



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT/ MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 76 53

Fax : +91 431 252 07 19

Email : skaruna@bheltry.co.in

Web : www.bhel.com

TWO PART BID

Tender to be submitted in two parts.

Enquiry
Number:
2621100160

Enquiry
Date:
18.10.2011

Due date for submission
of quotation:
18.11.2011

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	Delivery (Item required at BHEL on)
10	Supply, Fabrication, Transportation, Erection and Commissioning of Remote Operated Stainless Steel Sliding type Gate (size : 6.2 M x 2.75 M) as per the technical specification, general guidelines instructions & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	07 Nos	31.12.2011

Important points to be taken care during submission of offer

1. Checklist to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
2. Subsequent to the hosting of this Enquiry, any corrigendum to the Enquiry that may be hosted in the BHEL Web-site as well as Government Tenders-portal shall be viewed by the vendors regularly to know the details of corrigendum. In case if any vendor without seeing the corrigendum quoted as per original Enquiry and intimate that they have wrongly quoted will not be considered and rejected. However as per the appropriate Policy of BHEL action will be taken on them in this regard.

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 <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry referred above.

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


Manager / MM / Capital Equipment

T. VENKATESWARAN
Senior Manager
Capital Equipment / MM
BHEL, Tiruchirappalli - 620 014.

TYPICAL REMOTE OPERATED STAINLESS STEEL SLIDING GATE SPECIFICATION FOR PPPU THIRUMAYAM

Supply, fabrication, erection and commissioning of remote operated Stainless Steel Sliding type gate of following size fitted with SS roller at bottom, sliding on suitable rail in the floor and on the channel embedded in the adjacent wall including cost of all material, labour, incidental charges etc., as detailed below, standard specification, enclosed drawing, and as directed by the Engineer in charge.

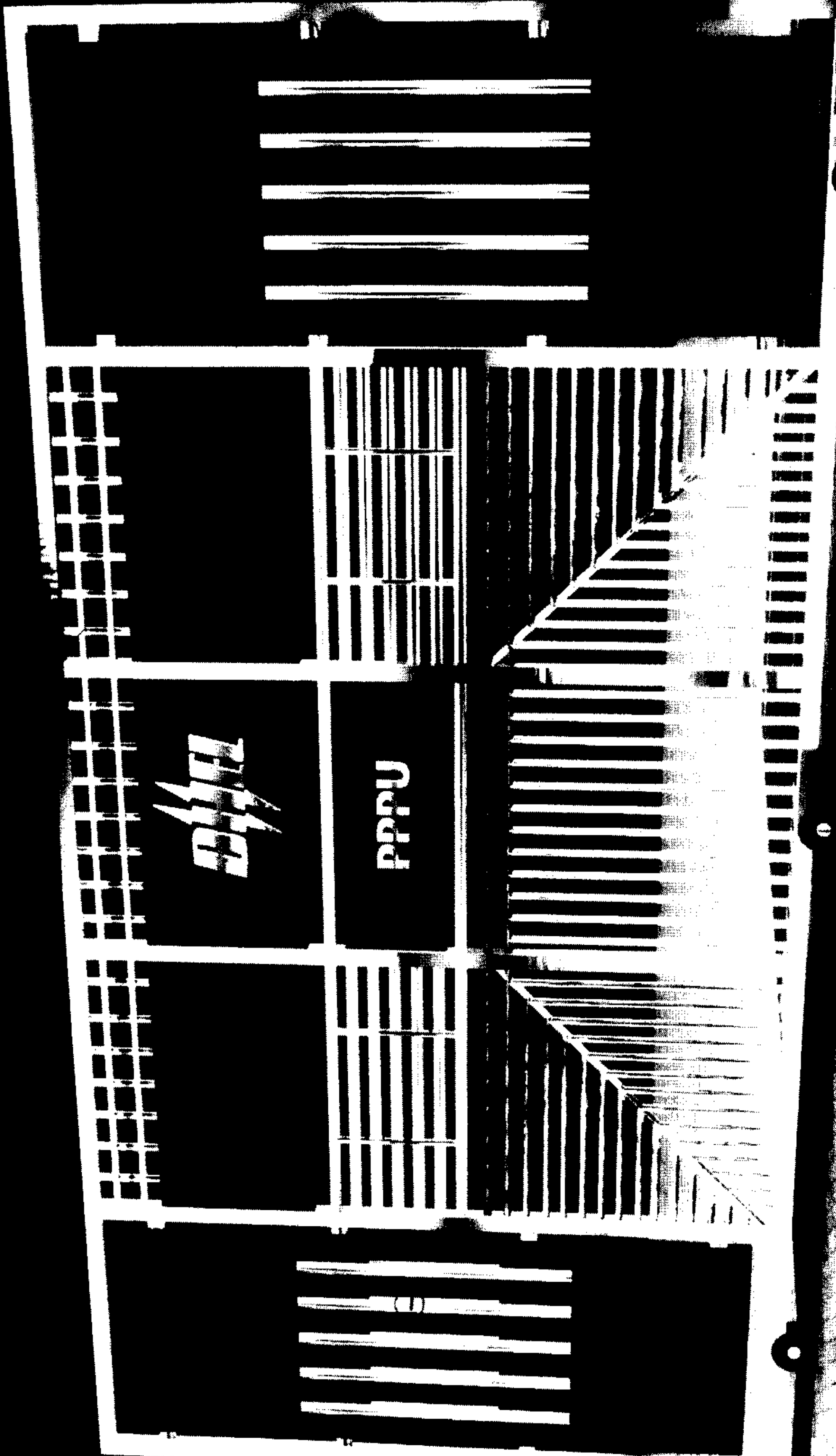
The outer & main vertical frame of the gate shall be made up of 65x65mm square section, the inner cross members at the top & middle panel of 25mmx25mm square section, the bottom of 25mm dia. circular section, end panels on either side with 25mmx25mm square section of 36" length placed over 36"x36" SS sheet panels on both sides of the gate. The middle panel shall have sheet of size 40"x16" fixed with suitable size PPPU letters on both sides. The top three panels with 40"x22" sheets on both side carrying BHEL monogram in the centre panel on both sides. All the sections (square, circular & sheets) shall be of 14 SWG thick SS confirming AISI 304 grade, rust free & non magnetic, joined by TIG welding using 304 grade TIG welding rod and finished with mirror polished or mat polished as the case may and as shown in the enclosed drawing / photo.

The scope includes supply, installation and commissioning of sensor cum remote controlled automatic gate opener (PFT – Italy or IAC – Malaysia or equivalent) mechanism including gear box / motor with adjustable anti-crushing clutch, counter plate, control panel, adjustable over current protection, PWM soft closing operation, built in end stop limit switches, quick release function, built-in back up battery for emergency and FR transmitter for remote control with DIP switch & rolling code arrangement for 3 different waiting times during auto close 12/25/50 seconds. The system shall have battery low voltage detection and designed to slow down at the end of opening / closing to reduce noise level.

The rate shall include all material, labour, transport, taxes, other incidental charges etc complete. Required civil work for commissioning the gate shall be under the scope of BHEL. The vendors are requested to visit the site & assess the site condition before quoting.

For gates of Size 6.20M X 2.75 M including remote, cantilever, roller arrangement as specified above, enclosed photo / drawing. 7 Nos.

Photo
11 x 11



Nidd

Nidd

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1. 65mm x 65mm x 14swg tk ss - outer, vertical and horizontal main square frame
2. 25mm x 25mm x 14swg tk ss - square inner member @75 mm spacing
3. 25mm dia x 14swg tk ss circular - inner cross member @75 mm spacing
4. 25mm x 25mm x 14swg tk - 36" length ss square 5 nos vertical on each side
5. A - 14swg tk ss sheet - 36" x 36" - 4 nos. on both side
6. B - 14swg tk ss sheet - 40" x 16" - 1 no on both sides
7. C - 14swg tk ss sheet - 40" x 22" - 3 nos on both sides
8. Roller - 3" dia 2.5" tk ss solid

REFER THE PHOTO ENCLOSED FOR DETAILS.

$$\frac{120}{11 \times 11}$$