

**2 X 660MW MOUDA STPP**

**VOLUME – III**

**TECHNICAL SCHEDULES**


**FOR**

**BUTTERFLY VALVES (STEAM SERVICE)**

**SPECIFICATION NO. PE-TS-387-100-M016**




**BHARAT HEAVY ELECTRICALS LIMITED, POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
NOIDA, INDIA**

	SPECIFICATION NO. PE-TS-387-100-M016	
	VOLUME : III	
	SECTION:	
	REV. NO.: 00	DATE: 21.01.2013
	SHEET 1	OF 1

## **CONTENTS**

<b>SL.NO</b>	<b>TITLE</b>
1	COMPLIANCE SHEET
2	SCHEDULE OF DEVIATIONS
3	SCHEDULE OF DECLARATIONS
4	SCHEDULE OF PRICES

	<b>COMPLIANCE SHEET BUTTERFLY VALVES (STEAM SERVICE) 2 X 660MW MOUDA STPP</b>	SPECIFICATION NO.:PE-TS-387-100-M016	
		VOLUME : III	
		SECTION:	
		REV. NO. 00	DATE : 21.01.2013
		SHEET 1 OF 2	


**The bidder shall sign and return a copy of this compliance sheet along with his offer, indicating his compliance to the points specified herein:**

**A) Technical Details:** Bidder to tick whichever is applicable.

1.	Technical requirements as per Data sheet-A & Standard Technical Specification of Vol IIB Section-D	<b>Accepted</b>	<b>Not Accepted</b>
2.	Technical requirements as per Data sheet-A2 ( Actuator data sheet with wiring diagram) of Vol IIB Section-D	<b>Accepted</b>	<b>Not Accepted</b>
3.	Quality Plan	<b>Accepted</b>	<b>Not Accepted</b>
4.	Specific Technical requirements of Vol IIB Section-C	<b>Accepted</b>	<b>Not Accepted</b>
5.	Documentation requirement as per Data sheet-C of Vol IIB Section-D	<b>Accepted</b>	<b>Not Accepted</b>


- B) Deviations to the technical specification are not acceptable. However, if there are any deviations due to unavoidable reasons then the same to be clearly specified in the schedule of deviation. In case of no deviations, schedule of deviations to be filled as NIL by bidder.
- C) The offered materials should be either equivalent or superior to those specified. Also for components where material is not specified, the material used shall be suitable for intended duty.
- D) QP/ test procedures shall be submitted in the event of order based on the guidelines given in the specification & QP enclosed therein. QP will be subject to BHEL/Customer approval in the event of order & customer hold points for inspection/ testing shall be marked in the QP at the contract stage. All Inspection/ testing shall be as per approved QP. The charges for 3rd party inspection (Lloyds, TUV or equivalent) for foreign bidders shall be included in the base price of the equipment by the bidder. This 3rd party inspection agency shall be approved by BHEL and will be decided in contract stage.
- E) Valve POD test charges/ Gear box POD test charges or any other test charges, required as per this technical specification, shall not be included in the unit quoted prices of main valves as these tests are mandatory requirements of valve governing standard AWWA C504 and this enquiry specification . If the bidder has not carried these tests earlier, then the bidder is required to do them without any charges to BHEL in case of order. No extra charge on this account is admissible to bidders.

PARTICULARS OF BIDDER / AUTHORISED REPRESENTATIVE				
NAME	DESIGNATION	SIGNATURE	DATE	COMPANY SEAL

	<b>COMPLIANCE SHEET BUTTERFLY VALVES (STEAM SERVICE) 2 X 660MW MOUDA STPP</b>	SPECIFICATION NO.:PE-TS-387-100-M016	
		VOLUME : III	
		SECTION:	
		REV. NO. 00	DATE : 21.01.2013
		SHEET 2 OF 2	

- F) All drawings/data – sheets etc. to be submitted during contract shall be subject to BHEL/Customer review/ approval.
- G) GA drawings, as submitted with offer at tender stage are for reference purpose only and shall be subject to approval during contract stage.
- H) The commissioning spares (if any) are supplied on ‘As Required Basis’ & prices for same shall be quoted in the price bid format. If the bidder has not quoted for commissioning spares at tender stage and if the same are actually required during commissioning, then the same shall be supplied by bidder without any cost to BHEL.
- I) All drawings/documents in soft as well as hard copy shall be submitted within 2 weeks from placement of Purchase orders in the event of order. A technical representative of bidder shall come for meeting with BHEL along with revised documents within one week of receipt of BHEL comments to resolve all issues and incorporate all comments in the soft copy for further submission to customer if required. Further, on receipt of customer comments on the documents a technical representative from bidder shall come for meeting to resolve all issues and incorporate all comments in the soft copy at BHEL and resubmit the drawings /documents for CAT I approval and shall visit customer/customer’s consultant if required for across the table approval of documents.
- J) Any special tools & tackles, if required, shall be in bidder’s scope.
- K) Prices for recommended spares (if any) for three year operation shall be furnished separately and not to be included in the base price.
- L) The offered model design should be of bidder’s proven model and they should have designed, manufactured, supplied and tested the equipment of similar type and rating in at least Two (2) projects and be in satisfactory operation for last two (2) years.

PARTICULARS OF BIDDER / AUTHORISED REPRESENTATIVE				
NAME	DESIGNATION	SIGNATURE	DATE	COMPANY SEAL

	<b>TITLE</b> <b>* SCHEDULE OF DEVIATIONS</b> ( ) From Technical Specifications (Volume –II B)	SPECIFICATION NO PE-TS-387-100-M016
		VOL III
		SHEET..... OF.....
We the undersigned hereby certify that the above mentioned are the only deviations.		

PARTICULARS OF BIDDER / AUTHORISED REPRESENTATIVE				COMPANY SEAL
NAME	DESIGNATION	SIGNATURE	DATE	

	<b>TITLE</b>  <b>*SCHEDULE OF DECLARATIONS</b>	SPECIFICATION NO PE-TS-387-100-M016
		VOL III
		SHEET ..... OF .....

\* Bidder shall include this schedule both in technical and Price offers

## DECLARATION

I .....certify that all the technical data and information pertaining to this specification are correct and are true representation of the equipment/system covered by our format proposal number Dated ..... and there is no deviation to the specification other than those listed in “Schedule of deviations” of this Vol III.

I hereby certify that I am duly authorized representative of the Bidder’s company whose name appears above my signature.

Bidder’s Company Name .....

Authorised representative’s  
Signature .....

Name .....

Bidder’s Name

The bidder hereby agrees to fully comply with the requirements and intent of this specification for the price indicated

PARTICULARS OF BIDDER / AUTHORISED REPRESENTATIVE				
NAME	DESIGNATION	SIGNATURE	DATE	COMPANY SEAL