

# **TENDER SPECIFICATION**

## **BHEL PSSR SCT 2143**

**for**

**Erection, testing, commissioning, trial run and handing over of the FGD system (Mechanical) at 1X800 MW North Chennai Stage –III**

## **VOLUME –II**

## **PRICE BID**



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

Power Sector – Southern Region

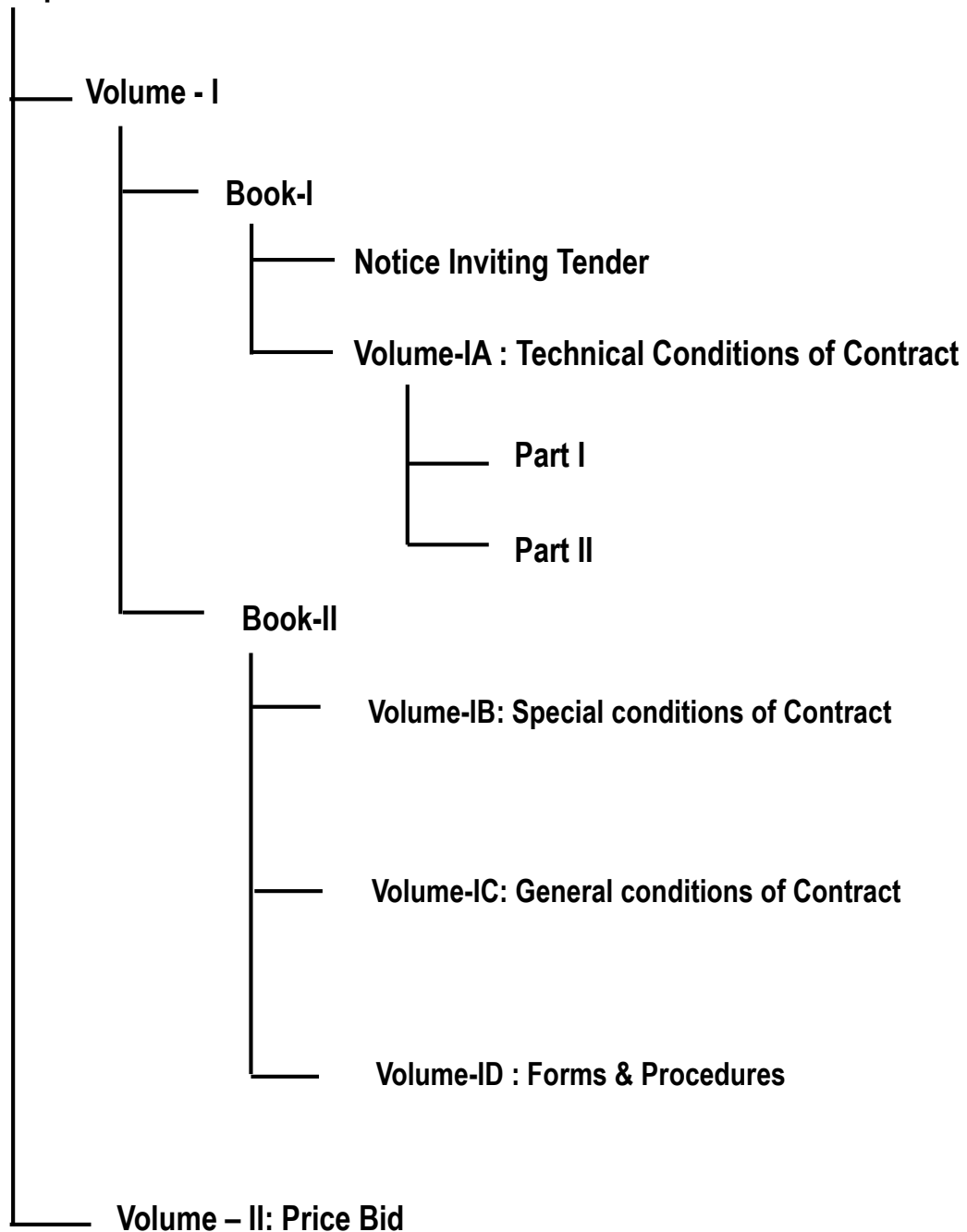
BHEL Integrated Office Complex,

TNEB Road, Pallikaranai,

Chennai - 600100

**TENDER SPECIFICATION CONSISTS OF**

**Tender Specification**



## PRICE BID

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**PART A**

**Instruction to Bidders:**

1. The quantity indicated in the BOQ in Part C of Price Bid is approximate only and is liable for variation. Payment will be as per actual quantity executed and as certified by BHEL Engineer.
2. Tenderers are requested to affix their company seal and authorized signature in all pages.
3. Bidders shall quote 'Total Amount' in the format enclosed as a separate Excel File in BHEL NIC e-Procurement portal for the subject tender and upload the same under 'Packet details - > Tender covers -> Finance '(Cover Type Description – Price Bid)' and same shall be taken into account for evaluation and awarding and hence, shall be complete in all respect for the full scope of work defined in specification and in accordance with terms & conditions of the tender. Any other entry elsewhere in the price bid shall be treated as Null and Void. Quoting of rates in any other form/formats will not be entertained.
4. The above mentioned 'Total amount' is for the entire Bill of Quantity (BOQ) given in Part -C of the Price Bid.
5. BHEL has pre-fixed the weightages for the amount of individual items of Bill of Quantity with respect to the 'Total Amount' in Part C of Price Bid.
6. Based on the pre-fixed weightages, the amount for the individual items of the Bill of Quantity shall be arrived at. This amount shall be rounded off to the nearest rupee.
7. Based on the quantities of individual item and the amount arrived in Sl. No: 6 above, unit rate of individual items shall be derived. This unit rate shall be rounded off to four decimal places.
8. Bidders to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed as certified by BHEL Engineer.

**Part C : Bill of Quantities**

**Tender Specification for Mechanical works of FGD package  
at 1 X 800 MW NORTH CHENNAI TPS STAGE III - FGD PACKAGE**

<b>Ref.No.</b>	<b>Description</b>	<b>Unit of Measurement</b>	<b>Qty.</b>	<b>Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount</b>
1.0	Structure	MT	2,695	.3198056
2.0	Non Pressure Parts/Ducts/Dampers	MT	2,799	.324105
3.0	Rotating Components/Machines	MT	790	.0688139
4.0	Fabrication and Erection of the Tanks from the Structural Materials (Plates, Structural Components) and Hydro Cyclones and Other Miscellaneous items	MT	365	.0843088
5.0	Mineral Wool	MT	147	.0162528
6.0	Fixing Components	MT	66	.0112147
7.0	Aluminium Sheet & Sealing Compound	MT	66	.0107507
8.0	CS Piping	MT	589	.1496411
9.0	SS Piping	MT	40	.0151074
<b>TOTAL Weightage</b>				1.0