



Bharat Heavy Electricals Limited
(Seamless steel Tube Plant)
Tiruchirappalli – 620014, TAMIL NADU, INDIA

TITLE: SUPPLY OF Flange, Shaft & Inserts	Phone: +91 431 257 8480 Email : neerajxalxo@bheltry.co.in Web : www.bhel.com
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Reference Number: 9240749E	Date: 31.07.2014	Due date for submission of application: 21.08.2014
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- A. BHEL/SSTP, Trichy is looking for vendors to supply Flange, Shaft & Inserts as per Tender documents attached.**
- B. Important Note to New Vendors (Viewers Thro' web and who have not received this tender individually)**

The new vendors will be required to furnish the following documentary proof/ information along with their offers:

1. **Certificate of registration (copy of certificate to be submitted).**

For Enquiry Sl.No. - 1&2

The source of raw material & heat treatment shall be furnished in the offer

Material to be used is as per drawing only

For Enquiry Sl.No.-3

The source of raw material for both steel and carbide & heat treatment if any shall be furnished in the offer

The carbide shall be of widia/sandvik/electronica makes and proof for the same shall be furnished

Carbide grade shall be as per drawing only

For all 3 - Items

P.O copies for similar jobs supplied to GOVT/PSU companies shall be sent with the offer along with the relevant drawings

For new vendors, development order shall be considered for 5-10% of tender qty.

Facilities avl. for the manufacturing shall be sent with the offer

2. **Banker's information (copy of bank pass book first page to be submitted).**
3. **MSME vendor certificate (if applicable).**
4. **Address of your organization (complete postal address with PINCODE).**
5. **Contact person's Phone No. /Mobile No. / FAX No. /E-mail ID.**
6. **Statutory documents – VAT / TIN / EXCISE REGISTRATION / CST REGN / SERVICE TAX REGISTRATION etc. (copy to be furnished)**
7. **NSIC/SSI Certificate (if applicable)**
8. **ISO Certificate (if applicable)**



An ISO 9001
Company

Bharat Heavy Electricals Limited

(Seamless steel Tube Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

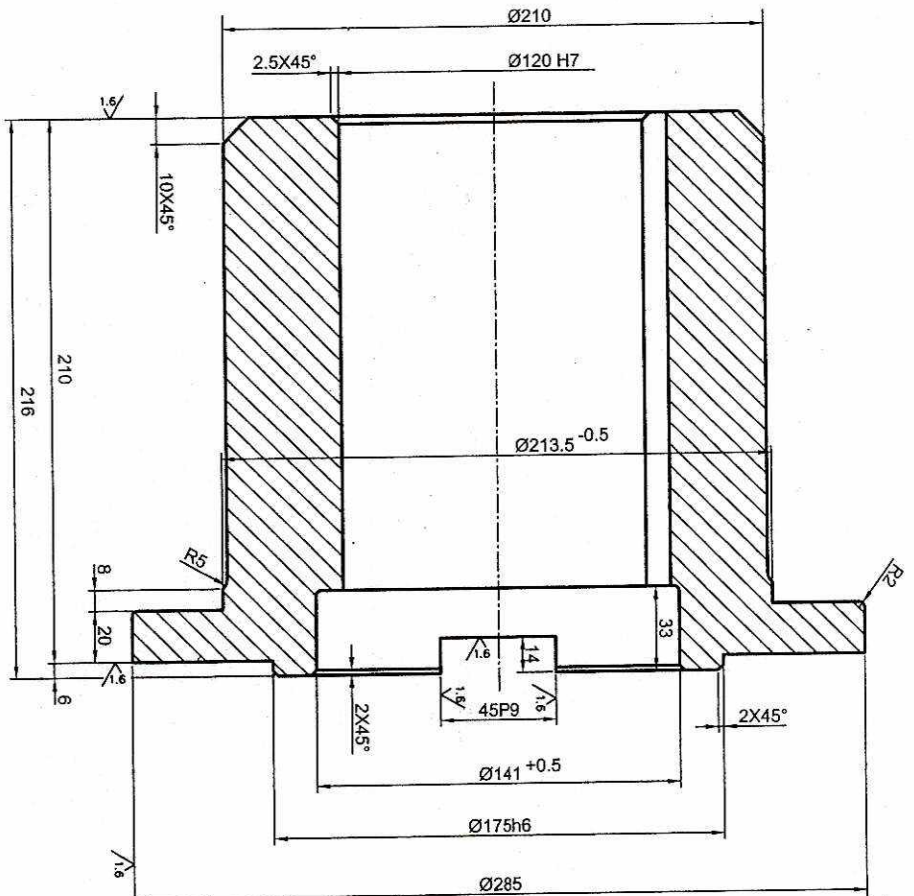
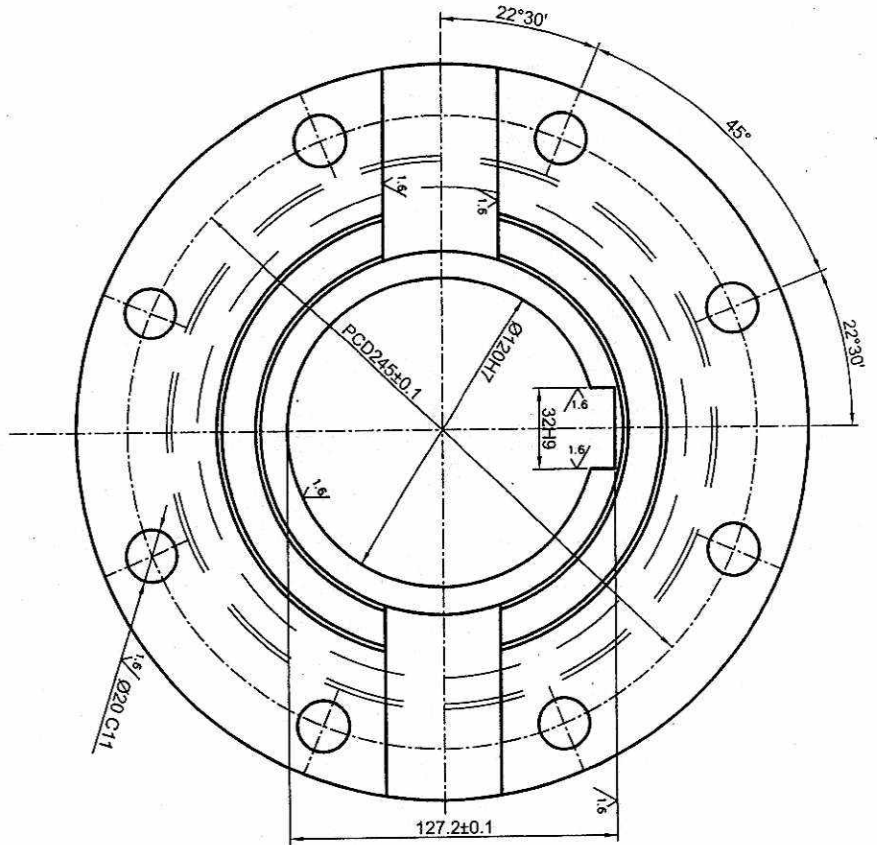
9. Experience certificate as proof of supply of similar items to any Govt. agencies / PSU-Organisations (copy of PO's to be furnished).
10. Audit Report/ IT Return (if applicable)
11. Agency agreement with manufacturer (if applicable)
12. Partnership Deed (if applicable).

If the new vendors fail to submit the above documentary proof/information, their offers will not be considered for this enquiry.

Purchase Officer / Purchase /SSTP

Phone: 0431-257 8440.

Mail: neerajxalxo@bheltry.co.in



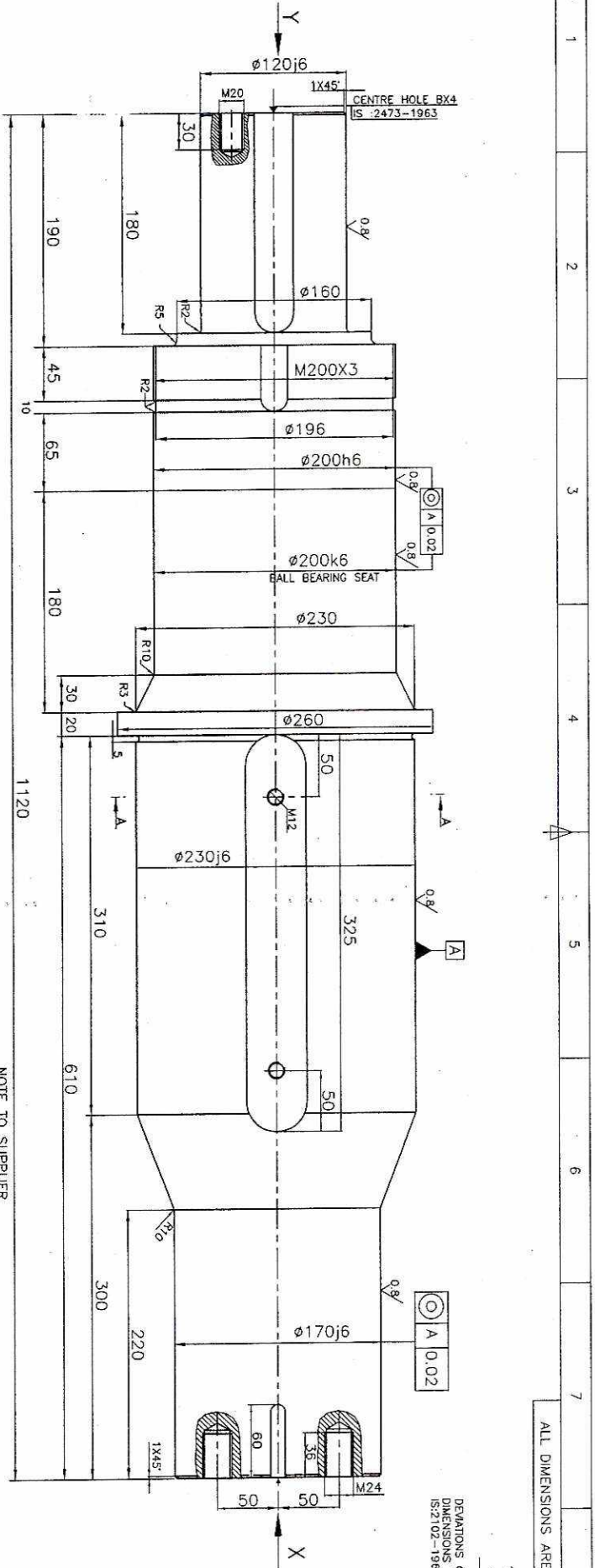
32 N9	0	0.062
45 P9	-0.026	-0.088
120 H7	+0.035	0
175 h6	0	-0.025
20 C11	+0.205	+0.095

ALL DIMENSIONS ARE IN MILLIMETERS
 DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE AS PER IS:2102-1969 MEDIUM.

3.2/1.6

MATERIAL: 45C8 IS:1570 Part II-1979
 MARK: MATERIAL CODE No.69 08 11 013.3, P.O.No., FIRMS NAME

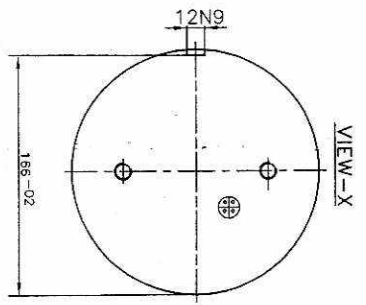
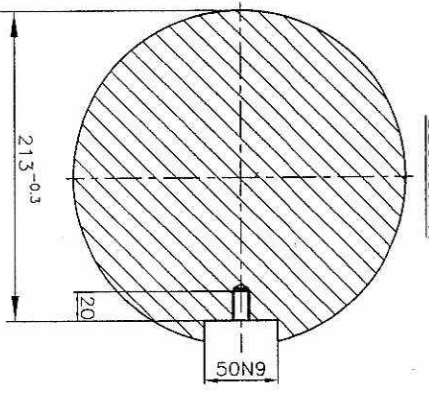
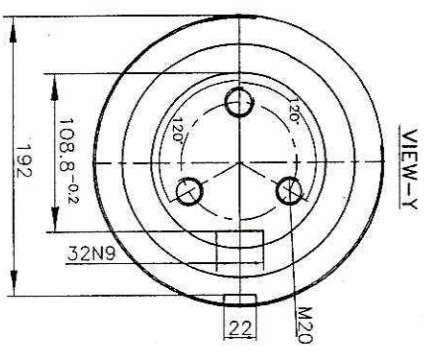
		Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014		DRAFTER S.KARUPPASAMY	DATE 10.02.10
DEPT	GRADE OF UNTO. DIM	SCALE	WEIGHT(Kg)	APPD	NAME
CODE	C/M/F	1:2	40.0		R.KUMAR
TITLE			CARD CODE	SIGNATURE	
FLANGE (M.B EXTRACTOR ASSY)			U 01		
DRAWING NO. : 30.ST.111.01.068			REV	DATE	
			02	10.02.10	



DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE ASPER IS:2102-1989 MEDIUM

12 N9	0	+0.043
32 N9	0	-0.062
50 N9	0	-0.082
Ø120 js	+0.013	-0.009
Ø170 js	+0.014	-0.011
Ø200 h6	0	-0.029
Ø200 k6	+0.033	+0.004
Ø230 js	+0.016	-0.013

ALL DIMENSIONS ARE IN MILLIMETERS



THREAD SIZE	MAJOR DIA. MIN.	MAX.	PITCH DIA. MIN.	MAX.	WIRE SIZE	OVER WIRE DIA. MIN.	MAX.
M 200 X 3	199.952	199.957	198.003	198.008	3	201.555	201.560

NOTE : ULTRASONIC TESTING IS TO BE CONDUCTED
 MARK : MATERIAL CODE No. 69 08 11 007 9, P O No. & FIRMS NAME
 MATERIAL: 45C8- IS: 5517-1993
 HARDEN AND TEMPER TO 26-28RC

Bharat Heavy Electricals Ltd SPLAESS STEEL TUBE PLANT TRUCHRAPALLI - 520014		DATE: 08.07.14	
DRG NO: M 200X3/111-01-073	DRG NO: W 28056/1	DATE: 08.07.14	DATE: 08.07.14
SCALE: 1:2.5	WEIGHT (kg): 235	REV: 03	REV: 03
TITLE: SHAFT (M B EXTRACTOR)		DRAWING NO: 20-ST-111-01-073	



BHARAT HEAVY ELECTRICALS LIMITED
 (A GOVERNMENT OF INDIA UNDERTAKING)
 SEAMLESS STEEL TUBE PLANT
 TIRUCHIRAPALLI - 620 014.
 TAMILNADU (INDIA)

PHONE: 0431-2578480/8491
 : 0431-2578406/8419
 : 0431-2578568
 FAX : 0431-2576828

TIN : 33243560005
 CST. No. : 239383
 Dated : 11.06.1991

PURCHASE ENQUIRY

VENDOR CODE 22079	ENQUIRY NUMBER 9240749E	ENQUIRY DATE 31/07/2014	ENQUIRY DUE DATE 21/08/2014	No. OF ITEMS 03
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Office Copy

- IMPORTANT POINTS :**
1. Tender Closing Time : 14.00 Hrs.
 2. Tender Opening Time : 15.00 Hrs.
 3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
 4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
 5. Late Tender(s) is/are liable for rejection.
 6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
 7. Offer(s) in Vendor's Letter head shall contain.
 - a. Offer No. and Date
 - b. Delivery Period
 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc.
 - f. Excise Regn. No. and SSI Regn. No.

Kindly arrange to submit your **COMPETITIVE OFFER** for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your **REGRET LETTER**.

THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER

No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
01	BHEL Material Code : SP6908110133 ----- FLANGE DIA. 120 MM M.B.EXTRACTOR DRAWING NO. : 30.ST.111.01.068/02	Nos.	01 6.000	30/10/2014
02	BHEL Material Code : SP6908110079 ----- SHAFT DIA. 230 MM M.B.EXTRACTOR DRAWING NO. : 20.ST.111.01.073/03	Nos.	01 2.000	30/10/2014
03	BHEL Material Code : SP6943210084 ----- TUNGSTEN CARBIDE INSERT BRACED WITH STEEL SHANK DRAWING No. : 40.ST.404.01.104/01 GRADE : P10	Nos.	01 200.000	30/10/2014
<p>Foot Note ::</p> <ol style="list-style-type: none"> 1. This Tender is floated on TWO-BID basis. 2. Following details are enclosed. <ol style="list-style-type: none"> a. Annexure-A - Important Note to Tenderers. Tenderers are requested to submit their Offers in TWO-BID basis, viz., <ol style="list-style-type: none"> I. Part I .. Technical and Un-Priced Commercial Bid II. Part II .. Price Bid b. Annexure-B - Technical Conditions 				

IMPORTANT NOTE :

Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.

PURCHASE EXECUTIVE



BHARAT HEAVY ELECTRICALS LIMITED
 (A GOVERNMENT OF INDIA UNDERTAKING)
SEAMLESS STEEL TUBE PLANT
 TIRUCHIRAPALLI - 620 014.
 TAMILNADU (INDIA)

PHONE : 0431-2578480/8491
 : 0431-2578406/8419
 : 0431-2578568
 FAX : 0431-2576828

TIN : 33243560005

CST. No. : 239383
 Dated : 11.06.1991

Corp. Identity No:
 L74899DL1964GOI004281

PURCHASE ENQUIRY

VENDOR CODE 22079	ENQUIRY NUMBER 9240749E	ENQUIRY DATE 31/07/2014	ENQUIRY DUE DATE 21/08/2014	No. OF ITEMS 03
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Office Copy

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 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C), etc.
 - f. Excise Regn. No. and SSI Regn. No.

Kindly arrange to submit your COMPETITIVE OFFER for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your REGRET LETTER.

THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER

No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
3.	c. Annexure-C - Commercial Conditions Tenderers are required to fill in above Annexure-B and C and enclose them along with their UN-PRICED BID.			
4.a.	Delivery date furnished in the Enquiry is only indicative.			
4.b.	For Delivery Schedule - Pl. refer Clause No. C.4 of Annexure- C.			
5.	Price Bid of Vendors, who accept the Clause No. B.1 to B.3 of Annexure-B & C.1 to C.5 of Annexure- C. shall only be considered for further processing. Fill the Annexure-B & C and enclose it with Technical and Un-Priced Commercial Bid.			
6.	Annexure-D Note to MSE Vendors enclosed. Send your MSE Certificate accordingly.			
7.	We highlight Clause Nos. 6 and 7 (LD and Risk Purchase) of Enquiry Terms and Conditions, printed overleaf.			

IMPORTANT NOTE :

Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are already furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.

(Signature)
PURCHASE EXECUTIVE

REGISTERED OFFICE : BHEL HOUSE, SIRI FORT, NEW DELHI - 110 049.

IMPORTANT NOTE TO TENDERERS
(FOR INDIGENOUS & OVERSEAS SUPPLIERS)

This Tender is floated on TWO–BID System. Tenders are requested to submit their offers in TWO-BIDS (Part I: Un priced bid and Part II: Price Bid) separately in a sealed cover as follows.

1. **Part I: UN PRICED BID:** (Complete with technical & Commercial conditions as per enquiry including un priced copy of price schedule i.e. identical to part II with prices blanked and replaced by “Quoted”) .

The Tenderer should confirm their acceptance / comments to the Enquiry along with other commercial Terms & Conditions of the Tender. In case any deviation is taken by the Tenderer from the Tender requirements, it is to be clearly indicated in the offer with reference to the particular clause. If such deviations are not explicitly indicated in the offer, it will be construed by BHEL that the Tenderer is complying with Annexure Clause(s), Commercial terms & conditions and other conditions in full.

2. **Part II: PRICE BID:** Price (with break-up details wherever required) to be indicated.
3. **Both Un priced Bid and Price Bid is** to be submitted in a single envelop before 1400 hours (Indian Time) on tender Due Date.
4. The **Unpriced Bid** shall be put in a separate sealed cover superscribed with Tender number, Tender Date & Tender Due Date and also the cover should be clearly marked with “UNPRICED BID”.
5. The **Price Bid** shall be put in a separate sealed cover superscribed with Tender number, Tender Date & Tender Due Date & the cover should be clearly marked with “PRICE BID”.
6. Both the individually enveloped **UNPRICED BID** and **PRICE BID** covers as mentioned above, have to be put in another single bigger cover clearly indicating Tender number, Tender Date & Tender Due Date at the top of the cover.
This cover is to be addressed to

Purchase Executive,
Purchase Department,
Seamless Steel Tube Plant (SSTP),
BHEL, Tiruchirapalli-620014, India.
Phone No: 91 431 2578502, 2578491

7. Unpriced Bid shall only be opened on the Tender Due Date mentioned in the Tender, in the presence of Tenderers / their Authorized Representative, who may like to be present for such opening. The price bid will NOT be opened on the date of tender opening.
8. After opening the Unpriced Bid, they shall be evaluated by BHEL for their suitability. BHEL shall hold discussions with the responded Tenderers on the Technical and Commercial terms and freeze the terms & conditions of the offer.. These frozen technical specifications will be communicated to responded tenderers.
9. BHEL shall offer opportunity to the responded and technically / commercially suitable Tenderers, to submit their latest Price Bid/ Impact of prices, if any in line with the frozen technical, Commercial, delivery conditions.
10. This latest Price Bid & the Impact of prices for the frozen technical specifications submitted by the Tenderers will be opened in the presence of Tenderers. Based on the above, the ranking of the Tenderers shall be made and accordingly the Tender shall be finalized.

Important Note to MSE Vendors

1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs.
3. In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
4. MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed) 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.

Certificate by Chartered Accountant

This is to Certify that M/S,
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006, (Entrepreneur
MeMemorandum No (Part—II).....dtd:.....,
Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on
date as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises: Investment in plant and machinery** (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.5.0.1722(E) dated October 5, 2006:

Rs. Lacs

2. **For Service Enterprises: Investment in equipment** (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs. Lacs

The above investment of Rs Lacs is within permissible limit of
Rs Lacs for Micro / Small (Strike off which is not applicable)
Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

Annexure – B.
Technical Conditions

Vendor Code:	Vendor Name:	
Tender No.:	Tender Date:	Tender Due Date:

Sl.No.	Technical Requirement	Accepted
B.1.	To supply of Materials as per Tender Specifications, Drawings without any deviation.	
B.2.	Heat treatment certificate given by the Heat treater showing the details of Heat treatment and Hardness and send along with supply	
B.3.	To supply of materials with suitable marking as per Drawing and suitable packing to avoid transit Damage	
<u>Deviations, if any (attach additional sheet, if reqd) :</u>		

Signature :

Date :

Seal :

Annexure – C.
Commercial Conditions

Vendor Code:	Vendor Name:	
Tender No.:	Tender Date:	Tender Due Date:

Sl. No.	Commercial Terms	Accepted												
C1.	<u>Delivery Terms :</u> Free delivery at BHEL/SSTP Stores.													
C2.	<u>Payment :</u> 100% after 45 days after receipt and acceptance of materials by BHEL													
C3.	<u>LIQUIDATED DAMAGES:</u> It is clearly understood among the parties to the Contract that TIME IS THE ESSENCE OF THE CONTRACT. Therefore, the delivery of the goods specified in the Purchase Order shall be made within the time prescribed. Where the Seller supplies or despatches the goods, beyond the delivery period specified, and the Purchaser will have no obligation to accept the goods. If accepted, Liquidated Damages at the rate of 0.5% (Zero point five Percent) of the value of goods delayed, per week of delay, subject to a maximum of 10% (Ten Percent) or part thereof, will be levied without prejudice to any other relief or compensation due to the Purchaser under any other conditions of the Contract. <u>RISK PURCHASE:</u> 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 the goods or any part, which the Seller has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available the best and nearest available substitute thereof. The Seller shall be liable for any loss, which the Purchaser may sustain by reason of such Risk Purchase(s), in addition to penalty at the rate mentioned in Clause No.06 above.													
C4.	<u>Delivery Period :</u> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Delivery from PO Date</th> <th>Enq. Sl.No 1 to 2</th> <th>Enq. Sl.No.3</th> </tr> </thead> <tbody> <tr> <td>2nd Month</td> <td>All Quantity</td> <td>50 Nos</td> </tr> <tr> <td>4th Month</td> <td>-----</td> <td>50 Nos</td> </tr> <tr> <td>7th Month</td> <td>-----</td> <td>100 Nos</td> </tr> </tbody> </table>	Delivery from PO Date	Enq. Sl.No 1 to 2	Enq. Sl.No.3	2 nd Month	All Quantity	50 Nos	4 th Month	-----	50 Nos	7 th Month	-----	100 Nos	
Delivery from PO Date	Enq. Sl.No 1 to 2	Enq. Sl.No.3												
2 nd Month	All Quantity	50 Nos												
4 th Month	-----	50 Nos												
7 th Month	-----	100 Nos												
C5.	<u>Validity – 60 Days from the date of Tender Opening.</u>													
<u>Deviations, if any (attach additional sheet, if reqd) :</u>														

Sl.No.	Commercial Terms	
C6.	a. Excise Duty Tariff Heading	
	b. Excise Duty (%)	
	c. CESS on ED (%)	
	d. Total of ED and CESS (%)	
C7	a. TVNAT (%)	
	b. CST (%)	
C8.	Other Cost (if any) - % (or) Rs.	
C9.	Are you Micro/Small/Medium Industry? (If YES, please furnish MSM Regn.No., along with a copy of MSM Certificate)	YES / NO MSM No. MSM Certificate enclosed(Yes/NO)

Signature with Date :
Seal :