



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

<b>ENQUIRY</b>	Phone: +91 431 257 79 38 Fax : +91 431 252 07 19 Email : <a href="mailto:tvenkat@bheltry.co.in">tvenkat@bheltry.co.in</a> Web : <a href="http://www.bhel.com">www.bhel.com</a>
<b>NOTICE INVITING TENDER</b>	

<b>TWO PART BID</b>	<b>Enquiry Number:</b>	<b>Enquiry Date:</b>	<b>Due date for submission of quotation:</b>
Tender to be submitted in two Parts	<b>2621000071</b>	<b>20.07.2010</b>	<b>20.08.2010</b>

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both **delayed offer** and **late offers** will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of **tender opening**.

Item	Description	Quantity
10	<b>Centrifugally Cast (Spun) Iron pressure pipes LA Class as per IS 1536-Latest rev with ISI mark spigot and socket ends suitable for lead jointing in full length of 5.50M - 250mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>70 Nos.</b>
20	<b>Centrifugally Cast (Spun) Iron pressure pipes LA Class as per IS 1536-Latest rev with ISI mark spigot and socket ends suitable for lead jointing in full length of 5.50M - 200mm dia</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>205 Nos.</b>
30	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged spigot 250mm dia X 1.0 M long</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>6 Nos.</b>
40	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged 90 degree bend - 250mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>8 Nos.</b>
50	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged 90 degree bend - 200mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>15 Nos.</b>



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Item	Description	Quantity
60	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged 90 degree Duck Foot bend - 200mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>5 Nos.</b>
70	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged 90 degree Duck Foot bend - 80mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>10 Nos.</b>
80	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-80mm dia Both End Flanged Short Piece 500mm long</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>10 Nos.</b>
90	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Double Flanged Tapper 300x250mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>3 Nos.</b>
100	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Double Flanged Tapper 300x200mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>2 Nos.</b>
110	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Socket 300mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>4 Nos.</b>
120	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Socket 250mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>12 Nos.</b>
130	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Socket 200mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>45 Nos.</b>
140	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Socket 150mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>10 Nos.</b>



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Item	Description	Quantity
150	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Spigot 300mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>4 Nos.</b>
160	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Spigot 250mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>12 Nos.</b>
170	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Spigot 200mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>45 Nos.</b>
180	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-Flanged Spigot 150mm dia.</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>10 Nos.</b>
190	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 300x300x250mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>2 Nos.</b>
200	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 300x300x200mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>3 Nos.</b>
210	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 300x300x80mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>3 Nos.</b>
220	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 250x250x250mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>2 Nos.</b>
230	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 200x200x150mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>8 Nos.</b>
240	<b>Cast Iron Specials as per IS 1538 - latest rev. with ISI mark-All Flanged Tee 200x200x80mm</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>15 Nos.</b>



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Item	Description	Quantity
250	<b>12" (300 mm) dia Cast iron Double flanged Sluice valves conforming to IS 14846/ 2000 Class-1 max working pressure 10Kg/sq.cm spindle nut of gun metal inside non-rising solid forged bronze spindle fitted with CI caps with hand wheel and anticlockwise direction for opening, flanged faced and drilled (as per ISS) and Body tested to 20 Kg/Sq.cm Seat tested to 10Kg/Sq.cm.-with ISI mark. All moving parts are to be greased for easy operation of valves. All fixing bolts in the stuffing box, the nuts at top and the joint to be fixed with two layers of standard rubber gasket for full width of valves shall be furnished as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>3 Nos.</b>
260	<b>10" (250 mm) dia Cast iron Double flanged Sluice valves conforming to IS 14846/ 2000 Class-1 max working pressure 10Kg/sq.cm spindle nut of gun metal inside non-rising solid forged bronze spindle fitted with CI caps with hand wheel and anticlockwise direction for opening, flanged faced and drilled (as per ISS) and Body tested to 20 Kg/Sq.cm Seat tested to 10Kg/Sq.cm.-with ISI mark. All moving parts are to be greased for easy operation of valves. All fixing bolts in the stuffing box, the nuts at top and the joint to be fixed with two layers of standard rubber gasket for full width of valves shall be furnished as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>6 Nos.</b>
270	<b>8 " (200 mm) dia Cast iron Double flanged Sluice valves conforming to IS 14846/ 2000 Class-1 max working pressure 10Kg/sq.cm spindle nut of gun metal inside non-rising solid forged bronze spindle fitted with CI caps with hand wheel and anticlockwise direction for opening, flanged faced and drilled (as per ISS) and Body tested to 20 Kg/Sq.cm Seat tested to 10Kg/Sq.cm.-with ISI mark. All moving parts are to be greased for easy operation of valves. All fixing bolts in the stuffing box, the nuts at top and the joint to be fixed with two layers of standard rubber gasket for full width of valves shall be furnished as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>10 Nos.</b>



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Item	Description	Quantity
280	<b>6" ( 150 mm) dia Cast iron Double flanged Sluice valves conforming to IS 14846/ 2000 Class-1 max working pressure 10Kg/sq.cm spindle nut of gun metal inside non-rising solid forged bronze spindle fitted with CI caps with hand wheel and anticlockwise direction for opening, flanged faced and drilled (as per ISS) and Body tested to 20 Kg/Sq.cm Seat tested to 10Kg/Sq.cm.-with ISI mark. All moving parts are to be greased for easy operation of valves. All fixing bolts in the stuffing box, the nuts at top and the joint to be fixed with two layers of standard rubber gasket for full width of valves shall be furnished as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>10 Nos.</b>
290	<b>3" (80 mm) dia Cast iron Double flanged Sluice valves conforming to IS 14846/ 2000 Class-1 max working pressure 10Kg/sq.cm spindle nut of gun metal inside non-rising solid forged bronze spindle fitted with CI caps with hand wheel and anticlockwise direction for opening, flanged faced and drilled (as per ISS) and Body tested to 20 Kg/Sq.cm Seat tested to 10Kg/Sq.cm.-with ISI mark. All moving parts are to be greased for easy operation of valves. All fixing bolts in the stuffing box, the nuts at top and the joint to be fixed with two layers of standard rubber gasket for full width of valves shall be furnished as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>15 Nos.</b>
300	<b>Fire hydrant Valve, Single Outlet, SS304, 75mm NB, Flanged inlet, SS 304 Spindle, 63mm female inlet , oblique outlet, complete with blank cap and chain, bearing IS:5290 mark, flange O.D 200mm, PCD 160mm , four 19mm dia holes as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>10 Nos.</b>
310	<b>Pig lead (Caulking lead) confirming to IS 782-1978 in ingots of 20 to 30 Kg. each as per the above technical specification &amp; commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a>)</b>	<b>2100 KG</b>



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Item	Description	Quantity
320	<b>3mm thick x 1.20m to 1.50m wide Rubber sheet reinforced with canvas as per IS 638-1975</b> as per the above technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )	<b>300 KG</b>

### Special Conditions applicable

**Please give confirmation for the following points by points along with your offer:**

1. Offer shall be submitted in Two Part Bid system as per terms and conditions enclosed.
2. Prices to be quoted Item wise to enable ordering of Individual Item. BHEL reserves the right to order on lowest offers on individual item basis. The vendor should consent on this.
3. Specification for Individual Item has been given above.
4. The vendor should supply CI pipes, specials & valves with ISI mark and copy of certificate issued to the manufacturer for embossing the ISI mark should be furnished.
5. The vendor should submit the list of customers to whom supply made in the past three years and the address and contact person with phone number & email. BHEL reserve its right to verify the facts.
6. The vendor should certify that the supply items will meet the relevant IS specification and test requirements.
7. The vendor should provide Performance Guarantee for the supply items for 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.
8. The vendor should be able to submit ISO Lab Test Certificates and Original Manufacturer Test Certificates for the supply items with data and parameters as specified in IS.
9. The vendor should be able to produce sample Pig lead at least 10 Kg for approval. After getting approval the bulk supply can be effected in pigs of 20 to 30 Kg each.
10. The vendor should be able to transport the supply items to site of work and unload same and stack the items as directed by the site-in-charge.
11. The vendor should be able to call for inspection at vendor's works before despatch of materials to BHEL site.
12. The vendor should be able to furnish PBG for 10% of PO value towards the guarantee period of 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.
13. The vendor should be able to replace the defective / damage items of supply at free of cost on receipt of items at site of work including transporting and unloading at site of work.





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14.	Checklist to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.  <b>BHEL's General guidelines / instructions (refer MM/CE/GT/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <a href="http://www.bhel.com">http://www.bhel.com</a> or from the Government tender website <a href="http://tenders.gov.in">http://tenders.gov.in</a> (public sector units &gt; Bharat Heavy Electricals Limited page) under Enquiry reference "2621000071".</b>	
	Tenders should reach us before 14:00 hours on the due date Tenders will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present	Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED  Sr.Manager / Capital Equipment / MM