



ISO 9001, ISO 14001, OHSAS 18001  
&SA8000 Certified Company

SubContract and Purchase  
Department.

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

पावर सेक्टर, उ.क्षे.परिसर, प्लॉट नं.25, सेक्टर-16ए, पोस्ट बॉक्स सं.55, नोएडा-201301,  
Power Sector-Northern Region, Plot no.25, Sector 16 A, Noida -201301  
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|                                      |                                          |
|--------------------------------------|------------------------------------------|
| TENDER ENQUIRY NO. & DATE            | BHEL/PSNR/SCP/AI/E-2825 DATE: 09.08.2016 |
| DUE DATE & TIME OF TENDER SUBMISSION | 30.08.2016 AT 13:30 HRS                  |
| DUE DATE & TIME OF OPENING OF TENDER | 30.08.2016 AT 15:30 HRS                  |

### TENDER ENQUIRY

BHEL Power Sector, Northern Region invites sealed quotation for the following Store from **Manufacturers/ Suppliers** in **two part bid** system submitted as **hard copy bids**.

| DESCRIPTION OF STORE                                                                                | DESTINATION FOR SUPPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUPPLY OF INHIBITOR<br>( CORONIL 92 B or RODINE 92 B )<br>AS PER TECHNICAL SPECIFICATION - PART 'B' | BHEL - UNCHAHAAR SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DELIVERY SCHEDULE :                                                                                 | <p>Within 40 Days from Date of PO OR Dispatch Instructions to vendor from Indenter/site whichever is Later<br/>i.e. The delivery of material shall be completed within 40 Days from the date of PO or the date of dispatch instructions given by BHEL Indenter/site to Vendor.</p> <p>Vendor to note the following activities which are to be completed within the delivery period of 40 days;</p> <ol style="list-style-type: none"><li>Test sample of material to be send to BHEL Trichy lab for testing and submission of Test Certificate obtained from BHEL Trichy &amp; Manufacturing Test Certificate to BHEL-PSNR for issuing MDCC. Based on Test Results, BHEL shall issue the MDCC.</li><li>Dispatching the material to BHEL-Unchahar site (after obtaining the MDCC from BHEL)</li></ol> <p>However, in any case total delivery period shall be limited to 40 Days from the date of dispatch instructions.</p> <p>NOTE: The delivery period includes 10 Days time for Technical Clearance after Trichy inspection on submission of Sample by Vendor and 02 Days time for Road Permit/e-sancharan issue.</p> |

#### DELIVERY REQUIRED AT - CONSIGNEE:

CONSTRUCTION MANAGER,  
BHEL Site Office, 1x500 MW, Firoze Gandhi Unchahar TPP (Stage-IV)  
UNCHAHAAR P.O. Unchahar, Dist. : Rai Bareli (U.P.) Pin-229406

The Tender Document comprise of following;

1. **Covering Page : Page 1-2 of NIT**
2. **PART – ‘A – I & II’ : QUALIFYING REQUIREMENTS (QR)**
3. **PART – ‘B – I & II’ : TECHNICAL SPECIFICATIONS**
4. **PART – ‘C – I & II’ : IMPORTANT NOTES & SPECIAL CONDITIONS OF CONTRACT (SCC)**
5. **PART – ‘D’ : UNPRICE FORMAT**
6. **PART – ‘E’ : PRICE SCHEDULE**
7. **GENERAL CONDITIONS OF CONTRACT (GCC) – Rev. – 00 Dtd. 24.8.2015 (Page 1 – 30, separately enclosed)**

**QUALIFYING REQUIREMENTS (QR)**

1. Bidders must have supplied any of the following Chemical as specified below to any company in last 2 years from the Tender Enquiry date:

- i. CORONIL 92 B
- ii. RODINE 92 B

Bidder to enclose copies of relevant P.O.

2. BIDDER SHOULD HAVE A MINIMUM AVERAGE ANNUAL TURNOVER DURING LAST THREE (03) FINANCIAL YEARS -i.e. Min. Rs. 1.64 Lacs

**NOTE - 1:**

1. Bidder to submit Audited Balance Sheet and Profit and Loss Account of the Company for last (3) three Financial Years in support of Sl. No. 2 (i) and 2 (ii) as above.
2. Bidders who does not meet financial criterion by itself & submits his bid based on the financial strength of his ,case b1-Promoter Company or case b2-Parent/ ultimate parent/ holding company , then following documents needs to be submitted on case to case basis:

A. Audited Balance Sheet and Profit & Loss Account of the promoter/parent/ ultimate parent/ holding company for the last three (03) financial Years. (Applicable in both cases)

B1. In case bidder is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company)

Corporate guarantee on promoter company's letter head signed by an authorized official undertaking that they would financially support the newly formed company for executing the project/ job in case the same is awarded to them.

OR

B2. In case bidder is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding Company) then documents needs to be submitted:

Corporate guarantee on parent/ ultimate parent/ holding company's letter head signed by an authorized official undertaking that they would financially support their 100% subsidiary company for executing the project/ job in case the same is awarded to them.

**NOTE - 2:**

- i. In case annual accounts of last Financial Year are not audited, then bidder should submit the audited account of previous three Financial Years.
- ii. In case audited annual accounts have not been submitted for all three years as indicated above, then applicable audited annual accounts as submitted by the bidder against the requisite three years will be averaged for three years.

**NOTE - 3:**

**BIDDER/VENDOR TO SUBMIT FORM/UNDERTAKING (PART A-II) REGARDING AUTHENTICITY OF DOCUMENTS SUBMITTED AGAINST QUALIFYING REQUIREMENTS.**

- 3. Bidders technically and commercially accepted are subject to the final vendor approval from BHEL – Trichy.**

**DECLARATION BY AUTHORISED SIGNATORY OF BIDDER**

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

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To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub : **Declaration by Authorised Signatory regarding Authenticity of submitted documents.**

Ref : 1) NIT/Tender Specification No: .....,  
2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of “Qualifying Requirements” are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded works) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Date:

**TECHNICAL SPECIFICATIONS**

| S.No. | SPECIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |          |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|
| 1.0   | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit  | Quantity |
| 1.1   | INHIBITOR (CORONIL 92 B <i>or</i> RODINE 92 B)                                                                                                                                                                                                                                                                                                                                                                                                                       | Litre | 1,150    |
| 2.0   | <b>INHIBITOR PURCHASE SPECIFICATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |       |          |
| 2.1   | <p>The inhibitor must be liquid and completely soluble in water and in mono ammonium citrate of the following composition:</p> <p style="text-align: center;">Citric acid concentration : 3.0 – 4.0 % w/v</p> <p style="text-align: center;">pH using Ammonia : 3.5 to 4.0</p> <p style="text-align: center;">Inhibitor concentration : 0.3 % v/v</p> <p style="text-align: center;">Temperature : 85 – 90 deg C</p> <p style="text-align: center;">Time : 4 hrs</p> |       |          |
| 2.2   | The inhibitor should meet the metal loss less than 1.0 g / m <sup>2</sup> / h for the above solvent formation.                                                                                                                                                                                                                                                                                                                                                       |       |          |
| 2.3   | Test Procedure as per Annexure : Part – 'B – II'                                                                                                                                                                                                                                                                                                                                                                                                                     |       |          |
| 2.4   | <b><u>SHELF-LIFE:</u></b> should be minimum 6 months for all chemicals from the date of supply/dispatch of chemicals                                                                                                                                                                                                                                                                                                                                                 |       |          |

**NOTE:**

1. The materials being offered should be strictly as per the above specification.
2. Supply quantity tolerance is + 2%.

**TECHNICAL SPECIFICATIONS**

(Test Procedure)

**INHIBITOR EVALUATION TEST FOR CHEMICAL CLEANING  
SOLUTIONS AT TEMPERATURES BELOW 93 C**

This test method consists of procedure wherein the corrosivity of solvent systems is determined by weight loss method experienced by metal specimen during exposure to solvent systems like DiAmmonium EDTA, Citric acid, Hydrochloric acid.

**Test Method:**

Test specimens may be flat coupons, either rectangular or circular in shape, or rod or tubular material. Regardless of form, final specimen should have a minimum surface area (including edges and ends), of  $38.7 \text{ cm}^2$  (  $6 \text{ in}^2$  ).

**Specimen preparation:**

Tube sampled for determination of metal loss shall be of the same material as that used in the steam generating plant. Cut specimens (from water wall / evaporator) by sawing, or milling. Perform final grinding to white metal finish of all sides (inside and outside for ring tubes) of the specimens. Final polishing to be done with 120 – grit silicon carbide cloth.

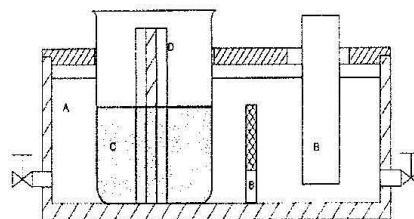
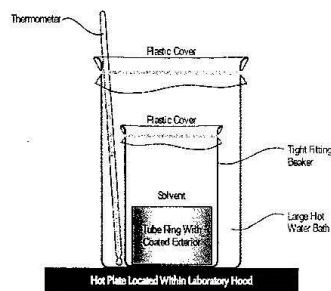
**Final sample coupon preparation:**

- Degrease by immersion on acetone
- Pickle with uninhibited hydrochloric acid (HCl 1:1) at room temperature for 10 minutes.
- Neutralize by immersion in hot saturated sodium bicarbonate ( $\text{NaHCO}_3$ ) solution.
- Rinse with DM water
- Dry with acetone and weigh specimen to  $\pm 0.1 \text{ mg}$  after cooling and store in a desiccator until ready for use.



### Testing:

- Prepare the testing solution of about 500 ml in a beaker such that the **acid solvent concentration, pH and the inhibitor concentration are the same as that of actual chemical cleaning / as specified in approved chemical cleaning procedure.** Typically
- For Di-Ammoniated EDTA cleaning: Acid concentration as EDTA: 4.0 %W/W, pH- 5.5 – 6.5, Inhibitor: 0.3% v/v )
- For Mono Ammoniated Citric acid cleaning: Acid concentration as citric acid:3.0-4.0 %W/V, pH- 3.5 – 4.0, Inhibitor: 0.3% v/v )
- For HCl cleaning: Acid concentration as HCl: 5.0 %W/W, Inhibitor: 0.2 % v/v )
- The test vessel (beaker) size is based on the sample coupon size and the specific coupon surface area to solution volume ratio that is to be maintained for the test for drum type boiler s/v ratio of  $0.6\text{cm}^2/\text{cm}^3$  and for once through boiler S/V ratio of  $1.3\text{cm}^2/\text{cm}^3$  are preferable. Additional volume of about 20 to 30ml may be considered for taking care of the evaporation losses. The beaker without spout is preferable so that evaporation of solvent during testing can be minimized by sealing the beaker as shown.





- Take required quantity of solvent solution in the test vessel (beaker) To keep the acid solution temperature at constant level, the test vessel is immersed into a temperature controlled water bath and allow it to equilibrate to the desired test temperature range.
- The coupon should not be added to the test vessel containing the solution until the solution reaches the desired temperature. After the test temperature has been reached, totally immerse the coupon in the solution, in such a fashion that the solvent has maximum access to the coupon surfaces.
- The specimens shall not come into contact with each other.
- From time to time, the acid solution shall be stirred by hand by means of glass rod.
- The temperature pattern of the acid solution in the specimen vessel shall be adopted to the solution temperature of actual cleaning.
- The duration of the test period is decided in such a way to duplicate the cleaning procedure or 6 hours
- After the testing period, the sample coupon is taken out, rinsed with DM water and acetone. Cool and weigh.
- Calculate the weight loss in g and total surface area of the specimen and calculate the metal loss as  $g / m^2 / h$

**Acceptance criteria:**

For the metal loss for pre-operational chemical cleaning, the following maximum value can be adhered.

| Cleaning agent           | Metal loss       |
|--------------------------|------------------|
| EDTA / HCl / Citric acid | 1.0 g /sq. m / h |

If the metal loss for the inhibitor evaluation test is less than the above, then the inhibitor is acceptable for respective chemical cleaning

The inhibitor must be **liquid** and **completely soluble in the solvent of above specified composition**

**Note:** 1. The materials being offered should be strictly as per the above Test procedure.

**IMPORTANT NOTES**

1. Offer shall be considered from manufacturers as well as suppliers
2. Suppliers, who are supplying products of other Manufacturers, shall submit all the relevant test certificates of the original manufacturer under their own certification. However final responsibility of the quality of Products shall reside with the Supplier only.
3. If any of the Bidders are registered with any BHEL Unit, kindly give the reference.
4. Bidders not offering the material as per specification described in PART – A shall not be considered.
5. All corrigenda, addenda, amendments and clarifications to this Tender will be hosted in the web page ([www.bhel.com](http://www.bhel.com)) and CPP website (<http://eprocure.gov.in>) and not in the newspaper. Bidders shall keep themselves updated with all such amendments.
6. BHEL reserves the right to split, accepts or rejects any or all tenders without assigning any reason what so ever.
7. BHEL takes no responsibility for any delay/loss of documents or correspondences sent by courier/post.
8. Sealed tenders in two part bid system i.e. Part-I – Techno-Commercial bid and Part-II - Price bid are invited for supply, of **“SUPPLY OF INHIBITORS (CORONIL 92B or RODINE 92B) FOR UNCHAHAR SITE”** as per detailed technical specifications (PART-A), so as to reach us before the date of opening. The tenders (Part I only) will be opened at **15.30 PM (IST) on 30.08.2016.**

**Note:** In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day.

9. The tenders shall be addressed to the official inviting Tenders by designation and sent at the following address:  
**HEAD/PURCHASE, BHARAT HEAVY ELECTRICALS LTD., POWER SECTOR – NORTHERN REGION, HRDI & PSNR COMPLEX, PLOT NO. 25, SECTOR – 16A, NOIDA – 201301 (U.P.)**

And deposited in **TENDER BOX, ROOM NO. 108 (PSNR), HRDI & PSNR Complex, PLOT NO. 25, SECTOR – 16A, NOIDA – 201 301 (U.P.)**

**10. TENDERS TO BE SUBMITTED IN TWO PARTS:**

**Part:I**: Techno-commercial bid containing technical details along with commercial offer containing the following;

1. Covering letter of offer
  2. Entire tender documents signed & stamped in each page by authorized representative of the bidder except price bid
- NOTE: Signing of tender document shall be considered proof of acceptance of all the terms and conditions including technical requirements/Technical specifications, techno-commercial conditions etc. of tender enquiry.
3. Techno-Commercial Offer

- 4. Duly filled all annexures except price
- 5. All supporting documents/ Annexures etc., as applicable (To be attached in Attachment section).
- 6. No deviation certificate in bidders letterhead as per format given in GCC
- 7. All Amendments/Correspondences/Corrigenda/Clarifications/Changes/ Errata etc. pertinent to this NIT.
- 8. Bidders shall submit their offer in INR only, the same to be indicated in their offer (Part-I).
- 9. **Copy of “Un-Priced Format as per PART - D” i.e., without the price details to be enclosed No hidden charges shall be accepted.**
- 10. Any other details preferred by bidder with proper indexing.

**PART: II: PRICE BID AS PER PART – E, DULY FILLED, SIGNED AND STAMPED. IT SHOULD INCLUDE FOLLOWING:**

- (i) Offered price (as per Price Schedule format enclosed).
- (ii) The bidders should fully understand scope of supply and their responsibilities under the tender specifications before quoting. The bidders are required to quote only in Indian Currency for the rates as per rate schedule, in part-II price bid. Conditional price bid or price bid with any deviation are liable to be rejected. No cutting / erasing /overwriting shall be done in the price bid.

**Note:** Bidder may ensure to sign each page of the tender document / their offer while submitting techno - commercial offer/ price-bid.

**11. Following should be super scribed (written on top) on the envelopes of the two parts of the Bid.**

**Part I: Techno-Commercial Bid:-**

Tender for: \_\_\_\_\_  
 Tender No. \_\_\_\_\_ Due on: \_\_\_\_\_

**Part II: PRICE BID:**

Tender for: \_\_\_\_\_  
 Tender No. \_\_\_\_\_

**12. BOTH PART-I & PART-II SHOULD BE INDIVIDUALLY SEALED & SUPERSCRIBED AS INDICATED ABOVE & SHALL BE ENCLOSED IN ONE MAIN ENVELOPE DULY SEALED & SUPERSRIBED AS:**

Tender for: \_\_\_\_\_  
 Tender No. \_\_\_\_\_ Due on: \_\_\_\_\_

**Containing Part I and Part II of the offer**

The tenders should be sent sufficiently in advance so as to reach before the due date and time. BHEL shall not be responsible in case of delay in receipt of tenders.

**SPECIAL CONDITIONS OF CONTRACT (SCC)****1. SCOPE OF WORK:**

a) Supply of Chemicals to BHEL Unchahar Site on F.O.R. Destination Basis

**2. PRICE BASIS:**

FIRM PRICE, Price in INR should be quoted for F.O.R. destination, delivery at BHEL site Office, Unchahar, UP .

**3. EVALUATION CRITERIA:**

Tenders will be evaluated based on the Net cost to BHEL as indicated in Price Bid (PART-"E") of Tender. However order shall be placed on the Total F.O.R. site price.

**NOTE REGARDING PRICE BID (PART – "E"):** Bidders are requested to quote for each and every item as indicated above on F.O.R. Destination basis - all inclusive price (i.e. inclusive of all taxes & Duties). No hidden charges shall be accepted ( in the form of statements like on A/c. of BHEL/in your account/unknown etc.), the same shall be construed as in account of vendor/bidder and treated as "NIL" w.r.t. amount payable by BHEL.

**4. ROAD PERMITS ::**

BHEL's shall issue ROAD PERMITS/E-sancharan, wherever applicable, to the supplier. Vendor shall submit the road permits complete in all respect as per relevant state requirement.

**5. TAXES AND DUTIES:**

**5A) Price quoted should be inclusive of all the applicable charges, Taxes and Duties. However rates of Sales Tax/VAT, Excise Duty & other statutory levies should be indicated separately, if applicable. Variation in Excise Duty, Sales Tax/ Vat or any other statutory levies during contractual delivery period shall be to BHEL's account.**

**5B) Form "C" shall not be issued. Vendor to mention rate accordingly.**

**5C) EXCISE DUTY ACTUALLY INCURRED BY SELLER/CONTRACTOR ON SELF-MANUFACTURED ITEMS AGAINST THE DISPATCH MADE FROM HIS FACTORY/WORKS CONSTITUTING A SALE UNDER THE ORDER, ALONE SHALL BE REIMBURSED AT ACTUALS AGAINST REQUISITE DOCUMENTARY EVIDENCE. THE INVOICE CUM EXCISE DUTY GATE PASS (EXCISE INVOICE) SHOULD CONTAIN THE NAME OF ULTIMATE CONSIGNEE AS SPECIFIED IN THE ORDER. NO EXCISE DUTY SHALL BE PAYABLE BY PURCHASER ON INPUTS, BOUGHT OUT ITEMS, RAW MATERIALS AND COMPONENTS CONSIGNED DIRECTLY TO SITE FROM SOURCES OTHER THAN SELLER/CONTRACTOR'S FACTORY OR WORKS. HENCE CENVAT BENEFIT DURING EVALUATION OF PRICE SHALL BE CONSIDERED IN THE FOLLOWING CASES WHERE:**

- i. INVOICE ISSUED BY MANUFACTURER/FIRST STAGE DEALER AND SECOND STAGE DEALER AS PER THE PROVISION OF RULE 11 OF CENTRAL EXCISE RULES, IS ALSO DELARED AS DUTY PAYING DOCUMENT FOR THE PURPOSE OF ALLOWING CENVAT CREDIT UNDER RULE 9 OF CENVAT CREDIT RULES,2004.IT IS NOTED THAT INVOICE ISSUED BY REGISTERED DEALER SHALL BE PREPARED IN TRIPLICATE AND INDICATE AT THE TOP OF THE INVOICE IN BOLD CAPITAL LETTERS AS "FIRST STAGE DEALER" OR "SECOND STAGE DEALER".

- ii. IN CASE GOODS ARE PURCHASED THROUGH A DEALER BUT THESE ARE DESPATCHED BY SUPPLIER MANUFACTURER DIRECTLY TO THE FACTORY OF BUYER. IN SUCH CASE, CENVAT IS AVAILABLE TO BUYER IF INVOICE IS IN THE NAME OF DEALER BUT NAME OF BUYER IS SHOWN AS CONSIGNEE. THIS TERMED AS TRANSIT INVOICE WHERE INVOICE IS IN NAME OF DEALER WITH NAME OF BUYER-MANUFACTURER AS CONSIGNEE.
- iii. IN CASE GOODS ARE DISPATCHED FROM THE GODOWN OF FIRST STAGE DEALER OR SECOND STAGE DEALER, THE CREDIT OF DUTY ON INPUTS OR CAPITAL GOODS PURCHASED FROM FIRST STAGE DEALER OR SECOND STAGE DEALER SHALL BE ALLOWED ONLY IF THE SAID DEALER HAS MAINTAINED RECORDS INDICATING THE FACT THAT THE INPUTS OR CAPITAL GOODS WERE SUPPLIED FROM STOCK ON WHICH DUTY WAS PAID BY MANUFACTURER OF SUCH GOODS AND ONLY AN AMOUNT OF SUCH DUTY HAS BEEN INDICATED IN THE INVOICE ISSUED BY HIM. (REF: CIRCULAR NO. 689/5/2003-CX DATED 14.01.2003).
- iv. IN CASE SUPPLIER FAILS TO SUBMIT THE REQUISITE AND APPROPRIATE CENVATABLE INVOICE IN FAVOUR OF BHEL WITH CENVAT CREDIT EQUAL TO THE AMOUNT OFFERED BY THEM IN THEIR QUOTE, THE SAME SHALL NOT BE PAYABLE.

QUOTED RATES SHALL REMAIN FIRM EXCEPT FOR VARIATION IN DUTIES/TAXES AS MENTIONED AT SERIAL NO. 5-A ABOVE.

#### **6. INSPECTION AND TESTING:**

- A. BHEL may inspect the material at Vendor's premises before dispatch. However Final Inspection/Testing will be done at Site. Supplier has to send a copy of Test Certificates and need to obtain Dispatch Clearance from BHEL before dispatch of Material/Store. **Test sample to be send to BHEL-Trichy Lab (at supplier cost) for testing. Based on the test result, dispatch clearance will be given.**

INSPECTION AGENCY: BHEL TRICHY/NTPC

MATERIALS FOUND DEFECTIVE/UNACCEPTABLE AT THE TIME OF DELIVERY/ACTUAL USAGE SHOULD BE REPLACED FREE OF COST/WITHOUT ANY EXTRA COST AND THE DECISION OF BHEL/BHEL'S CUSTOMER IN THIS REGARD SHALL BE TREATED AS FINAL.

- B. The material being offered should be strictly as per Tender Specification. The material supplied should confirm to Indian Standard Specification or B.I.S. as per tender specification. The supplier shall send the Manufacturer Test Certificate along with each consignment and all charges to this account will be borne by the supplier.
- C. The material supplied should be suitably supplied in standard packing of drum/containers/bags with suitable marking depicting Chemical Name, Manufacturing AND/OR Expiry Date, Lot No./Batch No. etc. on each and every bag (as applicable).

#### **7. DELIVERY:**

**The delivery of material shall be Within 40 Days from Date of PO OR Dispatch Instructions to vendor from Indenter/site whichever is Later**

**i.e. The delivery of material shall be completed within 40 Days from the date of PO or the date of dispatch instructions given by BHEL Indenter/site to Vendor.**

Vendor to note the following activities which are to be completed within the delivery period of 40 days;

- I. Test sample of material to be send to BHEL Trichy lab for testing and submission of Test Certificate obtained from BHEL Trichy & Manufacturing Test Certificate to BHEL-PSNR for issuing MDCC. Based on Test Results, BHEL shall issue the MDCC.
- II. Dispatching the material to BHEL-Unchahar site (after obtaining the MDCC from BHEL)

However, in any case total delivery period shall be limited to 40 Days from the date of dispatch instructions.

**NOTE:** The delivery period includes 10 Days time for Technical Clearance after Trichy inspection on submission of Sample by Vendor and 02 Days time for Road Permit/e-sancharan issue.

**CONSIGNEE:**

The material will be consigned to:

**CONSTRUCTION MANAGER,  
BHEL Site Office, 1x500 MW, Firoze Gandhi Unchahar TPP (Stage-IV)  
UNCHAHAR P.O. Unchahar, Dist. : Rai Bareli (U.P.) Pin-229406**

**NOTES:**

- I. In case delivery period quoted by the bidder is not accepted by BHEL, then BHEL shall reject their offer.
- II. DATE OF DISPATCH of Material shall be considered as the date of Delivery i.e. LR/GR/RR date. Bidders are requested to arrange the transporter and dispatch the goods on our behalf on freight pre-paid basis. Goods to reach at destination within reasonable time say 10 days.
- III. The supplier shall transport the material on behalf of BHEL to destination site within quoted rates.

**8. TRANSIT INSURANCE:**

Transit Insurance of material is in Supplier's scope.

**9. VALIDITY OF OFFER:** As per clause 7.0 of Instruction to Bidders of GCC.

**10. PAYMENT TERMS:**

As per clause 9.1 of GCC-GENERAL COMMERCIAL TERMS & CONDITIONS.

**11. BILLING DOCUMENTS:** As per clause 9.4.1 of General Commercial Terms & Conditions of GCC in conjunction with Documents required along with Dispatch of material ( Clause 15 of SCC )

**12. PERFORMANCE BANK GUARANTEE & EMD:** Not applicable.

**13. PAYING AUTHORITY:** CONSTRUCTION MANAGER – BHEL-PSNR / UNCHAHAR SITE

**14. GUARANTEE / WARRANTY:**

The material supplied will be warranted against any manufacturing defect or such defects arising out of bad workmanship or bad design, not otherwise for a period of 18 months from date of supply or 12 months from date of commissioning, whichever is earlier.

**15. DOCUMENTS REQUIRED ALONG WITH DISPATCH OF MATERIAL:**

The following documents are required with dispatch:

1. Original Invoices (EXCISABLE INOVICES IF APPLICABLE)
2. LR/GR
3. Original Test Certificates
4. Dispatch Clearance issued by BHEL.
5. SHELF LIFE CERTIFICATES
6. ROAD PERMITS / E-sancharan

**16. MSE BIDDER:** As per clause 11 of Instruction to Bidders of GCC.

**17. REVERSE AUCTION:** As per clause 10 of Instruction to Bidders of GCC.

**18. UNLOADING OF MATERIAL :** Unloading of material at Destination/ Site shall be in BHEL's scope

**19. ORDER OF PRECEDENCE:**

In case of contradiction / conflict, the order of precedence shall be in the order as per clause 24 of General Commercial Terms & Conditions of GCC.

**PART - 'D' : UNPRICE FORMAT [ separately enclosed ]**

**PART – 'E' : PRICE SCHEDULE [ separately enclosed ]**

**GENERAL CONDITIONS OF CONTRACT (GCC) – Rev. – 00 Dtd. 24.8.2015  
(Page 1 – 30, separately enclosed)**