentioned in Techno-Commercial bid. Also mention present rate of applicable taxes & duties even if inclusive in rates along with the concessional forms required if any.
  - (c) Confirm to submit all required commercial documents (tax invoice centvatable 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 & conditions, price bid of only successful vendors will be opened. Priced bid opening date shall 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. For new vendors, Vendor Registration from duly filled must be submitted along with the offer which can be downloaded from our web site [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in).
6. Original manufacturer's Test Certificate is required along with dispatch documents. In case supplies are from traders, it shall be the responsibility of the trader to provide original manufacture's test certificate with linkage to traders invoice stating batch no.
7. **Validity** of offers should be minimum 90 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 terms:**  
For indigenous suppliers: 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment.  
For foreign suppliers: Payment through USANCE LC on 70<sup>th</sup> day of bill of lading date. All bank charges shall be to vendor's account.  
  
\* In case vendor does not agree, proper loading shall be done. Also in that case, third party inspection shall have to be arranged by supplier from any of the five inspection agencies namely: LRS/ BVQI/ DNV/ TUV/ Alfred H Knight at their cost.
10. CFFP/BHEL, Hardwar reserves the right to accept or reject any or all tenders without assigning any reason thereof.
11. Tenders not submitted in the prescribed manner are likely to be ignored / rejected.
12. Agent/Agency Commissioning: 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, Hardwar may opt for E-auction/Reverse auction for obtaining best prices for part or full tendered quantity. BHEL also reserve the right to negotiate price with L1 vendor after reverse auction.
14. Please do intimate the personal contact details like Name, 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 Tender Enquiry and Purchase orders in case of delay in effecting supply and/ or other defaults.  
**Liquidated damage:** The delivery of the goods shall be made strictly as per time limit specified in delivery schedule, failure to supply within this period will make the supplier liable to an conditional penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.
16. **Inspection:** Final inspection of material shall be done after receipt of material at CFFP/BHEL, Hardwar. Acceptance of material shall be after final inspection and shall be binding. However, CFFP reserves the right to pre Inspect the material at supplier works. In case material is found defective during warranty period, the same will be returned for repair and/ or replacement. For this vendor has to bear all the charges such as Freight, 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. **Currency of Payment:** Mention the currency in which payment has to be made. For evaluation of price bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-1 bid in case of two part bid) shall be considered.
18. Traders should submit authorization letter from their principal alongwith offer.
19. 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 Haridwar, India. The overseas supplier hereafter referred to as "Vendor" shall therefore abide by the verdict of Court of Law at Hardwar, India.  
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.
20. BHEL reserves the right to place P.O. for part / full qty and on one or more than one sources.
21. Any Term & condition of the specific tender (if specified in tender & contradicts with above term) will supersede the above general terms & conditions.

**Terms and conditions regarding Indian agent of foreign suppliers:**

01. 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 Agency agreement.
02. 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.
03. 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 aboard 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.
04. Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.
05. Tax deduction at source is applicable to the agency commission paid to the Indian agent as per the prevailing rules.
06. In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives/ associate/consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.
07. The "Guidelines for Indian Agents of Foreign Suppliers" enclosed at annexure- 'A' shall apply in all such cases.
08. The supply and execution of the Purchase Order (including indigenous suppliers/service) shall be in the scope of the OEM/ Foreign principal. The OEM/ Foreign principal should submit their offer inclusive of all indigenous suppliers/services and evaluation will be based on 'total cost to BHEL'. In case OEM/ foreign principal recommends placement of order(s) towards indigenous portion of supplies/services on Indian Supplier (s)/ agent on their behalf, the credentials/capacity/capability of the Indian Supplier (s)/ agent to make the supplies/Services shall be checked by BHEL as per the extant guidelines of Supplier Evaluation, Approval and Review Procedure (SEARP), before opening of price bids. In this regards, details may be checked as per Annexure- 'B' (copy enclosed). It will be the responsibility of the OEM/ Foreign Principal to get acquainted with the evaluation requirements of Indian supplier/agent as per SEARP available on [www.bhel.com](http://www.bhel.com).

The responsibility for successful execution of the contract (including indigenous supplies/services) lies with the OEM/ foreign principal. All bank guarantees to this effect shall be in the scope of the OEM/Foreign principal.

**Guidelines for Indian Agents of Foreign Suppliers**

- 1.0 There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with BHEL shall apply for registration in the registration form in line with SEARP.
- 1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the Principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/ salary/ retainership being paid by the principal to the agent before the placement of order by BHEL.
- 1.2 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 **Disclosure of particulars of agents/ representatives in India, if any.**
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offers:
  - 2.1.1 The Bidder(s)/ Contractor(s) of foreign origin shall disclose the name and address of the agents/ representatives in India if any and the extent of authorization and authority given to commit the Principals. In case the agent/ representative be a foreign Company, it shall be confirmed whether it is existing Company and details of the same shall be furnished.
  - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
  - 2.1.3 Confirmation of the Tenderer that the commission/ remuneration, if any, payable to his agents/ representatives in India, may be paid by BHEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
  - 2.2.1 The Bidder(s)/ Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any, indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/ representatives.
  - 2.2.2 The amount of commission/ remuneration included in the price (s) quoted by the Tenderer for himself.
  - 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by BHEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/ representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by BHEL. Besides this there would be a penalty of banning business dealings with BHEL or damage or payment of a named sum.

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## Annexure-B

This format is applicable only to Indian Suppliers/ Agents supplying indigenous portion of Foreign Purchases.

\* In all other cases, extant guidelines of SEARP, 2010 are to be followed.

SEARP (SRF) Clause No	Detail
	<b>Name &amp; address of the firm</b>
<b>1.0</b>	<b>Products/ Systems / Services being considered for</b>
<b>2.0</b>	<b>General Information</b>
2.2	Name of Chief Executive
2.3	Details of authorized signatory
<b>3.0</b>	<b>Ownership Information</b>
3.1	Type of firm
3.2	Nature of Business <ul style="list-style-type: none"> <li>• Attach <b>authorization letter</b> and <b>agency agreement</b> from Principal ( from whom capital equipment is procured)</li> <li>• Attach copy of declaration from Foreign Principal for <b>total guarantee/ warranty of indigenous supplies</b></li> </ul>
3.3	Year of establishment
3.4	Year of commencement of business
<b>4.0</b>	<b>Registration particulars</b>
4.1	Permanent Account No.
4.2 / 4.3	Sales Tax / TIN no
4.6	Service tax no. (in case of E&C)
<b>5.0</b>	<b>Organisational strength</b>
<b>6.0</b>	<b>Other particulars</b>
6.1	If the company is already registered with other units
6.2	Directors/ Partners, if related to any BHEL Employee
6.9	If any Ex BHEL Personnel employed by the Company
6.12	Details of pending legal issues with BHEL
6.13	Bank Account information
<b>9.0</b>	<b>Financial information</b>
9.6	Sales/ Turnover details of last 3 years (or from the date of incorporation whichever is less )

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The scope of third party inspection shall be as under:

1. The inspection is to be carried out as per the ordered specification ensuring original manufacturer's packing, Original manufacturer test certificates etc as per specification and the linkage.
2. The material should be identified as per the specification like original manufacturer's name, Batch/lot no, Net weight, material name. The material should be packed as per specification and sealed by the inspection agency. The seal details should be mentioned in the third party inspection report.
3. The test certificate should contain the complete witnessing of the chemical analysis of material as per IS1472 for nos of test required in a lot and their testing methodology for evaluating nos of element required by the material specification, size verification as per P.O. Specification, purchase order no, Batch/lot no of material, seal details of the inspector along with corresponding packing (packing list).