



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**PROJECT ENGINEERING MANAGEMENT**

Enq No.: E-4565/2014

DATE. 11.10.2014

DUE DATE
NOV 01, 2014
2.00 P.M.

**Subject:** Tender Enquiry of AIR RELEASE VALVE as per Technical Specification No. PE-TS-402-100-M019 for 2 X 500 MW NEW NEYVELI TPP TG.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for Design, manufacture, assembly, inspection and testing at manufacturer's and/or his subcontractors works, proper packing for delivery to the site of AIR RELEASE VALVES without isolation gate valve complete with all accessories as per the requirements specified in the technical specification- PE-TS-402-100-M019 for 2 X 500 MW NEW NEYVELI TPP TG as per details hosted on BHEL website [www.bhelpem.com](http://www.bhelpem.com) & [www.bhel.com](http://www.bhel.com).

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 in quintuplicate (5 sets), in sealed covers for the under mentioned equipment/system.

Item Description – AIR RELEASE VALVE		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1.	2 X 500 MW NEW NEYVELI TPP TG	PE-TS-402-100-M019

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by COURIER/REGISTERED POST, to the following address only:

Tender Box, Tender Room, Ground Floor, PPEI Building  
(behind Reception Desk)  
C/o SANJEEV KUMAR, ASST.ENGR, PG-II-2,  
M/s. Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301,U.P.,INDIA  
  
E-MAIL: [sanjeev\\_k@bhelpem.co.in](mailto:sanjeev_k@bhelpem.co.in)  
Ph. No. +91-120-4368590

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date by 02:00 PM (IST). The offer has to be deposited in tender box only. Part-I bids shall be opened at 03:00 PM (IST) on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**TERMS AND CONDITIONS:** Please refer GCC Rev-06 which is available on [www.bhelpem.com](http://www.bhelpem.com). Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

1. Enquiry No., due date etc. must be legibly super-scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC, Rev. 06.
2. Offers should be submitted in two parts in two separate sealed covers as follows:  
Part-I: TECHNO-COMMERCIAL BID      Part-II: PRICE BID  
For detailed instructions, please see clause no. 2.0 of "Instructions to Bidders" of GCC Rev. 06.

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA – 201301  
Phone: 0120-4368590  
Fax : 0120-4329026  
email : [sanjeev\\_k@bhelpem.co.in](mailto:sanjeev_k@bhelpem.co.in)  
[sharadchandra@bhelpem.co.in](mailto:sharadchandra@bhelpem.co.in)

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi - 110049



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**PROJECT ENGINEERING MANAGEMENT**

Enq No.: E-4565/2014

DATE. 11.10.2014

3. Bidders to note that following forms the part of Tender Documents :
- General Conditions of Contract (GCC) Rev 06
  - Technical Specifications
  - Price format & Special Conditions of Contract (SCC Rev-00 for TG)
  - Financial PQR, Technical PQR & General PQR
  - NIT CONDITIONS

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above Tender Documents shall automatically become the part of the Order/Contract after its finalisation.

4. Standard pre-printed Terms & Conditions of the tender shall not be considered valid.
5. Unsolicited Fresh/Revised Price Bids shall not be entertained.
6. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
7. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment/Items will be dispatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
8. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be N.I.T. covering letter/ SCC/ GCC terms.
9. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Mr. Sanjeev Kumar, ASST.ENGR, PG-II-2 M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301,U.P.,INDIA E-MAIL: sanjeev_k@bhelpem.co.in Ph. No. +91-120-4368590	Sh. Sharad Chandra, Sr. ENGR, PG-II-2 M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16A,Noida-201301,U.P.,INDIA E-MAIL: sharadchandra@bhelpem.co.in Ph. No. +91-120-4213572
---	---

10. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:

- a. Bidders best quotation/offer containing Part-I & II offers in separate covers, preferably cloth lined envelopes, properly marked Enquiry No, due date and time, should either be delivered in person or sent by COURIER/REGISTERED POST, to the following address only:

Tender Room, Ground Floor, PPEI Building  
(behind Reception Desk)  
C/o SANJEEV KUMAR, ASST.ENGR, PG-II-2,  
M/s. Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301,U.P.,INDIA

E-MAIL: sanjeev\_k@bhelpem.co.in  
Ph. No. +91-120-4368590

- b. The dispatch department shall not accept any tender in torn condition and return the same with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- c. Bidder's representative shall deposit the offer in tender box only.
- d. Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA - 201301

Phone: 0120-4368590  
Fax : 0120-4329026  
email : sanjeev\_k@bhelpem.co.in  
sharadchandra@bhelpem.co.in

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi - 110049



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**PROJECT ENGINEERING MANAGEMENT**

Enq No.: E-4565/2014

DATE. 11.10.2014

- e. Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- f. Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g. Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.
11. Bidder is requested to quote their best competitive prices. "BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid" in the Reverse Auction. Non-submission of „online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue."

Terms and Conditions of Reverse Auction shall be as per attached annexure-I.

12. **Delivery Schedule :**

Delivery shall be within 04 months from the date of Cat-I approval of drg/doc. However, drg/doc shall be submitted within 02 weeks from the date of PO & subsequent revision with 01 week from the date of receipt of BHEL comments.

13. Evaluation will be done overall L1 (Total Cost to BHEL) basis with necessary loading, if applicable.

14. **Pre-Qualifying Requirement :**

Bidders who fulfil TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA are eligible to participate in this tender.

Bidders are requested to provide the details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS". Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

15. CIF is not available for this package.

16. Bidders has to note that this is a conditional Open Tender enquiry. Price bid (Part-II) opening/RA participation of those bidders, who are not registered with BHEL PEM / not approved by Customer (NLC), shall be subjected to following criterion:

a. **Approval of bidder by the BHEL**

The bidders (who are not registered with BHEL-PEM) to Download the Supplier Registration Form (SRF) from [www.bhel.com](http://www.bhel.com) and <http://www.bhelpem.com/Vendor%20Corner.aspx> and submit the same duly filled in along with credentials- experience list, performance certificates and other statutory data to our Vendor Development section with intimation to us.

b. **Approval of bidder by Customer**

Same shall be taken up by BHEL with the customer based on the credentials/reference list being submitted by the bidder. Bidders to note that following has to be the part of their credentials:-

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA – 201301

Phone: 0120-4368590  
Fax : 0120-4329026  
email : sanjeev\_k@bhelpem.co.in  
sharadchandra@bhelpem.co.in

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi - 110049



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**PROJECT ENGINEERING MANAGEMENT**

Enq No.: E-4565/2014

DATE. 11.10.2014

- Documentary evidence to show that similar or higher capacity component/equipment/system has been supplied by the vendor or their associate/collaborator. The documentary evidence shall be in the form of Material Receipt Certificate, Site Inspection Report, etc from the end user for having received the material by the end user.
- 17. Indian bidders have to quote freight charges in percentage of their quoted Total Ex-works prices. Indian Bidder to mention the percentage of freight (of Total Ex Works).
- 18. Bidders to note that Deviations (if any) are to be listed only in 'Annexure II: Deviation Sheet' of GCC Rev. 06. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of.
- 19. All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)) & BHEL-PEM website ([www.bhelpem.com](http://www.bhelpem.com)) only. Bidders should regularly visit websites to keep themselves updated.
- 20. The offers of the bidders who are on the banned list & also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com).
- 21. Bidder to note that COMMERCIAL TERMS AND CONDITIONS shall be as per Notice Inviting Tender (NIT) conditions, Special Conditions of Contract of Project & General Conditions of Contracts (GCC, Rev.06).

Thanking You.

Yours faithfully,  
For and on behalf of BHEL

*Sharad Chandra*

Sharad Chandra  
(SR.ENGR/PGII-2/BHEL-PEM)

Enclosures:

1. Enquiry Letter with Terms & Conditions (this letter)
2. Technical Specification
3. Financial PQR
4. Technical PQR
5. General PQR
6. Price format/schedule (Prices should be quoted strictly in this format only).
7. 2 X 500 MW NEW NEYVELI TPP (NNTPP)-TG.

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA – 201301

Phone: 0120-4368590  
Fax : 0120-4329026  
email : [sanjeev\\_k@bhelpem.co.in](mailto:sanjeev_k@bhelpem.co.in)  
[sharadchandra@bhelpem.co.in](mailto:sharadchandra@bhelpem.co.in)

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi - 110049

*Sharad Chandra*

**BOQ CUM PRICE FORMAT**

**AIR RELEASE VALVE FOR 2x500MM NEVELI NEW TPP (TG)**

1	2	3	4	5	6	7	8	9	11	12	13	14		16	17	18	19	20	21	22	23		24	
												MM	MM								FOR FOREIGN BIDDER	FOR FOREIGN BIDDER		
SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN PRESSURE K/GCM <sup>2</sup> (g) TEMP (DEG C)	SERVICE	RATING, DESIGN & TESTING CODE	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THICK	DESCRIPTION OF ITEMS	QTY	UNIT EX- WORKS	TOTAL EX- WORKS	EXCISE DUTY with cost: NIL (REFER SCC)	CST against form C/E/REZ @ .....% / VAT @.....% (As applicable)	FREIGHT CHARGES (Including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-works	TOTAL FOR SITE PRICE	UNIT FOB PRICE (currency)	TOTAL FOB PRICE (currency)		
1	CW-8, CW-8, CW-10 & CW- 12 EACH 2 NOS.)	air release Valve without padding Valve, (Double Ball Knoctic Type design)	200	AUTO	5 60	CW SYSTEM	PN 1.0 OF ASME B16.34 FOR WRV	CLASS PER 15210.FG 200	13% Cr, STEEL	ASME B 16.34 (125.FP)		219.1	MAIN VALVES	8			NIL AS PER SCC							
													COMMISSIONING SPARES COVER GASKET (SET)	8			NIL AS PER SCC							
												<b>TOTAL</b>					<b>NIL</b>							

NOTES  
 1. LEGENDS: ARV=AIR RELEASE VALVE  
 2. COMMISSIONING SPARES -> 1 SET OF COVER GASKET FOR EACH ARV  
 3. \*\*\* - FOR DETAILED MATERIAL OF CONSTRUCTION REFER ATTACHED DATA SHEET-A (PAGE 2 OF 2).

Signature of the bidder with name, designation, date and company's seal

*Stavrod Claude*