



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(Seamless steel Tube Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

<b>TITLE:</b> <b>SUPPLY OF PRINTING ITEMS - CHECK LIST FOR HOT MILL HYD &amp; LUBE SYSTEM</b>	Phone: +91 431 257 84 40 Fax : +91 431 252 0464 Email : <a href="mailto:neerajxalxo@bheltry.co.in">neerajxalxo@bheltry.co.in</a> Web : <a href="http://www.bhel.com">www.bhel.com</a>
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Reference Number: 9631159E	Date: 14.12.2013	Due date for submission of application: 04.01.2014
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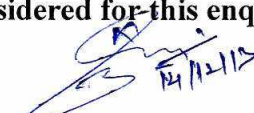
**A. Materials are to be supplied as per Tender Specification attached.**

**B. Important Note to New Vendors**

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).
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)
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, Fax: 0431-252 0464.  
Mail: [neerajxalxo@bheltry.co.in](mailto:neerajxalxo@bheltry.co.in)



**BHARAT HEAVY ELECTRICALS LTD.**  
 (A GOVERNMENT OF INDIA UNDERTAKING)  
 SEAMLESS STEEL TUBE PLANT  
 TIRUCHIRAPPALLI - 620 014.  
 TAMIL NADU.

PHONE : 0431-2578480,  
 2578547,2578428,  
 2578406  
 FAX : 0431-2520464/383

TIN : 33243560005

CST No. 239383  
 Dated 11.06.1991

**PURCHASE ENQUIRY**

VENDOR CODE 19604	ENQUIRY NUMBER 9931159E	ENQUIRY DATE 14/12/2013	ENQUIRY DUE DATE 04/01/2014	No.OF ITEMS 01
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Office Copy  
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**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 not be considered.
5. Late Tender (s) is/are liable for rejection.
6. Other(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**

Sl.No.	BHEL Material Code and Description	Unit	Requirement		
			Quantity	Delivery	
01	BHEL Material Code : SP7871400910 ----- TITLE : CHECK LIST FOR HOT MILL HYD & LUB SYSTEM FORM INDEX NO : S14-010 QUALITY OF PAPER : 80 GSM COLOUR OF PRINTING : BLACK PRINTING : DOUBLE SIDE MODE OF BINDING : TEAR OF PAD NO OF COPIES/SET : SINGLE NO OF SETS/PAD : 100 PAPER COLOUR : LIGHT GREEN M/C NUMBERING : NOT REQUIRED PRE PUNCHED HOLES : NOT REQUIRED SPECIAL INSTRUCTIONS :- 1) FORM INDEX NO : S14-010 MUST BE PRINTED BELOW THE BHEL LOGO. 2) PROOF IS TO BE APPROVED BY THE INDENTOR	Pad	01	50.000	12/02/2014
	Foot Note :: ----- 1. Tender is floated on TWO PART BID. Tenderers are requested to submit the offer in TWO PART only: A. Part-I .. Technical & Un-Priced Commercial Bid B. Part-II .. Price Bid. Kindly refer to the attached Annexure-A for submission of offer.  2. Materials are to be supplied as per enclosed sample format only. Proof is to be approved by BHEL/SSTP before bulk supply is made. Sample paper to be submitted alongwith the offer.  3. Delivery Terms - Door delivery with minimum delivery period.				

**IMPORTANT NOTE :**

1. Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
2. Payment Terms : 100% payment within 45days after receipt and acceptance of materials by BHEL"
3. Terms and Conditions of Tender : Please see reverse.
4. 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 LTD.**  
 ( A GOVERNMENT OF INDIA UNDERTAKING)  
 SEAMLESS STEEL TUBE PLANT  
 TIRUCHIRAPPALLI - 620 014.  
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PHONE : 0431-2578480,  
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 FAX : 0431-2520464/383

TIN : 33243560005  
 CST No. 239383  
 Dated 11.06.1991

**PURCHASE ENQUIRY**

VENDOR CODE 19604	ENQUIRY NUMBER 99511595	ENQUIRY DATE 14/12/2013	ENQUIRY DUE DATE 04/01/2014	No.OF ITEMS 01
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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 not be considered.
  5. Late Tender (s) is/are liable for rejection.
  6. Other(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**

Sl.No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
	4. Payment Terms - 100% direct payment after 45 days from the date of receipt and acceptance of materials by BHEL/SSTP. Any deviation in the above payment term will attract loading @ Prime lending rate of SBI (as applicable on the date of tender opening) + 6% for the period of relaxation sought by suppliers.			

**IMPORTANT NOTE :**  
 Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.  
 Payment Terms : 100% payment within 45days 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**

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



S14-010

**CHECK LIST FOR  
HOT MILL – HYD & LUB. SYSTEM**

Date: \_\_\_\_\_

Checked by :01.----- 02.-----

Shift :A  B  C 

SL. NO.	STATION	OIL LEVEL(DIV)	OIL(TEMP.°C)	LEVEL TO MAINTAIN	OIL TOPPED / OILL LEAKS ETC.
<b>HYDRAULIC OILLEVEL DETAILS:</b>					
1.	GAS CUTTING MACHINE- Power Pack (SS-68(MIN-2Div)			4 Div	
2.	RHF-Hearth Drive SS-68(Min.3.Div)			4 Div	
3.	RHF- CHARGING M/C Power Pack(SS-68)			4 Div	
4.	RHF- DISCHARGING M/C Power Pack(SS-68)			4 Div	
5.	CPE Power Pack(SS-68)			Top 1 Div	
6.	CRIMPING POWER PACK(SS- 68)			Top 1Div	
7.	WBF Dip Stick Level SS-68 (MIN- Bot 1 Div.)			Bot.5 Div	
8.	RDF Hyd oil tank(SS-68)			¾ tank	
9.	SRM(SS-68 (MIN.Bot.6.5Div)			8 Div	
10.	CHS-II (SS-68 (MIN-Bot.7 Div.)			Bot.9 Div	
11.	LAYER SAW (SS-68)			4Div	

**LUB.OIL LEVEL DETAILS:**

12.	RHF –Charging &Discharging M/C Drive gear box(SP-680)			Bottom	
13.	RHF –Charging &DischargingCenlub Tank (SS- 68)			Glass level	
14.	PUSH BENCH LUB SP – 460 (MIN – 5 DIV)			7 Div	
15.	CPE LUB TANK SP – 220(MIN – Top.3 Div )			Bottom 5	
16.	CPE-Thrust Block LubSP-46			Stick level Max.	
17.	REELER & MBEX SP –150 (MIN – 3 Div)			5 Div	
18.	SRM – LUB SP – 220 (MIN-Bot 5 Div.)			Bot.9Div	
19.	HPWS. PUMP-- I HPWS .PUMP-- II HPWS. PUMP-- III SP-220(MIN-Class level)			Glass Level	

**NOTE:LUB.OIL LEVEL & GREASE LEVEL TO BE MAINTAINED(P.T.O)**

01.	<b>COOLING BED</b> Gear box 1 Gear box 2 Gear box 3 Gear box4 (SP-220) Gear box5 Gear box 6			Bottom glass full ↓ ↓ ↓	
02.	<b>LAYER TRANSFER</b> Gear box 1 (SP-220) Gear box 2			Bottom glass full	
03.	<b>Cold Saw I &amp; II Carriage</b> SP-680(MIN-Glass Level)			Glass Level	
04.	<b>LAYER SAW SP-220</b>			4 Div	
05.	<b>HPWS-COMPRESSOR</b> Com.oil(NP9130000013)			Max.15 Ltrs	
06.	<b>RHF&amp;WBE</b> Compressor(SP-220)			Max .2 ltrs	
07.	<b>CPE GREASING UNIT-1</b> <b>CPE GREASING UNIT-2</b>			½ Tank ½ Tank	
08.	<b>COOLING BED</b> <b>GREASING UNIT(EP2)</b>			½ Tank	

**MAIN DRIVE GEAR BOXES LUBRICATION SYSTEMS:**

01.CPE: MAIN DRIVE GEARBOX OIL FLOW : Lit/hour.

02. PUSH BENCH:

a. Pressure at Pump :5 bars.

b. Pressure at Pinion Assy.(North) : Bars

c. Pressure at Pinion Assy(South):Bars.

e. No. of Jets ..... : Nos.

f. Water drained ... :Yes / No

03. REELER :MAIN DRIVE GEAR BOX OIL FLOW

a.North Gear Box oil flow :Lit/hour.(1600)

b.South Gear Box oil flow: Lit/hour (1600)

04.MANDREL BAR EXTRACTOR:

Main drive gear- box oil flow :Lit/hour (1100)

**GREASE PUMPS:**

01. **CROSS PIECING AND ELONGATION:**

Pump running, : Yes/ No / switched on.

Tank grease level : Ok/grease filled up.

02. **PUSH BENCH:**

Pump running : Yes / No / switched on

Tank grease level :Ok / grease filled up.

03. **REELER & M.B.E :**

Pump running:Yes /No / switched on.

Tank grease level: Ok / grease filled up.

04.**COOLING BED**

Pump running : Yes / No / switched on.

Tank grease level : Ok / grease filled up.

**OIL SEPERATORS:**

01. CPE:		
	Switched on at (Time)	AM/PM
	Switched off at (Time)	AM/PM
<b>OIL CLEANER( separator):</b>		
No. of barrels cleaned	:	Nos.
Separator running	:	Yes / No.

**Remarks:**

- 1)
- 2)
- 3)
- 4)
- 5)

Signature of Workmen

Signature of Supervisor.

## Annexure-A

**Important Note to Tenderers**

**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 each and every clause of Annexure-A to Enquiry along with other commercial Terms & Conditions of 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. Any such non-compliance on these points, if raised / highlighted by the Tenderer, after opening the Price Bid, it will not be accepted by BHEL and the tender evaluation will be done based on the original offer submitted by them.
2. **Part II: PRICE BID:** Price (with break-up details wherever required) alone to be indicated. Price bid shall **not** contain any technical and commercial details.
3. **Both Un priced Bid and Price Bid is** to be submitted in a single envelop before 14.00 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.
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 technical specifications. 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 in line with the frozen technical delivery conditions.
10. This latest Price Bid for the frozen technical specifications submitted by the Tenderers will be opened in the presence of those Tenderers who have submitted the latest Price Bid. Based on the latest Price Bid only, the ranking of the Tenderers shall be made and accordingly the Tender shall be finalized.

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 14/12/18