



BHARAT HEAVY ELECTRICALS LIMITED


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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

429-002/A

	Enquiry No 1801600114 - 14	Enquiry Date 01.02.2016	Due Date for Quotation 17.03.2016
<p>Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.</p>			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	L068312486704001 START UP DRAIN CONTROL VALVE TAG NO : 01HAG15 AA451 ,01HAG 15AA452	SET	4.000	4.00	31.07.16
20	L068312486704002 START UP DRAIN GATE VALVE TAG NOS 01HAG15 AA151 ,01HAG15 AA152	SET	4.000	4.00	31.07.16
30	L068312486704003 COMMON ELECTRO HYDRAULIC CONTROL UNIT. One (1) Common Hydraulic Unit and Electronic Control Unit for the positioning control of the two start up drain control valve and Two start up drain gate valve.	SET	2.000	2.00	31.07.16
40	L068312486704004 SPECIAL TOOLS Flushing system for valves ,Flushing system for hydraulic unit and N2 filling kit to be offered.	SET	2.000	2.00	31.07.16
50	L068312486704005 TUBINGS AND FITTINGS Which includes the tubings and fitting (approximate length is provided in the specification)between the common control unit to individual valve actuators and the isolation valves provided in the line.	SET	2.000	2.00	31.07.16
60	L068312486704006 FILLS OF HYDRAULIC FLUID	SET	4.000	4.00	31.07.16
70	L068382498807001 COMM SPARES FOR EACH VALVE One lot of commissioning spares for each valve (Two start up drain control valve and two start up drain gate valve)and Electro Hydraulic Power and control Kit as per SELLER'S specific	SET	2.000	2.00	31.07.16

<p>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.</p>	<p style="text-align: right;">Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED</p> <p style="text-align: center;">  K. UDAYA KUMAR Sr. Engineer / PURCHASE (FOSSIL BOILERS) Material Management Yours faithfully, BHEL TEL: 2577359 </p>
---	---



BHARAT HEAVY ELECTRICALS LIMITED


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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

1801600114 / 01.02.2016		23505			
80	R00068300062	SET	1.000	1.00	31.07.16
recommendation Valve trim for Start up system Drain CV "Valve trim (including cage, plug, stem, seat rings, guide bushings etc) for Start up system Drain CV as per Matl Code-L068312486704001."One Set = 1 Valve Requirement.					
90	R00068300063	NO	5.000	5.00	31.07.16
Packing & Gasket for Start up system Dra "Packing & Gasket for Start up system Drain CV as per Matl Code-L068312486704001."					
100	R00068300064	NO	1.000	1.00	31.07.16
Actuator Diaphragm for Start up system D "Actuator Diaphragm for Start up system Drain CV as per Matl Code-L068312486704001."					
110	R00068300065	NO	5.000	5.00	31.07.16
O-rings for Start up system Drain CV "O-rings for Start up system Drain CV as per Matl Code-L068312486704001."					
120	R00068300066	NO	1.000	1.00	31.07.16
Feedback linkage for Start up system Dra "Feedback linkage for Start up system Drain CV as per Matl Code-L068312486704001."					
130	R00068300067	LOT	1.000	1.00	31.07.16
Pressure gauges for Start up system Drai "Pressure gauges of all types, range, make, rating etc for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
140	R00068300068	LOT	1.000	1.00	31.07.16
Air Filter Regulator for Start up system "Air Filter Regulator for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
150	R00068300069	LOT	1.000	1.00	31.07.16
I-to-P Converter for Start up system Dra "I-to-P Converter for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve					

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


MANAGER / PURCHASE
(FOSSIL BOILERS)
Sd/- Engineer / Purchase
Yours faithfully,



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

1801600114 / 01.02.2016				23505	
160	R00068300070	LOT	1.000	1.00	31.07.16
Requirement. Position transmitter for Start up system "Position transmitter for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
170	R00068300071	LOT	1.000	1.00	31.07.16
Limit Switch for Start up system Drain C "Limit Switch for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
180	R00068300072	LOT	1.000	1.00	31.07.16
Solenoid Valves for Start up system Dra "Solenoid Valves Assembly with coil for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
190	R00068300073	LOT	1.000	1.00	31.07.16
Air lock relay for Start up system Drain "Air lock relay for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
200	R00068300074	LOT	1.000	1.00	31.07.16
Smart Positioner for Start up system Dra "Smart Positioner for Start up system Drain CV as per Matl Code-L068312486704001." One Lot = 1 Valve Requirement.					
210	R00068300075	SET	1.000	1.00	31.07.16
Pneumatic Power Cylinder for Start up sy "Pneumatic Power Cylinder for Start up system Drain CV as per FMatl Code-L068312486704001." One Set = 1 Valve Requirement.					

This Enquiry shall be monitored by Independent External Monitor

Shri V.V.R Sastry, Ex-CMD/ BEL
957, 9th Main
3 Stage, 3 Block
Basaveswaranagar
Bangalore- 560079
Ph: +91 80 23225150
sastryvvr@gmail.com

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**

K. UDAYAKUMAR
Sr. Engineer / Purchases
(Material Management / F&E)
THIRUCHIRAPALLI - 620014
MANAGER (PURCHASE FOSSIL BOILERS)
Yours faithfully,

[Handwritten Signature]
11/2/2016



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

1801600114 / 01.02.2016

23505

General Note:

- 1) Please fill up the commercial terms annexure A enclosed and submit along with the offer for evaluation.
- 2) Please give point wise confirmation to our specification and fill all the columns in the datasheet.
- 3) The offer to be submitted in two part bid system:
a) Technical offer with commercial terms and b) Price bid separately.
- 4) The materials are to be despatched to Neyveli site, Tamilnadu state. Vendors are requested to quote on FOR/Destination basis including freight & insurance charges to their account.
- 5) The tender will be considered as a single package for evaluation & ordering.
- 6) Vendor to furnish unit weight and dimensional drawings of the valves at the time of the offer itself.
- 7) Vendor shall follow applicable painting schedule for this project.
- 8) While calculating the Quantity of Items for Commissioning spares ,vendor shall round the number to the nearest higher whole number.
- 9) Suitability of Mandatory spares to the main supply shall be confirmed by vendor in the quotation.
- 10) Complete set of documents/drawing approved by Main engineering is applicable for spares supply and to be followed for the Mandatory spares also. No separate approval is required for spares.
- 11) Vendor to submit clear technical offer indicating the scope of supply for each items with BHEL material code and set details indicating applicable items with applicable description, Specification and quantity and also should clearly indicate not applicable items.
- 12) All filled up data sheets, drawings, calculations for Cv, Noise, Valve outlet velocity, Actuator sizing, Actuator wiring, vendor data sheets for Cv electrical actuator, Lift % vs Cv %, hook up & JB diagram and catalogues are to be submitted along with the offer.
- 13) Optional price for Cv type test is to be quoted.
- 14) Enquiry sl. No: 10-60 - Main supplies
,,Enquiry sl. No: 70 - Commissioning spares
,,Enquiry sl. No: 80 - 210 - Mandatory Spares

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**

K. UDAYAKUMAR
Sr. Engineer / Purchases
Purchase Department / Fossil Boilers
Yours faithfully,

MANAGER PURCHASE
(FOSSIL BOILERS)

11/2/16



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

1801600114 / 01.02.2016

23505

15) Main supplies and commissioning spares to be dispatched to Neyveli site, Tamilnadu state. (Enquiry Sl. No: 10 to 70).

Mandatory spares shall be dispatched to BHEL / Trichy - Tamilnadu State (Enquiry Sl. No : 80 to 210)

16) Vendor shall comply the Pre-qualification requirement as per annexure-B

17) Special provision for MSME vendors are as per Annexure-C

18) Vendor have to submit all the documents duly filled in "Supplier Registration Forms" through online (available in <http://www.bheltry.co.in/>- Online Vendor Registration- Material Management). Duly filled-in Supplier Registration Forms, along with all credentials and supporting documents, Certificate of Rating from D & B (Dun & Brad) sheet or equivalent agencies (For Foreign vendors), Financial Performance / Profit & Loss Account / Balance sheet for last three years etc. (With Techno-Commercial Bid). Availability of minimum manufacturing, handling, testing and measuring facilities, to be detailed are to be mentioned clearly. All the documents to be uploaded. Apart from Qualifying the Techno- Commercial requirements of the enquiry, BHEL has the right for spot assessment of the facilities for evaluation, approval and for registration.

All the tenders may be addressed to the following address:

**The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014**

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only tender_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with

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**

K. UDAYAKUMAR
Sr. Engineer / Purchase
Date: 11/2/2016
Yours faithfully,
MANAGER PURCHASE
(FOSSIL BOILERS)



BHARAT HEAVY ELECTRICALS LIMITED

Page
6/6

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

PHONE :2577359
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail:
Web:

1801600114 / 01.02.2016

23505

tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the 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.

The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

Enclosures:

- 1) General Terms and Conditions (Annexure-A).
- 2) Pre-Qualification requirements (PQR) - Annexure-B
- 3) Special provision for MSME vendors- Annexure -C
- 4) Standard Quality Plan:SQP:SD:06/Rev 00 dt 14.09.2015
- 5) PBG format with Bank list
- 6) Price / unprice format
- 7) Specification for the start up Control valves -28 sheets
- 8) BHEL specification for GATE valve -8 sheets
- 9) ALSTOM specification for shut off devices -13 sheets

"LD clause has to be confirmed without fail."

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**

K. UDANAKUMAR
Sr. Engineer / Purchase
Material Management / Fossil Boilers
BHEL, TRICHY - 620 014.
Yours faithfully,

K. Udhanakumar
21/2/16