

DT: 23.01.2017

HOSTING DETAILS

Email offer send to: tender_ cell@bheltry.co.in

DESCRIPTION	REMARKS
Contact Person/Address	N.KAVIYARASAN.DE/Purchase/Valves
Approved By	I.VIVEK. ENGR/Purchase/Valves
Email	nkavi@bheltry.co.in ivivek@bheltry.co.in
Telephone	0431 2577424/7886
Fax	Not applicable
Notification (Reference) NO.	EN-SSB1407 DT:23.01.2017
Tender Title	SEALING CORD
Tender Type	BUY/SERVICE CONTRACT/WORK CONTRACT
BRIEF DESCRIPTION	GRAFOIL SEALING CORDS
Published in Newspaper	NA
Published On	-
Tender Value in Rs.	-
EMD Value – Rs.	Not applicable
Document Cost – Rs.	Not applicable
Date of Issue of Notification – DD/MM/YY	-
Date of Closure of Sale of Forms – DD/MM/YY	Not applicable
Completed Forms to be submitted by – DD/MM/YY	Not applicable
Date of Opening of Bids – DD/MM/YY	06.02.2017

Brief Details:

TYPE OF TENDER : OPEN TENDER
 TENDER OPENING DATE : 06.02.2017
 NUMBER OF BIDS : TWO PART BIDS
 DELIVERY PERIOD : 4 weeks
 LD : As Per BHEL LD Clause
 Payment Terms : 100% payment after 45 days of acceptance of materials.
 Delivery Terms : FOR BHEL (Stores), TRICHY-14

Tender forwarding Address:

ENQ.NO: EN-SSB1407 DUE DT: 06.02.2017

TENDER ROOM NO: 26,
 BHEL, ADMIN 24 BLDG,
 GROUND FLOOR,
 BHEL, TRICHY-14
 0431-2577742/7424



434-003/A
Dt.31.08.16

BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT / VALVES
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

Page : 1
PHONE :91-431-2577305
GRAMS : BHARATELEC
FAX NO: 91-431-2520383
E-mail : valpur@bheltry.co.in
WEB : http://mm.bheltry.co.in

Vendor Code : Vendor Name : M/S	Enquiry No EN-SSB1407 - EN-SSB1407	Enquiry Date 23.01.2017	Due Date for Quotation 06.02.2017
OFFICE COPY Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			
VIGILANCE AWARENESS WEEK 31st OCT - 05th NOV 2016 FOR VIGILANCE RELATED COMPLAINTS			

Item	Description	Unit	Delivery Quantity	Schedule Date
10	963535120300 42051203918/00 GRAFOIL SEALING CORD - BULL RING GRAFOIL	NO	10.00	06.03.17
20	963535120400 42051203919/00 GRAFOIL SEALING CORD - PACKING RING GRAFOIL	NO	10.00	06.03.17
30	963536260000 42051203533/00 SEALING CORD	NO	2.00	06.03.17
40	963536270000 42051203534/00 SEALING CORD SPC:-SPEC:SB:0026/00	NO	1.00	06.03.17
50	963536270000 42051203534/00 SEALING CORD SPC:-SPEC:SB:0026/00	NO	1.00	06.03.17

General Note:

1. Delivery Terms,,: F.O.R BHEL, TRICHY
2. Delivery Period,,: 4 weeks from the date of PO.
3. Payment Terms,,,: 100% payment after 45 days of
eptance of materials.
4. LD clause,,,: as per standard BHEL, LD clause.
5. Detailed Terms & Conditions refer NIT.

The bidder along with its associate/ collaborators/

The offers should reach us before the time of opening the tenders.
The offers will be opened at 14.30 hours on the due date in the presence of the
tenderers who may like to be present .
Late tenders are liable to be rejected .

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

MANAGER / PURCHASE VALVES

KAVIYARASAN
Dy. Engineer
Purchase / Valves
BHEL, TRICHY - 620 014



BHARAT HEAVY ELECTRICALS LTD

VALVES PURCHASE

Trichy - 620 014. India

GENERAL TERMS AND CONDITIONS

1. QUOTATIONS: EN-SSB1407

- a. **BID system:** The offers are invited in Two part bid system (Part I will be Techno-commercial bid and part II will be Price Bid). Both bids should be submitted together on or before due date.
- b. **Submission of Tender:** Each offer should be sent in double cover separately and the same should be sealed and super scribed with correct Tender No., item of supply and due date of opening. Two or more quotations should not be sent in one cover. Price Bid should contain only Price per unit for each type. Offer should sent to the below mentioned address:

The Tender Opening Cell / Valves
Room No. -26, Building -24
Bharat Heavy Electricals Limited
Tiruchirappalli - 620014, Tamilnadu, India
Or
Email ID: tender_cell@bheltry.co.in

- c. **Late tenders:** Tender received after 2.00 pm on due date will be considered as Late tender. Late tenders will not be considered under any circumstance.
- d. **Regulations:** Tenders should be free from CORRECTION AND ERASURES. Corrections if any must be attested. All amounts shall be indicated both in words as well as figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- e. **PVC:** Price Variation clause not acceptable. Prices should be firm.
- f. **Deviation.** Any deviations from the specification are to be furnished separately as "Schedule of Deviation". If there is no deviation vendor should indicate "No Deviation".
- g. **Confirmation:** Confirmation for compliance is to be given in the offer for all the techno commercial conditions specified in the specification.

2. COMMERCIAL TERMS & CONDITIONS:

- a. **Terms of Payment:**
For Indigenous Suppliers: 100% after 45 days on satisfactory receipts and acceptance of material at BHEL stores/ Site acknowledgement.
For Import Supplies: Payment term is 100% payment on CAD basis after 45 days from the date of receipt of documents, specified in PO, at BHEL bank. Respective bank charges to respective account.
- b. **Liquidated Damage:** LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.
- c. **Delivery Terms:**
For Indigenous Suppliers: FOR BHEL Trichy inclusive of freight and insurance.
For import Supplies: CFR/CIF Chennai seaport/FOB airport as per incoterm 2010.
- d. **Validity of Offer:** Prices should be valid for 60 days from the date of tender opening.
- e. **Delivery period:** Delivery should be before 4 weeks from date of purchase order.
- f. **Taxes & Duties:** Excise duty, sales tax and other levies (if any) shall be indicated as extra in the offer. Sales Tax payable as extra should be specifically stated in quotation along with CST & T.N.G.S.T No. failing which the purchaser will not be liable for payment of Sales Tax. Our T.N.G.S.T No. 3550005 Dated 01-04-1995 C.S.T. No. 259383 Dt. 11.06.1991.
- g. **Risk Purchase:** Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of seller either the whole of goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefore. Supplier shall be liable for any loss which the purchaser may sustain by reason for such risk purchases in addition to penalty.
- h. **Guarantee Clause:** The vendor shall give a guarantee for the performance of his supplies for a period of eighteen months from the date of dispatch or twelve months from the date of commissioning whichever is earlier. Guarantee certificate should be part of test certificates which should be provided along with supply
- i. **MODVAT/CREDIT:** If any Excise Duty is payable, the chapter head/sub-head reference and the rate of the duty should be quoted. If the offered material is availing MODVAT credit for his input materials, the effect of proforma invoice should be passed on to the purchaser. For imported components, Duty benefits should be passed to BHEL.
- j. **Miscellaneous:** Any conditions which might have been quoted by the seller and are in contravention to the terms prescribed in order and which have not been specifically accepted by Purchaser will not be applicable to the contract.



BHARAT HEAVY ELECTRICALS LTD

VALVES PURCHASE

Trichy - 620 014. India

GENERAL TERMS AND CONDITIONS

EN-SSB1407

k. Special Provisions for Micro and Small Enterprises (MSE):

- i. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
- ii. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
- iii. In case MSE vendor participating in the tender quotes within the price band of LI +15%, they will be allowed to supply the portion of the requirement subject to acceptance of LI price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
- iv. MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

3. GENERAL CONDITIONS

- a. The tender evaluation and finalisation will be done on items sl no wise.
- b. BHEL reserves the right to increase or reduce or split the Tender Quantity and NOT to order for some or all material based on the changes in project.
- c. BHEL shall have the right to visit vendor works during the execution of contract along with end customer for verifying status, inspection and testing of the material.
- d. BHEL reserves the right to negotiate or re-float the tender in case the quoted prices are not acceptable.
- e. Supplier shall arrange packing to avoid lose or damages during Road Transport, Site handling & Storage.
- f. BHEL reserves the right to finalize the tender either through price bid opening or through Reverse Auction route.
- g. BHEL reserves the right to reject the offer of a particular bidder due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units.
- h. The Drawings/Technical documents with this enquiry are sole property of BHEL & should not be misused in any form.
- i. The Bidder along with its associates/ collaborators/ subcontractors/sub-vendors/consultants/ service provider shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> & shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

4. DOCUMENTATION:

- a. **With Consignment:** Original duplicate for transporter copy, Invoice, Packing List, Delivery Challan, O&M manual Material Test Certificate, Calibration Report, Compliance Certificate, Guarantee/Warranty Certificate etc...
- b. **To Finance:** Original and Duplicate Invoice for payment should be sent directly to
Senior Manager, Finance/Valves-Bills section
BHEL TRICHY 620014
- c. **To Purchase:**
 - i. **FOR BHEL TRICHY case-** Copy of Invoice, Packing list, LWB and Delivery challan.
 - ii. **FOR Site case-** Original Excise Invoice, Original LWB, Original Packing List, Original IBR documents, Original despatch clearance Certificate and Inspection report, Test certificates as per PO, Original Site Acknowledgment etc...
- d. **Identification:** Material code, Purchase Order, PO item Sl No, Unique Sl No if any should be provided in all despatch documents, materials and packing clearly. All description should be exactly matching with the Purchase order

5. TENDER EVALUATION:

PART I Techno-commercial Bid.

- All vendor should provide confirmation to Drawing/TDC/ Specification and commercial conditions. All vendors should also submit GA drawing, datasheet and C&I diagrams of the offered product wherever applicable.
- Offers from supplier not having technical capability or not agreed for commercial terms, will be rejected
- Techno-commercially suitable vendors alone will be intimated for price bid opening.



BHARAT HEAVY ELECTRICALS LTD

VALVES PURCHASE

Trichy - 620 014. India

GENERAL TERMS AND CONDITIONS

EN-SSB1407

PART II Price Bid.

- L1 bidder will be decided based on landed cost for the equipment to BHEL.
- For evaluation, the exchange rate shall be taken as TT selling rate of SBI on date of Part-1 bid opening.

LOADING CRITERIA

- "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.
- For import vendors: Usance LCs the loading will be considered @ 1.5% on the offered Value. For LC at sight the loading will be considered @ 3.5% on the offered Value.
- Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).
- If supplier offers more than the required delivery period BHEL will operate 0.5% loading factor for evaluation of their offer for every week delay.
- If suppliers not agrees with risk purchase clause, guarantee clause, term of payment other than mentioned above the offer will be rejected.



**PRODUCT ENGINEERING / V & SB
TECHNICAL DELIVERY CONDITIONS FOR
SUBDELIVERY COMPONENTS OF SOOT BLOWERS**

SPEC:SB:
0026

Rev. 00

SHEET No. 01 of 01

ASH DISCHARGE VALVE - K 83 - SEALING CORD

- | | | |
|-----|-----------------------|---|
| 1. | Component | : Sealing Cord |
| 2. | Material code | : 96 353 627 0000 |
| 3. | Application | : Used in Ash discharge Valve. |
| 4. | Specification | : Packing Rivamid K83 made of aramid-staple-fibre with
: PTFE dispersion and silicon oil impregnation. |
| 5. | Mechanical Properties | : Maximum Pressure (Bar) - 100
Max. Speed (m/s) Rotating - 15
Max. Speed (m/s) Oscillating - 2
Temperature Stability (°C) - -100 to +250 |
| 7. | Resistance to | : Drinking water, Food stuff, Waste Water, Boiler feed
water, air, nitrogen gases, Oil, greases, Solvents,
Media with abrasive particles, Organic, inorganic
saline, dilute acids. |
| 8 | Reference drawing | : Dimensions as per drawing 4-20-512-03534 |
| 9 | | : Supplier to tag Sl. No. & Year of manufacture of the
Sealing cord. |
| 10. | Inspection | : Final inspection will be done by BHEL at BHEL. |
| 11. | Packing | : To be packed and supplied in card board boxes. |
| 12. | Storage | : Shall be stored under roof. |
| 13. | Internal Inspection | : Check any visual Transit damage
: Tag details with reference to test certificates.
: Availability of material test certificates. |

Rev:00 Dt.14.11.2011

INITIAL RELEASE.

Prepared (J SANKAR)

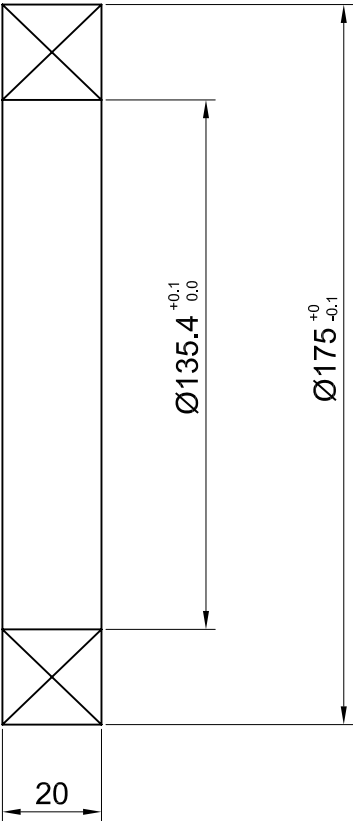
Checked (SHIVAM KUMAR GUPTA)

Approved (K.SRIDHARAN)

ALL DIMENSIONS ARE IN MILLIMETRES.

FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP

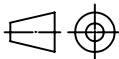
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		CHD & APPD



NOTE:-

- 1. FOR QUALITY REQUIREMENTS REFER APPLICABLE LATEST QUALITY PROCEDURES.
- 2. SEALING CORD SUITABLE FOR FLUE GAS SEALING AT 1200°C

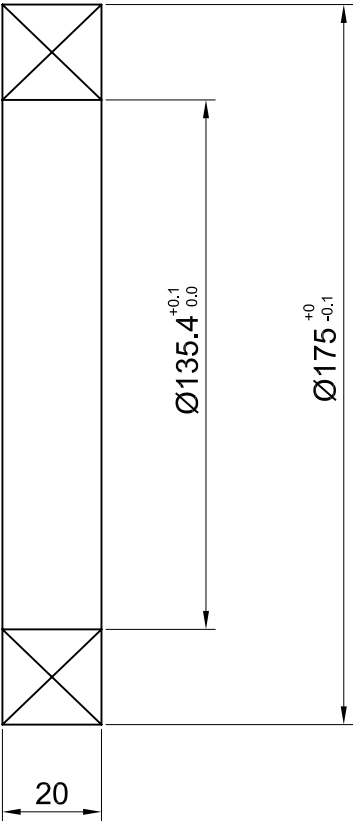
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2			K16						
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 365-122 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.					DRN	NAME A.KAMARAJ	SIGN A.K	DATE 18.07.08	NO.OF VAR
					CHD	K.SRIDHARAN	K.S	18.07.08	
					APPD	S.NATARAJAN	S.N	18.07.08	
DEPT SB			SCALE	WEIGHT (KG).		REFERENCE INFORMATION			NO. OF ITEMS
CODE 330			NTS	0.1		2-20-512-03534			
TITLE				CARD CODE	DRAWING NO.				REV
SEALING CORD				U 01	4-20-512-03533				00

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FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP

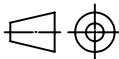
REV	DATE	ALTERED
		CHD & APPD



NOTE:-

- 1. FOR QUALITY REQUIREMENTS REFER APPLICABLE LATEST QUALITY PROCEDURES.
- 2. SEALING CORD SUITABLE FOR FLUE GAS SEALING AT 1200°C

PARTCODE : 963536270000

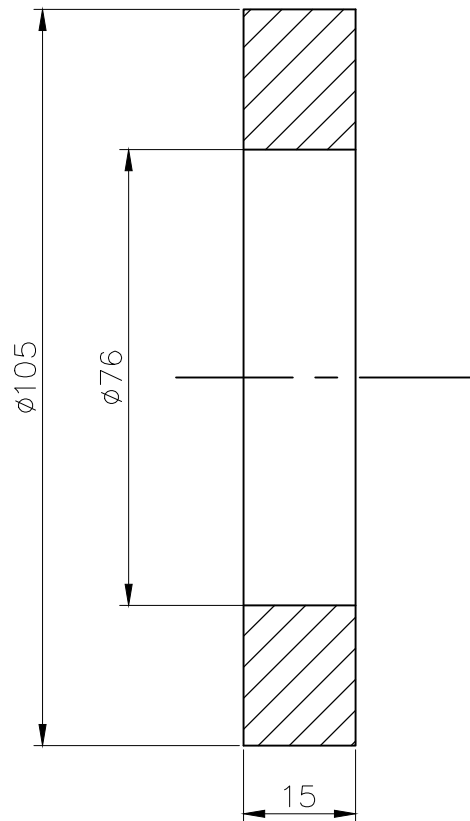
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 365-122 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.					DRN	NAME A.KAMARAJ	SIGN A.K	DATE 18.07.08	NO.OF VAR
					CHD	K.SRIDHARAN	K.S	18.07.08	
					APPD	S.NATARAJAN	S.N	18.07.08	
					DEPT SB			SCALE	WEIGHT (KG).
CODE 330		NTS	0.1	2-20-512-03534					
TITLE					CARD CODE	DRAWING NO.			REV
SEALING CORD					U 01	4-20-512-03534			00

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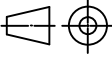
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		CHD & APPD



NOTE:

FOR QUALITY REQUIREMENTS REFER APPLICABLE LATEST QUALITY PROCEDURE.

PART CODE: 96 353 512 0300

			GRAFOIL							
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No	
 365-127				NAME		SIGN		DATE		NO.OF VAR
				ARUNKUMAR P		AKP		14.01.12		
				CHD		SHIVAM GUPTA		SKG		
				APPD		K.SRIDHARAN		K.S		14.01.12
DEPT SB				SCALE		WEIGHT (KG).		REFERENCE INFORMATIONS		NO. OF ITEMS
CODE 330				NTS		0.04				
TITLE					CARD CODE	DRAWING NO.				REV
BULL RING					U 01	4-20-512-03918				00

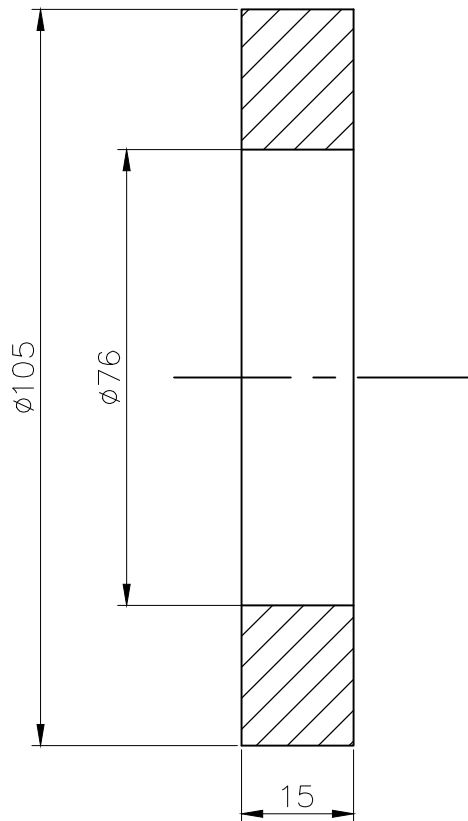
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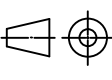
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		CHD & APPD



NOTE:

FOR QUALITY REQUIREMENTS REFER APPLICABLE LATEST QUALITY PROCEDURE.

PART CODE: 96 353 512 0400

			GRAFOIL							
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No	
 365-127				BHARAT HEAVY ELECTRICALS LTD.,		DRN	NAME ARUNKUMAR P	SIGN AKP	DATE 14.01.12	NO.OF VAR
				UNIT: HIGH PRESSURE BOILER PLANT.		CHD	SHIVAM GUPTA	SKG	14.01.12	
				TIRUCHIRAPALLI 620014.		APPD	K.SRIDHARAN	K.S	14.01.12	
DEPT SB			SCALE	WEIGHT (KG).	REFERENCE INFORMATIONS				NO. OF ITEMS	
CODE 330			NTS	0.04						
TITLE PACKING RING					CARD CODE U 01	DRAWING NO. 4-20-512-03919			REV 00	

Size A4



Bharat Heavy Electricals Ltd.

Valves Purchase
Trichy - 620 014. India

BHEL Enquiry EN-SSB1407

Sl No	<u>BHEL COMMERCIAL TERMS AND CONDITIONS for INDIGENOUS SUPPLIES</u>	Vendor's Confirmation
1	Vendor should give confirmation to BHEL's Technical Specification. Any deviations from the specification are to be furnished separately as "Schedule of Deviation". If there is no deviation vendor should indicate "No Deviation".	
2	Vendor to indicate Quoted/Not Quoted item wise.	
3	Prices shall be quoted item wise only.	
4	Prices shall be quoted on " FIRM PRICE " basis only. The prices should be only on FOR Trichy basis inclusive of Packing & Forwarding charges if any.	
5	Validity of offer shall be 2 months from the date of tender opening.	
6	Delivery should be 4 weeks from the date of purchase order	
7	Liquidated damages @ ½% per week subject to a maximum of 10% of the order value shall be applicable for delay in deliveries.	
8	Following Risk Purchase clause shall be applicable: The Purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.	
9	Payment terms 100% after 45 days on acceptance of materials at BHEL stores, Trichy	
10	Excise duty, sales tax and other levies (if any) shall be indicated as extra in the offer.	
11	Any warranty replacement during warranty period shall be supplied free of charge on FOR Site basis/destination specified by BHEL	
12	The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals as called for in the Technical Specification, in the required number of copies at no extra cost.	

NOTE:-

- It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained.
- Your specific acceptances to BHEL Payment terms, LD and Risk Purchase Clause are essential for consideration of your offer. Other wise your offer is liable for rejection.

Signature & Office Seal of the vendor