



ISO 9001:2008
& 14001:2004
NAVARATNA
COMPANY

**MATERIAL MANAGEMENT (PURCHASE)
CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR**

RANIPUR, HARIDWAR (INDIA) – 249403

Phone No. +91-1334-281277/284684/284548, FAX No. 225892

e-mail : ranjank@bhelhwr.co.in; rohit_v@bhelhwr.co.in;
v_kumar@bhelhwr.co.in

Sub: Tender Enquiry No: 1215P/351/5/0468C1 due on 21.12.2015, 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	1215P/351/5/0468C1	Phenol Resin and Catalyst	400+200 MT	21.12.2015 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 or 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

(Rohit Varshney)
Dy. Manager (Purchase)

Note: Corrigendum if any shall not be published, kindly refers websites for any changes.



निविदा सूचना
TENDER ENQUIRY

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

AA-17001

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.*	1215 P/ 351/5/0468C1	दिनांक Date	01-12-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

Office Copy

DUEDATE

21-12-2015

09285 M/s : :
: : INDIA

Item Description Quantity Unit Lot Quantity Lot Date

1 FF5490099011 400000 KG

PHENOL FORMALDEHYDE RESIN.

Spec Rev ~~not available~~ **FE 06004 ROG**

An per Annexure 'A'

2 FF5550099012 200000 KG

CATALYST FOR PHENOL FORMALDEHY

DE RESIN.

Spec Rev ~~not available~~ ????????????????????

** 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

GENVATABL DUPLICATE COPY OF INVOICE.

INSP AFTER RECPT AT CFFP.

Special Instructions:

Submit Annexure 'A' duly filled, signed & stamped with the offer.

SPECIFICATION ARE ENCLOSED.

Delivery Schedule: As per Annexure 'A'.

General Instructions:

1. Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds
2. 100% payment within 30 days after receipt & acceptance of material at CFFP BHEL, Hardwar through e-payment.
3. CFFP/BHEL RESERVES THE RIGHT TO PRE-INSPECT THE MATERIAL AT VENDOR'S WORKS / GODOWN/ PREMISES BEFORE DESPATCH.
4. ORIGINAL MANUFACTURER'S TEST CERTIFICATE IS REQUIRED ALONG WITH DESPATCH DOCUMENTS. IN CASE SUPPLIES ARE FROM TRADERS, IT SHALL BE THE RESPONSIBILITY

W. S. Saini
01/12/15



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

Fax : 01334 225892 / 226458

TIN NO. 05001763485

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

निविदा सूचना सं. ENQUIRY NO.*	1215 P/351/5/046801	दिनांक Date	01-12-2015
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कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

Office Copy

SL MATERIAL CODE QUANTITY UNIT LOTNO LOT DELIVERY QTY SCHEDULE

OF THE TRADER TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATE WITH LINKAGE TO TRADER'S INVOICE STATING BATCH NO.

5. CFFP/BHEL Reserves the right to procure from more than one vendor.
6. 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.
7. 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
- * 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. Saini
01/12/15

VIPIN KUMAR

ENGINEER (PUR)



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

FF06004 Rev 06

पृष्ठ का
Page 1 of 6

PLANT PURCHASE SPECIFICATION
(CFFP - HARDWAR)

PHENOL FORMALDEHYDE RESIN AND CATALYST SYSTEM

1.0 General

This specification governs the technical requirements for Phenol Formaldehyde Resin and Catalyst used in Foundries.

2.0 Application

- 2.1 The Resin and Catalyst shall be used as binder for sand mix for mould and core making in Foundries.
- 2.2 The resin and catalyst are to be procured from same source as a system. The supplier shall stand guarantee for the performance of combination and ensure the compatibility of resin and catalyst with sand.

3.0 Appearance

- 3.1 The Resin and Catalyst shall be clear liquid, free from dust and other visible impurities.
- 3.2 During storage, a separate layer at the top and sedimentation at the bottom should not be formed within the stipulated shelf life.

4.0 Properties

4.1 Resin

The Resin shall have the following typical properties.

Appearance	Clear liquid (Brown)
Viscosity at 25 ⁰ C	150-250 CP/ 50-80 seconds in B4 cup as per IS3944
pH value	4 to 6.5
Density at 25 ⁰ C	1.2 to 1.25 gms/cm ³
Nitrogen content	0.6 % max
Permission Free Phenol	6% max.
Permission Free Formaldehyde (Formalene)	0.3% max.
Solid Content	71% minimum
Shelf Life	Minimum 8 weeks from date of receipt in CFFP when stored at temperature upto 20 °C max.

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स्वत्वाधिकार एवं गोपनीयता इस दस्तावेज में दी गई सूचना भारत में प्रयोग के लिए है। इसका प्रकाश एवं अनुवाद अन्य को दिए बिना नहीं किया जा सकता है।

RMI	SOMNATH GHOSH	अनुवादक	TRANSLATED BY	
MPIC	SHANTANU	निर्माणकर्ता	WORKED BY	L AGARWAL
CHAIRMAN CPSC	VK AGARWAL	जांचकर्ता	CHECKED BY	TUSHAR DAVE
सहमत विभाग	नाम	पर्यवेक्षणकर्ता	APPROVED BY	TUSHAR DAVE
AGREED DEPTT	NAME	DATE & SIGNATURE		
स्वीकृति : संस्थान मानक समिति APPROVED : PLANT STANDARDS COMMITTEE				
निर्माण		जारी	दिनांक	
PREPARED : FOUNDRY TECH		ISSUED : FOUNDRY TECHNOLOGY	DATE : 09.2.12	



PLANT PURCHASE SPECIFICATION
(CFFP - HARDWAR)

4.2 Catalyst (Typical)

The catalyst should be super saturated solution of para toluene sulphonic acid (PTSA). The minimum normality of the catalyst shall be 4 N.

4.3 Sand-Mixes

4.3.1 The sand mix prepared as per clause 5.0 shall be tested for compression strength, bench life and following requirement shall be met.

Time after making of AFS standard specimen		Minimum compression strength at ambient temperature of 25-30 ⁰ C
A	2 Hour	16 Kg/cm ² (indicative only)
	4 Hour	18 Kg/cm ²
	24 Hour	32 Kg/cm ²
B	Bench life	i) 15 minutes or more at temperature upto 30 ⁰ C, with or without dilution.
		ii) 10 minutes or more above 30 ⁰ C, with or without dilution.

4.3.2 Gas emission during pouring of the mould:

The fumes generated during sand preparation and mould/core making shall not be excessive which inhibit working on the shop floor.

5.0 Sampling and Method for Preparation of Sand Mix

5.1 Sampling

The composite samples of resin and catalyst shall be drawn from each batch of the consignment on random basis.

5.2 Method for preparation of sand mix.

The high silica sand to be used for determining the properties of the sand mix should be absolutely dry (max. 0.5% moisture) with AFS fineness no. between 40 to 50 and clay content not more than 0.20%.




The sand binders shall be mixed in following proportions.




Sand	100 parts by weight
Resin	1.6% of sand
Catalyst	40% of resin.

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स्वत्वाधिकार एवं गोपनीयता
इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स की सम्पत्ति है। इसका प्रयोग एवं आशयक रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में हानिकारक हो, न किया जाए।

निर्माणकर्ता WORKED BY	L AGARWAL	
जांचकर्ता CHECKED BY	T DAVE	

विभाग एवं दिनांक SIGN & DATE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी - हरिद्वार) PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)	FF 06004 Rev 06 पृष्ठ का Page 3 of 6	
सामग्री सूची संख्या को अतिरिक्त संख्या	SUPERSEDES INVENTORY NO	<p>The catalyst should be added first to the sand and mixed in a sand mixer for 1.5 minutes, then resin to be added and mix for 1.5 min more before using the same for making the samples for determining the properties as per clauses 4.3.</p> <p>In summer above 30°C catalyst is to be diluted with water as and when suggested by manufacturer.</p> <p>In winter below 20° C catalyst addition may increase above 40% upto 60% of resin to obtain the required sand strength as suggested by manufacturer.</p>		
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	6.0 Acceptance Test	<p>6.1 The supplier shall offer the material, batch wise to CFFP only after evaluating the suitability w.r.t. the properties detailed in clause No. 4.</p> <p>6.2 CFFP shall however reevaluate the properties as per clause 4.3 for each batch of consignment.</p> <p>6.3 To ascertain the properties of sand mix as per Clause 4.3.1, samples shall be prepared as mentioned in Clause 5.2. Following testing procedure is to be carried out for determining acceptance or rejection of the material. The procedure is to be followed, irrespective of any supplier's recommendation of dilution or increase of catalyst % alongwith the supply.</p> <p>6.3.1 The first tests to be performed should be based on 1.6% resin and 40% catalyst addition. The material shall be accepted, if the properties as mentioned in Clause 4.3.1 are achieved.</p> <p>6.3.2 If the bench life is found less than 8 minutes, the material is rejected.</p> <p>6.3.3 If the bench life is found to be less than 15 minutes; i.e., 15 minutes > (Bench Life) ≥ 8 minutes, catalyst to be diluted by adding water 10% (of catalyst) and DCS and bench life is to be ascertained. If the results are as given in 4.3.1, the material is accepted. If the bench life is still less than 15 minutes, further dilution 20% (of catalyst) to be carried out and DCS and bench life is to be checked.</p> <p>6.3.4 If the DCS at 4 or 24 hours is found to be less than minimum required, catalyst % to be increased to 50% of resin and all tests are to be carried out. If the results are as given in 4.3.1, the material is accepted. If the DCS is still low, catalyst addition can be increased to 60% of resin and retested.</p> <p>6.3.5 When ambient temperature falls below 20°C and development of strength is found slow, the bench life and strength after 24 hours as mentioned in Clause 4.3.1 shall be considered for acceptance.</p> <p>6.3.6 For testing under dilution or increasing % catalyst, acceptance shall be on the basis of results of all tests, i.e., DCS after 4 and 24 hours and bench life as per Clause 4.3.1.</p>		
स्वत्वाधिकार एवं गोपनीयता इस प्रवेद्य में दी गई सूचना भारत भारती इलेक्ट्रिकल्स की संपत्ति है। इसका प्रयोग एवं आगेपुनः रूप से किसी भी तरह प्रसार, जो कि कंपनी के हित में हानिकारक हो स किना जाए।	हस्ताक्षर एवं दिनांक SIGN & DATE			
सामग्री सूची संख्या			निर्माणकर्ता WORKED BY	L AGARWAL 
			जांचकर्ता CHECKED BY	T DAVE 

दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी - हरिद्वार) PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)	FF 06004 Rev 06 पृष्ठ का Page 4 of 6		
सामग्री सूची संख्या सुपरसेडस INVENTORY NO.	<p>6.4 The material shall also be judged on shop floor for pungency of fumes as per clause 4.3.2.</p> <p>6.5 Within shelf life (i.e. period between the date of manufacturing and the date of expiry), if the binders do not meet the properties requirement as per clause 4.3 of this specification, it shall be rejected irrespective of its previous acceptance. The supplier shall be liable for replacing such materials free of cost.</p> <p>6.6 The properties as per Clause No. 4.1 and 4.2 shall be checked on surveillance basis.</p>				
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.	<p>7.0 Inspection and Replacement</p> <p>7.1 BHEL reserves the right to inspect material at vendor/manufacturers' premises before despatch. The supplier shall intimate in advance about readiness of material enclosing a copy of test certificate of the material offered for inspection. However inspection at BHEL shall be final. The supplier shall offer BHEL representative all reasonable test facilities without charge to satisfy the latter that the material being furnished is in accordance with this specification. The supplier shall prepare and provide necessary test specimens for testing to be carried out at his premises. If facilities are not available at his works, the supplier shall make necessary arrangements for carrying out the prescribed tests elsewhere.</p> <p>7.2 If the material received is not found in accordance with these requirements, it shall be rejected and the supplier will have to replace it free of cost at the earliest.</p>				
स्वत्वाधिकार एवं गोपनीयता इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स की संपत्ति है। इसका प्रयोग एवं अनुवाद रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में हकिमानक हो न किया जाए।	<p>8.0 Test Certificates</p> <p>8.1 Unless otherwise specified, one original and three copies of original manufacturer's test certificates shall be supplied with each consignment bearing the following information. In order to facilitate quick clearance of material, the supplier shall ensure to send a copy of test certificate along with despatch document.</p> <p>BHEL Reference:</p> <p>(a) PO No.</p> <p>(b) Specification No.</p> <p>Supplier's Reference</p> <p>(a) Supplier's name</p> <p>(b) Date of Manufacture</p> <p>(c) Date of expiry</p> <p>(d) Batch number</p> <p>(e) Test results as per Clause No. 4</p> <p>(f) Specific recommendations, such as dilution chart for summer and addition level for winter.</p> <p>8.2 Suppliers other than the original manufacturer shall ensure providing original manufacturer's test certificates with linkage to supplier's invoice stating the batch No., lot No., etc of the supply.</p>				
दिनांक एवं हस्ताक्षर SIGN & DATE					
सामग्री सूची संख्या			निर्माणकर्ता WORKED BY	L AGARWAL	
			जांचकर्ता CHECKED BY	T DAVE	

सामग्री सूची संख्या को अधिकतम बराबर
SUPERSEDES INVENTORY NO

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स्वत्वाधिकार एवं गोपनीयता
 इस प्रलेख में दी गई सूचना भारत के ही स्वतंत्रता के अन्तर्गत है अथवा प्रसारण के अन्तर्गत रूप से किसी भी तरह प्रयोग, प्रकाशित की सम्पत्ति है अथवा प्रसारण के अन्तर्गत रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में अधिकतरक से है धिया जाए ।

हस्ताक्षर एवं चिन्हक
SIGN & DATE

सामग्री सूची संख्या

9.0 PACKING AND MARKING

The resin shall be supplied in blue coloured drums with net weight of 200 to 250 kg and the catalyst in suitable black colour containers with net weight of 100 to 125 kg. The packing shall be that of the original manufacturer. The containers should be of suitable material, which do not have any reaction with the resin/catalyst. Each drum/container shall be marked with the following information:

- (a) Supplier's name and trade mark, if any.
- (b) Item Description, Batch No.
- (c) Date of manufacture
- (d) Date of expiry
- (e) Net weight and gross weight

निर्माणकर्ता WORKED BY	L AGARWAL	
जांचकर्ता CHECKED BY	T DAVE	

दिनांक एवं तिथि
SIGN & DATE



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

FF06004 Rev 06

पृष्ठ का
Page 6 of 6

सुपेर्सेडेस
INVENTORY NO

समाप्ती
सूची

RECORD OF CHANGES

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इस प्रलेख में दी गई सूचना भारत
देशी इंजीनियरिंग्स की सम्पत्ति है इसका प्रयोग एवं
अनुपयोग रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में हानिकारक हो स
सकता है।

हस्ताक्षर एवं तिथि
SIGN & DATE

समाप्ती सूची
संख्या

REV CODE	NO. OF CHANGES	DOCU. NO.	SHEET NO.	SIGN	DATE
02	Clause No. 2.2 added. Clause No. 4.1 - Appearance modified by adding Brown colour.		1 of 6		28.5.03
	Clause 4.3.1C - Deformation on bending test piece withdrawn		2 of 6		28.5.03
03	Clause No. 8 & 9 modified to incorporate original manufacturer's TC and packing condition. 2 Hour strength clause made indicative only.		2 of 6 5 of 6		03.09.09
04	Shelf life indicated. Material of packing drum "Steel" word removed. Clause 7.3 removed. Clarity brought in Clause 6.2.		1 of 5 3 of 5 4 of 5		08.12.10
05.	Acceptance clause rewritten		3 of 6		21.5.11
06.	Storage temperature was "around 20°C". Range defined. Packing weight specified		1 of 6 5 of 6		09.02.2012

DISTRIBUTION OF PRINTS

RMI	✓
STANDARD SECTION	✓
MPIC	✓

निर्माणकर्ता WORKED BY	L AGARWAL	
जांचकर्ता CHECKED BY	T DAVE	

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)
PRE QUALIFICATION CRITERIA		
1.	Material shall be supplied as per specification no. FF06004 R06 in all respects without deviation.	
2.	Vendor must be manufacturer of material. Offer from dealer, stockiest & trader will not be considered.	
3.	Vendor must have been supplying the material to steel foundries. Vendor must have supplied minimum 50 Mt per annum of material (Phenolic resin – acidic or alkaline) for at least two financial years to steel foundries between the period 1/4/2009 to 31/10/2015. Purchase Order copies from steel foundries to be submitted along with the offer. Vendor should also submit a letter/certificate from its customer, certifying that the respective orders whose copies have been submitted, is successfully executed. This letter should be in original on the letter of the company.	
4.	Offer received for less than 70% of enquired quantity shall not be considered.	
5.	10 kg free sample of resin and 5 kg free sample of catalyst as per specification will be demanded after technical scrutiny of offer. Laboratory test will be done based on clauses 3.1, 4.1, 4.2, 4.3.1, 5.2 and 6.3 of FF06004 Rev 06). Vendor shall be considered technically acceptable only after qualification as per PQC and lab trials.	
OTHER TECHNO COMMERCIAL TERMS.		
6.	Guarantee Certificate (as per specification/enquiry) shall be provided along with despatch documents.	
7.	Please specify whether you are a manufacturer or a trader of this material	
8.	Original Manufacturer's Test Certificate shall be provided along with despatch documents.	
9.	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.	
10.	Delivery shall be made on FOR Destination basis, destination being Stores/CFFP/BHEL Haridwar, Freight & Insurance charges to vendor's account.	
11.	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. 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. 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.	
12.	Payment Term: For indigenous suppliers: 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment. * 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.	
13.	Validity of offer: Minimum 120 days from tender opening date. Offers with validity less than 120 days may not be considered.	

14.	The price offered for Resin shall be with the following PVC Clause. The price for Catalyst shall be firm for the order qty. PVC Clause for Resin only: "For every one rupee or part there of increase/ decrease in the price of phenol per kg, the basic rate of resin shall be increased / decreased by Rs 0.50 per kg or part thereof. Increase/ decrease in the price of resin shall be operated on the basis of documentary evidence (Price published by M/s HOCL on their website). The price as displaced on last day of the preceding month of the supply date will form the basis for increase/ decrease in price of resin. The latest price of phenol available as on date of tender opening shall be taken as base price of phenol for the Tender"	
15.	Delivery schedule: On intimation. Contract Validity: 24 months from PO date.	
16.	Prices shall be firm till execution of Order	
17.	Ordering will be done on two sources with L1 getting 70% of the enquired quantity. For balance 30% qty L2 will be counter offered L1 landed rate & if accepted ordering will be done accordingly. In case L2 does not accept, L3 & further L4 will be counter offered the balance qty. Offers received for less than 70% of enquired quantity shall not be considered.	
18.	CFFP/BHEL reserves the right to order part quantity.	
19.	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.	
20.	Provide name, mobile no. & email address of the contact person	
21.	In case vendor is not registered with CFFP BHEL Haridwar for this material, duly filled "Supplier Registration Form" to be submitted within 15 days of opening of tender (form available on website www.bhelhwr.co.in & www.bhel.com).	
22.	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.	
23.	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 or 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 70th 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.