



Tender No. : BHEL/CSU/VCI/01

Date: 30-03-2010

TENDER NOTICE

Sealed Tenders are invited in two part bid system, for the Procurement of 150 Rolls of VCI Paper.

- 01. Cost of Tender** : NIL
- 02. Earnest Money (EMD)**: Rs. 20,000/- in favour of 'Bharat Heavy Electricals Limited' payable at SBI, IGFC Branch Jagdishpur
- 03. Date/ time of Collection of Tender document** :- Tender document can be downloaded from Bharat Heavy Electricals Limited website- www.bhel.com
- 04. Opening of Tech. / comm. bid** : 20-04-2010 at 3:00 PM
- 05. Acceptance of Tender**: Before the opening time in the Tender Box kept in the Administrative Building, CSU BHEL Industrial Area Jagdishpur Dist. Sultanpur-PIN-227817 UP.

General-

- **The tender document consists of two parts-**
 1. Technical Specifications.
 2. Commercial requirement.
- While submitting the bids, it will be ensured by the bidders that:-
 1. Techno/ Commercial Bid is kept in envelope No.1.-Super scribe this envelope as-Tender Enquiry no. BHEL/CSU/VCI/01 Date- 30/03/2010- Techno/ Commercial Bid.
 2. Price bid is kept in envelope No.2- Super scribe this envelope as-Tender Enquiry no BHEL/CSU/VCI/01 Date- 30/03/2010- Price bid
 3. Envelope no.1 & no.2 are kept in a bigger envelope no.3
 4. The bids should be addressed to AGM-CSU, Centralized Stamping Unit, BHEL, Industrial Area Jagdishpur, Dist. Sultanpur, and UP.PIN-227817. Email-vminocha@bhelepd.com
 5. All papers, including the three envelopes must be signed & rubber stamped by the bidder.

V K Minocha
AGM- CSU
BHEL Jagdishpur

- ANNEXURE – 1: Technical Specification
ANNEXURE – 2: Commercial requirement
ANNEXURE – 3: Check List (Vender must fill)
ANNEXURE – 3: Price bid format

Centralized Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt. Sultanpur (UP) 227 817, INDIA

Tel.: ++ 91 5361 27 1376; FAX: 27 0057; web site: www.bhel.com
Registered & Corporate Office: 'BHEL House', Siri Fort, New Delhi 110 049

ANNEXURE - 1

Technical Specification

Volatile Corrosion Inhibitor (VCI) Treated paper

1. General:

This specification governs the quality of VCI paper which is coated or impregnated with corrosion inhibitor which emits its vapour to the metallic surface when kept in enclosed surface.

2. Compliance with National standard:

The material shall comply with requirements of following National standard and also meet requirements of this specification.

IS 6263 – 1972 Re affirmed 2004: Volatile Corrosion Inhibitor (VCI) treated paper
Heavy duty, class I

3. Freedom from Defects:

Sheets shall not stick together to such an extent that causes tearing or injury to the sheets when unrolled or separated.

Paper shall not show any appreciable loss of coating or impregnate in normal handling operations.

The paper shall not produce obnoxious vapors in such concentration so as to cause annoyance or health hazard to the persons handling them.

4. Dimensions and Tolerances:

Width: 1000mm unless otherwise specified. Tolerance: +/- 3mm

Length/Roll: 100meter

5. BHEL specification AA51406, Rev: 02 is attached for details.

6. **Quantity:** - 150 Rolls

7. **Delivery:** Delivery should be as per following schedule-

<u>Date</u>	<u>Qty</u>
31 May, 2010	25 rolls
31 July, 2010	25 rolls
30 Sep, 2010	25 rolls
30 Nov, 2010	25 rolls
31 Jan, 2011	25 rolls
28 Feb, 2011	25 rolls

Qualifying requirements

- Supplier should have supplied 50 Rolls of VCI paper in the last two years from the date of tender opening. Documentary evidence to this effect should be given along with the technical offer.



Commercial

Commercial conditions

1. The prices are firm and inclusive of all taxes, duties, freight, Insurance charges. Supplier will submit billing breakup along with the offer
2. Excise duty and CST against form C will be payable at actual.
3. TIN No., CST No., ECC No. will be submitted by supplier.
4. Original excise duty gate pass shall be submitted by the vendor to enable purchaser to claim Cenvat credit.
5. The consignment shall be supplied FOR, BHEL works, Jagdishpur, Dist. Sultanpur, UP-PIN-227817.
6. Date of receipt at BHEL, Jagdishpur works shall be treated as date of delivery.
7. The title of goods shall pass on to the purchaser on FOR Terms.

8. Terms of Payment

- 8.1 100 % (full payment) of price along with, excise duty & CST will be paid against material receipt certificate after acceptance of material at BHEL.
- 8.2 All bank charges shall be to vendor's account.

9. Penalty for Delay

- (i) The delivery of equipment shall be made within the time prescribed. Failure to dispatch the equipment in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of one half percent (1/2%) of the order value each lot for delay of each week (or part thereof) Subject to a maximum of ten percent (10%) of the order value.

10. Invoices and payment documentation

- a. Invoices shall be issued by the supplier in the name of the purchaser.
- b. The invoices shall contain the following information:
 - A. Item no. quantity and description of equipment as per purchase order.
 - B. Gross amount payable and net amount payable.
 - C. Taxes and duties payable.
 - D. Tax Registration No.
- (iii) The following documents shall be presented by the supplier to the purchaser for drawing payment:
 - A. Signed commercial invoice in quadruplicate.
 - B. LR (or equivalent document).
 - C. Packing list indicating dimensions of each case / bundle / piece shipped with weight and number of items it contains.
 - D. Manufacturer's inspection / test certificate.

11. Dispatch instructions

Stores Officer
Bharat Heavy Electricals Ltd,
Centralised Stamping Unit,
Industrial Area Jagdishpur,
Dist. Sultanpur (UP) - 227817.

Arbitration- GM-CSU (or any official appointed by him) shall be the sole arbitrating authority.



Check List

Vendor must confirm the following: -

Supply of VCI paper for stampings

S.No.	Characteristic	Agreed/ Submitted
1.	Technical bid and price bid submitted in two different envelopes.	
2.	VCI paper confirms to BHEL specification-AA51406: Rev-02	
3.	Billing will be done on the basis Rs. per Roll.	
4.	The prices are firm	
5.	Income tax PAN no.	
6.	Service Tax registration no.	
7.	TIN No.	
8.	ECC No.	
9.	Original excise gate pass and tax invoice of VAT if applicable shall be submitted by the vendor to enable the purchaser to claim Cenvat credit.	
11.	VCI paper shall be supplied FOR, CSU, BHEL Jagdishpur.	
12.	Payment and Delivery terms of the tender enquiry accepted	
13.	Penalty for delay accepted as per tender enquiry	
14.	Invoice shall be submitted as per tender enquiry	
15.	Document for qualifying requirement submitted as per tender enquiry	



PRICE BID

Price bid: The price bid is to be submitted in the following format: -

Price bid for the VCI Paper –Tender Enquiry no. **BHEL/CSU/VCI/01**

Basic Price Per Roll as per our specification in Rs.	Excise Duty	<u>CST/VAT</u>	Freight + Insurance	other expenses	Total Cost for one Roll in Rs.

Total Cost to BHEL for 150 Rolls = in figures
in words

Note-

- No condition / any statement should be given in the price bid. Any condition / statement may invalidate the price bid. Any clarification / information may be sought before submitting the tender.
- Price bid will be opened only for those bidders who qualify the technical bid.
- All the columns of the format must be filled. If a particular parameter is not applicable , the same should be written. Rate of taxes shall be mentioned against each head.
- Evaluation criterion of the price bid will be the lowest cost to BHEL.



CORPORATE PURCHASING SPECIFICATION

AA 51406

Rev. No. 02

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VOLATILE CORROSION INHIBITOR (VCI) TREATED PAPER

1.0 GENERAL:

This specification governs the quality of Volatile Corrosion Inhibitor (VCI) Treated Paper Which is coated or impregnated with corrosion inhibitor which emits its vapour to the metal surface when kept in enclosed space.

2.0 APPLICATION:

Used as packaging papers which when wrapped around ferrous metal components provide temporary protection to them against corrosion for short period.

3.0 COMPLIANCE WITH NATIONAL STANDARD:

The material shall comply with requirements of following National standard and also meet requirements of this specification

IS 6263-1972 Re affirmed 2004: Volatile Corrosion Inhibitor (VCI) treated Paper Heavy duty, Class I

4.0 FREEDOM FROM DEFECTS:

4.1 Sheets shall not stick together to such an extent that causes tearing or injury to the sheets when unrolled or separated.

4.2 Paper shall not show any appreciable loss of coating or impregnate in normal handling operations.

4.3 The paper shall not produce obnoxious vapors in such concentration so as to cause annoyance or health hazard to the persons handling them.

5.0 DIMENSIONS AND TOLERANCES

5.1 WIDTH: 1000mm unless otherwise specified. Tolerance ± 3 mm

5.2 Length/Roll: 100meter

6.0 TEST SAMPLES:

One square meter of treated paper shall be supplied for testing/approval purposes.

7.0 PROPERTIES:

When tested with test method shown against each the test sample show following Properties

7.1 Burst Factor (IS:1060 Part 1): 30 Minimum

7.2 Tear Factor (IS:1060 Part 1): 120 Minimum

Revisions :

Cl: 8.5 of 8th MOM of WG-T&PM

APPROVED :

INTERPLANT STANDARDISATION
COMMITTEE -WG - T&PM

Rev. No. 02

Amd.No.

Reaffirmed

Prepared

Issued

Dt. of 1st Issue

Dt: 24.10.2007


Dt :

Year :

Bhopal

Corp. R&D

Nov., 1986

AA 51406	CORPORATE PURCHASING SPECIFICATION	
Rev. No. 02		
PAGE 2 OF 2		

7.3 pH of Water Extract (IS 1060 Part 1): 7 ± 1

7.4 Vapour Inhibiting Ability (IS 6263)

To be passed the test if no corrosion observed on surface

7.5 Contact Corrosivity (IS 6263)

To be passed the test if contact area within scribe marks on the test panel is not corroded:

8.0 INSPECTION AT SUPPLIER'S WORKS:

Whenever specified, tests and inspection are to be conducted in the presence of BHEL's representative.

The supplier shall offer BHEL's representative all reasonable facilities, without charge to satisfy the latter that the material is being furnished 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. The supplier shall notify BHEL in advance about the readiness of the material for inspection and testing. BHEL reserves the right to test the material at BHEL's work and the final acceptance of the material shall be based on these test results.

9.0 TEST CERTIFICATES:

Unless and otherwise stated, three copies of certificates shall be supplied along with each consignment giving the following information.

In addition the supplier shall ensure to enclose one copy of test certificate along with their despatch documents to facilitate quick clearance of the material.

AA 51604 (Rev. No. 02) : Volatile Corrosion Inhibitor (VCI) Treated Paper

BHEL order no.

Manufacturer's / supplier's name.

Trade mark, if any.

Batch / lot no and consignment / identification No.

Test results of clauses 4, 5 & 7

10.0 PACKING AND MARKING:

Each roll and package shall be packed suitably to avoid ingress of moisture during transit and storage. Each package shall be marked with following.

AA 51604 : Volatile Corrosion Inhibitor (VCI) Treated Paper

BHEL Order No.

Manufacturer's / supplier's name.

Batch / lot No.

Trade mark, if any.

Sizes and quantity supplied

Caution: Use adequate ventilation. Wash hands with soap and water after use. Store paper in cool and dry place.

11.0 REFERRED STANDARDS (Latest Publications Including Amendments):

1. IS: 6263 2. IS: 1060