



General Note: **BHARAT HEAVY ELECTRICALS LIMITED**

Page:1/2

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

PHONE : 2577731
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail :
Web :

429-002/A


OFFICE COPY	Collective No.	Enquiry Date	Due Date For Quotation
	1701400232	15.02.2014	29.03.2014
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	964300010000 PURGE METER AS PER SPECIFICATION :TCI:116 / REV 06 AND QP:QA:CI:STD:QP:09 / REV 06. TEST CERTIFICATE REQUIRED. GUARANTEE CERTIFICATE REQUIRED.	NO	30.000	30.00	29.03.14

General Note:

- OFFER SHOULD BE SUBMITTED IN THREE PART BID BASIS (PRE QUALIFICATION BID, TECHNO-COMMERCIAL BID AND PRICE BID)
- OFFER SHALL BE SUBMITTED ON FOR/BHEL STORES BASIS ALL INCLUSIVE OF PACKING & FORWARDING, FRIEGHT & INSURANCE CHARGES FOR INDIGENOUS VENDORS AND FOB CHARGES INCLUSIVE OF P&F CHARGES FOR IMPORT VENDORS FRIEGHT & INSURANCE CHARGES WILL BE TO BHEL SCOPE FOR IMPORT VENDORS.
- SUPPLIER REGISTRATION FORMS WITH ALL REQUIRED CREDENTIALS SHALL BE SUBMITTED ALONG WITH THE TECHNO-COMMERCIAL BID.
- PRE QUALIFICATION BID WILL BE OPENED FIRST AND TECHNO-COMMERCIAL BIDS OF ONLY VENDORS QUALIFYING THE PRE-QUALIFICATION REQUIREMENTS WILL BE OPENED.
- PRICE BID WILL BE OPENED AFTER EVALUATION AND INCLUSION IN BHEL PMD AS PER PREVAILING GUIDELINES.
- ENCLOSED COMMERCIAL TERMS AND CONDITIONS SHALL BE CONFIRMED POINTWISE.DEVIATION IF ANY SHALL BE INDICATED IN THE OFFER AND DEVIATION FORMAT CLEARLY.
- THE PRE QUALIFICATION REQUIREMENT(PQR) OF THIS TENDER IS AS FOLLOWS. "THE OFFERED TYPE OF PURGEMETERS SHALL BE IN SUCCESSFUL OPERATION FOR A PERIOD OF ATLEAST 1 YEAR AS ON THE DATE OF TECHNO-COMMERCIAL BID OPENING FOR SIMILAR APPLICATION. PERFORMANCE FEEDBACK OF SATISFACTORY OPERATION FROM ENCLOSURES SHOULD BE FURNISHED ALONG WITH OFFER.
- ALL DOCUMENTS SUPPORTING OUR PQR SHALL BE SUBMITTED ALONG IN THE PRE QUALIFICATION BID.
- SPECIAL CONDITIONS MENTIONED IN ANNEXURE B SHALL BE NOTED.
- POINT NOS 1 TO 9 ARE NOT APPLICABLE TO BHEL PMD VENDORS AND BHEL PMD VENDORS MAY PLEASE QUOTE IN TWO PART BASIS ON FOR/BHEL/TRICHY STORES BASIS ALL INCLUSIVE OF P & F AND F & I CHARGES.

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

E.S. KARTHIK
Engineer
MANAGER (PURCHASE
FOSSIL BOILERS)
BHEL, THIRUCHIRAPALLI

Bharat Heavy Electricals Limited

HIGH PRESSURE BOILER PLANT , TIRUCHIRAPPALLI 620 014.

TECHNICAL DELIVERY CONDITIONS

FOR SUB - DELIVERY COMPONENTS OF

CONTROLS AND INSTRUMENTATION

TDC : TCI : 116 / REV 06

PAGE 01 OF 03

PURGEMETER CUM DP REGULATOR

Rev. No.	DATE	DESCRIPTION	PREPARED	REVIEWED	APPROVED	
					ENGG	QAC
01,02 03	----	General Revisions	Sd/-	Sd/-	Sd/-	Sd/-
04	09.07.93	Page Number added	Sd/-	Sd/-	Sd/-	Sd/-
05		General Revisions	Sd/-	Sd/-	Sd/-	Sd/-
06	10.03.04	As per revisit	<i>Hashi</i> (GS)	<i>Hashi</i>	<i>Hashi</i>	<i>Hashi</i>

CL NO.	CHARACTERISTICS	REQUIREMENT	VENDOR COMPLIANCE (Refer Note : 2)
1.0	<u>SITE CONDITIONS</u>		
1.1	Altitude above mean sea level	550 m.	
1.2	Ambient temperature condition	50°C.	
1.3	Relative humidity	100 %	
1.4	Atmosphere	Tropical , Dusty, salty, corrosive & highly polluted.	
2.0	<u>GENERAL</u>		
2.1	Application / Medium	Purge air for coal air pressure / differential pressure measurement	
2.2	Pressure rating	7.0 Kg / sq.cm (g)	
2.3	Operating temperature	Ambient temperature	
2.4	Type	Diaphragm loaded	
2.5	Flow setting	27 SCFH	
2.6	Range	0 - 60 SCFH	
2.7	Scale	In SCFH	
2.8	Flow rate adjustment	By needle valve with knob	
2.9	Accuracy	± 5 % or better.	
2.10	<u>Connection</u>		
2.10.1	Inlet	1/4" NPT (F)	
2.10.2	Outlet	1/4" NPT (F)	
2.11	Mounting	Wall mounting	
2.12	Identification	I Flow range ii. Operating pressure iii. Body rating iv. Model Number	
3.0	<u>MATERIAL</u> Body		
3.1	Valve and seating		
3.2	Diaphragm	Die cast aluminium	
3.3	Spring	SS	
3.4	Piping between regulator and	Teflon / Viton	
3.5	purge meter	SS	

CL NO.	CHARACTERISTICS	REQUIREMENT	VENDOR COMPLIANCE (Refer Note : 2)
		SS	
3.6	Float	SS	
3.7	Metering mode	Borosilicate heavy duty glass	
3.7.1	Type	Tapered glass tube (variable area flow meter) integrally mounted with DP regulator	
4.0	<u>MOUNTING ACCESSORIES</u>		
	Accessories	Mounting plates along with bolts, nuts & brackets are to be supplied.	
5.0	<u>INSPECTION & TESTING</u>	As per quality plan CI:QAC:STD:QP:09	
6.0	<u>DOCUMENTS</u>		
	6 sets of the following :	1. Test Certificates 2. Calibration certificate 3. Guarantee certificate 4. Catalogues. 5. O & M manuals	
7.0	<u>PACKING</u>	As per packing procedure CI:QAC:PR:04	

NOTE:

1. Refer current valid list for revision status of Quality Plan, Drawing No & Packing Procedure.
2. In Vendor Compliance column - vendor to indicate 'YES', 'NO' or 'NOT APPLICABLE'.



429-024

PURCHASE / MM / FB SUB DELIVERY - ENQUIRY - DEVIATION

Page

OF

SCHEDULE OF DEVIATION TO
SUB - DELIVERY ENQUIRY No.

DATE

DESCRIPTION			
SPECIFICATION		DRG. No.	
QUALITY PLAN			

DOCUMENT REFERENCE	BHEL ENQ. CALLED FOR	FIRM'S ALTERNATE OFFER

CERTIFIED THAT OTHER THAN THE ABOVE DEVIATIONS, WE ARE ACCEPTING ALL THE OTHER SPECIFICATIONS AND REQUIREMENTS IN FULL TO YOUR ENQUIRY

STATION :

DATE :

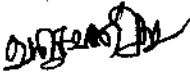


SIGNATURE OF FIRMS REPRESENTATIVE

FIRM SEAL

- NOTE: 1. Deviations should be taken only in the extreme case.
2. If necessary, use additional sheets with page control number.

**BHARAT HEAVY ELECTRICALS LIMITED / TIRUCHIRAPPALLI
CONTROLS AND INSTRUMENTATION/QA/FB**

**STANDARD QUALITY PLAN
FOR
PURGE ROTAMETER**

REV	DATE	PREPARED	REVIEWED	APPROVED	REVISION HISTORY
00	17.01.90	--- Sd ---	--- Sd ---	--- Sd ---	Initial release.
01	16.06.97	--- Sd ---	--- Sd ---	--- Sd ---	Format revised
02	21.03.02	--- Sd ---	--- Sd ---	--- Sd ---	Department name changed, CTQ requirements added & General revision.
03	08.01.04	RM.VAIRAVAN 	N.SRIDHAR 	S.SOMASUNDARAM 	Revised to include the comments /Feedback of internal discussion.

SL. NO.	COMPONENT & OPERATION	CHARACTERISTICS	TYPE OF CHECK	QUANTUM OF CHECK	REF.DOC. & ACCEPTANCE STANDARD	FORMAT OF RECORD	AGENCY	REMARKS
A.	<u>FINISHED PRODUCTS INSPECTION:</u>							
1.	Routine Tests ⇒	a) Verification of model number, dimensions & port size.	VISU	100%	Specification & Purchase Order	TC	MQCD	CHP
		b) Air leak test	MECH	- do -	At 10 Kg / SQ. cm there should be no leak	- do -	- do -	CHP
	⇒	c) Calibration test						
		i) Outlet pressure variation with inlet Pressure constant	PHYS & MECH	- do -	Specification & Purchase Order	- do -	- do -	CHP
		ii) Inlet pressure variation with outlet Pressure constant)	PHYS & MECH	- do -	- do -	- do -	- do -	CHP
	⇒	d) Calibration of flow at minimum 3 points throughout the range	MECH	- do -	- do -	- do -	- do -	CHP

B. NOTES:

1. PHYS : PHYSICAL;
 MECH : MECHANICAL;
 VISU : VISUAL;
 TC : TEST CERTIFICATE;
 MQCD : MANUFACTURER'S QUALITY CONTROL DEPARTMENT;
 ⇒ : CRITICAL TO QUALITY POINTS;
CHP : CUSTOMER HOLD POINT - INSPECTION BY BHEL.
2. All testing facilities shall be arranged by the vendor at their works. Tests for which facilities are not available, are to be carried out at recognized national test houses like ETDC / CIL / NPL / ERTL / NABL accredited laboratories at vendor's cost.
3. Through log books/any other documents available at the vendor's works, it shall be possible to correlate the finished product with raw material & in process stage checks / inspection carried out.
4. All measuring & testing instruments shall be periodically calibrated from recognized test houses & certificates made available during inspection for verification.
5. Test certificates for routine & type tests are to be furnished by the vendor. Type test certificate shall not be earlier than 5 years from the date of Purchase enquiry. If any changes are made in the design, material and process, the type tests shall be repeated, irrespective of the validity of existing type test certificate.

6. Vendor to give tentative inspection program in advance & confirm exact date two weeks in advance for arranging BHEL's inspection.
7. Packing shall be as per the "PACKING PROCEDURE" indicated in the Specification. Any loose supply items for the purpose of ' Safe transit ' shall be clearly indicated in the packing slip.

C. REFERENCE STANDARD (For Indicated Standards
Refer the latest version)

IS 4905 : Methods for Random Sampling

D. SAMPLING PLAN FOR INSPECTION (CHP)

- a) As Per IS 4905 or 10% of offered quantity as per the discretion of the inspector.
- b) If non-conformance is observed on one number in any character, then inspection shall be carried out on all 100%.

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI**

**CONTROLS AND INSTRUMENTATION / FB
QUALITY ASSURANCE**

**STANDARD PACKING PROCEDURE
FOR
ALL INSTRUMENTS AND MISCELLENEOUS ITEMS
(ELECTRICAL, ELECTRONIC AND PNEUMATIC)**

Rev	Date	Prepared	Checked	Approved	Revision History
00	01.01.96	Sd/-	Sd/-	Sd/-	Initial History
01	28.03.02	A.J.OMPRAKASH Sd/-	R.VARADARAJAN Sd/-	G.MATHIYALAGAN Sd/-	Department name changed
02	26.02.07	RM.VAIRAVAN <i>eh/2007/30</i>	N.SRIDHAR <i>N.SRIDHAR</i>	G.SOMASUNDARAM <i>G.SOMASUNDARAM</i>	Revised after discussion with Shipping Dept.

1.0 SCOPE

- 1.1 This procedure gives minimum guidelines to be complied with for packing of Electrical, Electronics and Instrumentation panels. This packing shall be suitable for different handling operations and for the adverse conditions during transportation and during indoor / outdoor storage for periods more than one year.

2.0 WOOD SPECIFICATION FOR PACKING

- 2.1 Rubber wood as per manufacturer standard.
2.2 Silver Oak as per procedure PR:CHEM:017 or as per relevant International Standards.

3.0 PACKING

- 3.1 For Inland packing, rubber wood and export packing Silver Oak wood shall be used. The wood used shall be seasoned and treated. It shall be free from knots, etc. and any kind of decay caused by insects and fungus.
- 3.2 The required wood case for the equipment to be packed shall be made out of individual planks of single length and no joint is permissible. Using such planks, the required wood case for the panel shall be made,
- 3.3 Sufficient number horizontal, vertical and diagonal planks (dimension depending upon case size) shall be used for binding and strengthening. Runners have to be provided with metallic sling plates for handling.
- 3.4 The instrument or the items has to be individually packed with a polythene cover and shall be kept inside a moulded thermo coal or carton box. The box shall be filled with suitable material like jute, coir, thermo coal, etc.
- 3.5 The original packing material shall be used for the following items, wherever required.
Personal computer (PC), Monitor, Keyboard, Transmitter, Switches, Gauges, Analyzers, CCTV system, Electronic items.
- 3.6 On all sides of the inner case, black polythene sheet shall be nailed.
- 3.7 The gap between job and the box shall be filled with suitable material like jute, coir, thermo coal, etc.
- 3.8 The packing of the cable by vendors shall be relevant Indian Standards.
- 3.9 Each case must have sufficient quantity of silica gel, packed in cotton cloth bags, shall be kept at different places as required.
The bags used shall have the following information marked on it.
Silica Gel activator type:
Blue: Active
Rose: Reduced active
White: No activity. To be replaced with fresh Silica gel.

4.0 MARKING

- 4.1 After completing the packing, Stencil marking, as per dispatch instructions and symbol marking as per Annexure – I shall be made. Please ensure the box is stenciled with “FRAGILE ITEM”, “HANDLE WITH CARE”

5.0 PACKING SLIP

- 5.1 A copy of the packing slip, kept in a polythene cover shall be kept inside the box. Another copy of the packing slip, kept in a polythene cover shall be kept out side the box and covered with a metallic plate to the case.

6.0 CAUTION

Do not pack any other Mechanical items with this case.

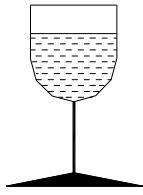
7.0 GENERAL

- 7.1 These packing procedures are the minimum requirements in addition to the standard instructions mentioned in the Purchase Order and Specification.
- 7.2 Deviation to meet the packing procedure requirements / non-clarity in packing approach in any quotation will be liable for rejection of offer.

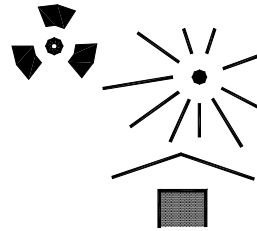
ANNEXURE - 1

TO

PROCEDURE NO:CI:QAC:PR:02/00 ; PR:03/00 ; PR:04/00



FRAGILE, HANDLE WITH CARE



PROTECT FROM HEAT AND RADIOACTIVE SOURCES



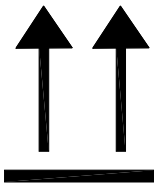
USE NO HOOKS

NOTE: The design of heavy goods packages cannot always resist top lifting by grabhooks.



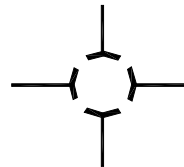
KEEP DRY

NOTE: Not all cases have waterproof internal liners: plywood used in the construction may not have a waterproof glue-line.



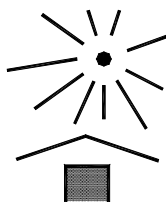
THIS WAY UP

NOTE: Certain designs of small cases make it difficult to distinguish top from bottom.



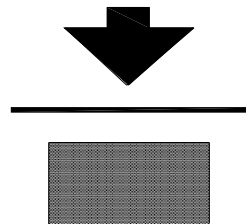
CENTRE OF GRAVITY

NOTE: This should be stencilled as a minimum on the two longest case sides (this information will normally be supplied by the manufacturer of the item(s) packed).



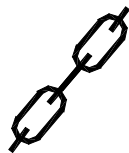
KEEP AWAY FROM HEAT

... kg max



STACKING LIMITATION

NOTE: The maximum load in kilograms should be marked above the arrow.



INTERNATIONAL "SLING HERE" SYMBOL



An ISO 9001
Company

Bharat Heavy Electricals Limited
(High Pressure Boiler Plant)
Tiruchirappalli-620 014, Tamil Nadu, India
Dept: MATERIALS MANAGEMENT/BOI

ANNEXURE-A

ACCEPTANCE OF TECHNO - COMMERCIAL TERMS AND CONDITIONS BY THE BIDDERS

Description of the Equipment:		PURGE METERS
BHEL Tender No. & Date		1701400232/07 dated 15.02.2014
SI No.	Terms and conditions	Vendor's confirmation
1	Technical : Supply of Purge Meters shall be as per TDC:TCI:116/06	
2	Firm Price: The quoted / finalised rates shall be Firm till execution of the supplies. Offer with PVC clause will not be considered.	
3	Price Basis: For indigenous Vendors: The quote shall be on FOR BHEL Trichy Stores Basis inclusive of Packing and forwarding and Freight & Transit Insurance to your account. Please quote separate break up prices for Base price, Freight charges and insurance charges. Taxes and duties will be applicable only on base price. If vendor passing transit insurance under BHEL scope. Offer will be loaded 0.065% of (Basic material value + ED + Forwarding & Packing + Freight charge). For Imported Vendors: The quotes shall be on FOB basis inclusive of P & F charges.	
4.1	For indigenous vendors:	
4.1(a)	Payment terms: 100% direct payment against receipt and acceptance of materials at site within 45 days.	

4.1(b)	<p>Loading Criteria for Payment Terms:</p> <p>Any deviation in the BHEL payment terms will attract loading as per below. “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”. Payment through bank is not acceptable. If still demanded by vendor, loading will be 5% on the offered material value. LC will not be operated for Indigenous vendors. Offers with payment terms as LC from indigenous vendors will be rejected.</p>	
4.2	<p>For imported vendors:</p>	
4.2 a	<p>BHEL 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.</p>	
4.2 b	<p>Loading Criteria for Payment Terms:</p> <p>Any deviation in the above payment term will attract loading as mentioned below. “Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.</p>	
4.2.c	<p>1.In the case of Usance LCs, the loading will be considered @ 1.5% on the offered Value. 2. For LC at sight the loading will be considered @ 3.5% on the offered Value. 3. Normally CAD at sight and Confirmed LCs are liable for rejection.</p>	
5 (a)	<p>Liquidated damages:</p> <p>Delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional LD at the rate of ½% of the total order value per week or part thereof subject ot maximum o f10% of the total order value. For staggered delivery schedule, 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.</p>	
5 (b)	<p>Loading Criteria</p> <p>LD / Penalty: Any deviation of the above LD/Penalty clause, loading will be applied to the extent to which it is not agreed by the bidder(at offered value).</p>	

6 (a)	<p>Guarantee / Warranty Period Guarantee clause:</p> <p>18months from the date of supply or 12 months from the date of actual put in use, whichever is earlier.</p>	
6 (b)	<p>Loading Criteria</p> <p>Guarantee / Warranty Period: No Deviation is permitted. If still vendor offered any deviation on the Guarantee / warranty period it may leads to rejection of offer.</p>	
8	<p>Taxes and Duties</p> <p>All Taxes, Duties, Service Taxes etc. payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our TIN No. 33243560005, TNGST No. 3560005, CST. No. 239383 Dt. 11-06-1991 & BHEL ECC No. AAACB4146PXM012, Assessment circle Tiruverambur.</p>	
9	<p>Risk purchase:</p> <p>If the supplier fails to deliver the goods within the delivery specified in the Purchase Order, BHEL 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 despatch within the delivery period mentioned in the Purchase Order.</p>	
10	<p>Delivery Period:</p> <p>Indicate your delivery period</p>	
11	<p>Validity:</p> <p>90 days minimum from techno commercial bid opening.</p>	
12	<p>General Condition:</p> <p>Kindly submit the 'No deviation format' with clear indication of Data Sheet No / Specification ref, Drawing, and Quality plan.</p>	
13	<p>Reverse Auction:</p> <p>Reverse Auction is not applicable for this tender.</p>	
14	<p>Tender Finalization:</p> <p>The tender will be finalized based on the total cost to BHEL on package basis as mentioned in the enquiry and L1 vendor will be arrived accordingly.</p>	

15	Document submission:- In case of PO, documents for approval shall be submitted within 15 days and after every comment from BHEL, revised drawings shall be submitted within one week's time. Any delay from the allowed time will be on vendor's account.	
16	Quality Plan:- Applicable Quality Plan is QA:CI:STD:QP:09 / REV 03	
17	Packing Procedure:- Applicable packing procedure is QA:CI:STD:PR:04 / Rev 02.	
18	All the technical / commercial details given in the enquiry shall be taken care and offer shall be quoted accordingly. No price impact / implication will be accepted within the validity period.	

ANNEXURE-B---SPECIAL TERMS AND CONDITIONS

1. This tender is for the supply of Purge Meters as per specs, size and quantities mentioned in this enquiry.
2. The vendor shall have adequate experience in manufacturing and supply of Purge Meters.
3. The tender is in three parts.
Part –I Pre-Qualification requirement.

“The offered type of Purge meters shall be in successful operation for a period of at least 1 year as on the date of techno-commercial bid opening for similar application. Performance feedback of satisfactory operation from end user should be furnished along with offer.”

Vendor to submit supporting documents for the same. Offers qualifying on the above requirement will only be considered for further processing.

Part – II Techno-commercial bid

Techno commercial bid will be consisting technical offer with complete set of supporting documents and commercial bid without indicating the price.

Offers found suitable on technical and commercial grounds only, will be considered for further processing.

Part - III – Price Bid

It will be consisting of price details

All three bids are to be submitted in separate sealed covers, duly indicating the type of bid and enquiry number. These three envelopes will be sent in single cover duly super scribing the Enquiry Number.

In addition to the above mentioned three parts bid, vendors who qualify on Pre-Qualification Requirement and Techno-commercially and are not registered vendor of BHEL-Trichy has to submit the filled in “Supplier Registration Forms” (available at www.bheltry.co.in -> [Online Supplier Registration –Material Management or http://vis.bheltry.co.in/olsa/](#)) before Price –Bid opening. Price bid of such vendors will be opened only after the receipt of all documents and registration with BHEL-Trichy

Part –I Pre-qualification bid will be opened on due date.

The techno-commercial bid of the qualified vendors will be opened on a suitable date with due intimation. Based on the acceptance of techno-commercial bid and vendor evaluation, the price bid of the qualified vendors will be opened on a suitable date with due intimation.

Following will be the criteria for vendors to qualify:

- a. Vendor should have been approved by BHEL Trichy for this items under Permanent category (OR)
 - b. Vendor should submit the following documents for considering them as an approved vendor:
 - i. Duly filled-in Supplier Registration Forms.
 - ii. Availability of minimum manufacturing, handling, testing and measuring facilities as detailed in the Supplier Registration Form.
 - iii. BHEL will have the right for spot assessment of the facilities for assessment.
 - iv. Qualifying to our techno commercial requirements of the Enquiry.
4. BHEL reserves the right to increase or decrease the tendered quantity and split the tendered quantity among more than one tenderer and place orders accordingly in any proportion based on commitment, requirement and supplier's capability in terms of delivery and quality as assessed by BHEL.

5. BHEL reserves the right to negotiate the L1 rate.
6. BHEL reserves the right to re-float the tender opened, if L1 price is not the lowest acceptable price to BHEL inter-alia other reasons.
7. BHEL reserves the right to order on more than one vendor at the lowest acceptable price to BHEL.
8. Vendors have to confirm to the Commercial Terms and Special Terms & Conditions attached.
9. Delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional LD at the rate of ½% of the total order value per week or part thereof subject to maximum of 10% of the total order value.

For staggered delivery schedule, 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.

Loading will be applicable as per Annexure-A in case of any deviation.

10. Payment terms shall be

INDIGENOUS VENDOR:-

100% direct payment against receipt and acceptance of materials at site within 45 days.

IMPORT VENDOR:-

“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.”

Loading will be applicable as per Annexure-A in case of any deviation.

11. Guarantee clause - 18 months from the date of supply or 12 months from the date of actual put in use, whichever is earlier shall be followed.

Loading will be applicable as per Annexure-A in case of any deviation.

TERMS AND CONDITIONS

1. a) **QUOTATIONS** : Each tender should be sent in double cover, inner cover should be sealed with tenderer's distinctive seal and superscribed with correct tender No. item of supply and due date of opening. The outer cover should only bear the address of this office and should not have any indication that a tender is within. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion. Tender should not be addressed to any individual's name but only by designation.

b) 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 in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

c) Price should be net F.O.R. despatching station inclusive of risk in transit and remain valid for 60 days from the due date.

d) If any Sales Tax is payable as extra to the quoted price it should be specifically stated in quotations alongwith CST & TNGST No failing which the purchaser will not be liable for payment of Sales Tax. Our T.N.G.S.T No 3560005 Dt. 01-04-1995 CST No. 239383 Dt. 11.6.1991.

e) No revision of prices will be entertained after tenders are opened.

f) Manufacturer's Name, Trade Mark or Patent No. if any should be specified. Illustrative leaflets giving technical particulars are required alongwith quotation wherever necessary.

g) Products with I.S.I Certification marks will be preferred.

h) The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.

2. **SAMPLES** : Wherever possible, sample should be submitted separately whether specifically requested or not so as to reach the purchaser on or before the due date of the enquiry. They should be clearly marked with the enquiry No and the date on the outside cover to facilitate identification.

3. **PACKING AND MARKING**: The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.

4. **TERMS OF PAYMENT** : Payment will be made within 30 days of satisfactory receipt of materials at site. Wherever required by the purchaser the successful tenderer must send the operation and maintenance manuals, test certificates, drawings, etc., for the materials ordered. These should be sent immediately after despatch of the materials and a statement to that effect should be made in the invoice. Failure to comply with this provision will result in delay in payment of the bills. Goods despatched either by V.P.P or by the document presented through bank will not be accepted unless agreed to by the Purchaser.

The duplicate copy of the invoice meant for the transporters should accompany the material as stipulated under C.E. Rules 52A and 173C (or 57GG. A photostat copy of the above invoice for each delivery challan should be submitted alongwith the original bills routed through bank & submitted directly to BHEL Finance Department.

5. **SECURITY DEPOSIT** : For purchases over Rs. 5,000/- the successful tenderer/s may be requested to furnish a Bank Guarantee. Security Deposit for an appropriate value as may be determined by BHEL.

6. LIQUIDATED DAMAGES/ PENALTY AND INTEREST ON ADVANCES FOR DELAY IN DELIVERY:

If the supplier fails to deliver the raw material / equipment / components within the period specified in the contract the purchaser shall deduct Liquidated Damages a sum equivalent to 0.5 % of the price for each week of delay upto a maximum of 15% of the price of the delayed / undelivered goods. In addition to the recovery of interest at normal cash credit rate plus 2% for the unadjusted portion of the advances. If the delay in delivery of a part contributes to delay in execution of total system, LD and interest on advances will be recovered on the total contract price / total advance paid.

7. **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 the seller either the whole of the goods or any part which the supplier has failed to deliver or despatch within the time stipulated aforesaid or if the same were not available, the best and the nearest available substitute therefor. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 6 above.

8. **PREFERENTIAL DELIVERY** : It should be noted if a contract is placed on a higher tenderer as a result of this invitation to tender preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R. destination, including all elements of freight, sales tax, duties and other incidents, incidental in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract.

9. **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 tender is availing MODVAT credit for this input materials, the effect of proforma credit should be passed on to the purchaser. Tenderer under "MODVAT" shall be preferred.

10. **Purchase** : Preference will be given to CPSUs as per Government Guidelines.

11. **GENERAL** : The purchaser reserves the right to split up the tender and place order for individual terms with different tenderers and also increase or decrease the quantity.

Any Other conditions which might have been quoted by the Seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by Purchaser will not be applicable to the contract.