

TENDER SPECIFICATION BHEL PSSR SCT 2050

**For
Erection, Testing and Commissioning
of Power Cycle Piping and all
associated Piping & Insulation works,
etc. for Unit-2 of 2 X 660 MW Udangudi
Supercritical Thermal Power Project at
Tuticorin District, Tamil Nadu**

VOLUME –II PRICE BID



BHARAT HEAVY ELECTRICALS LIMITED

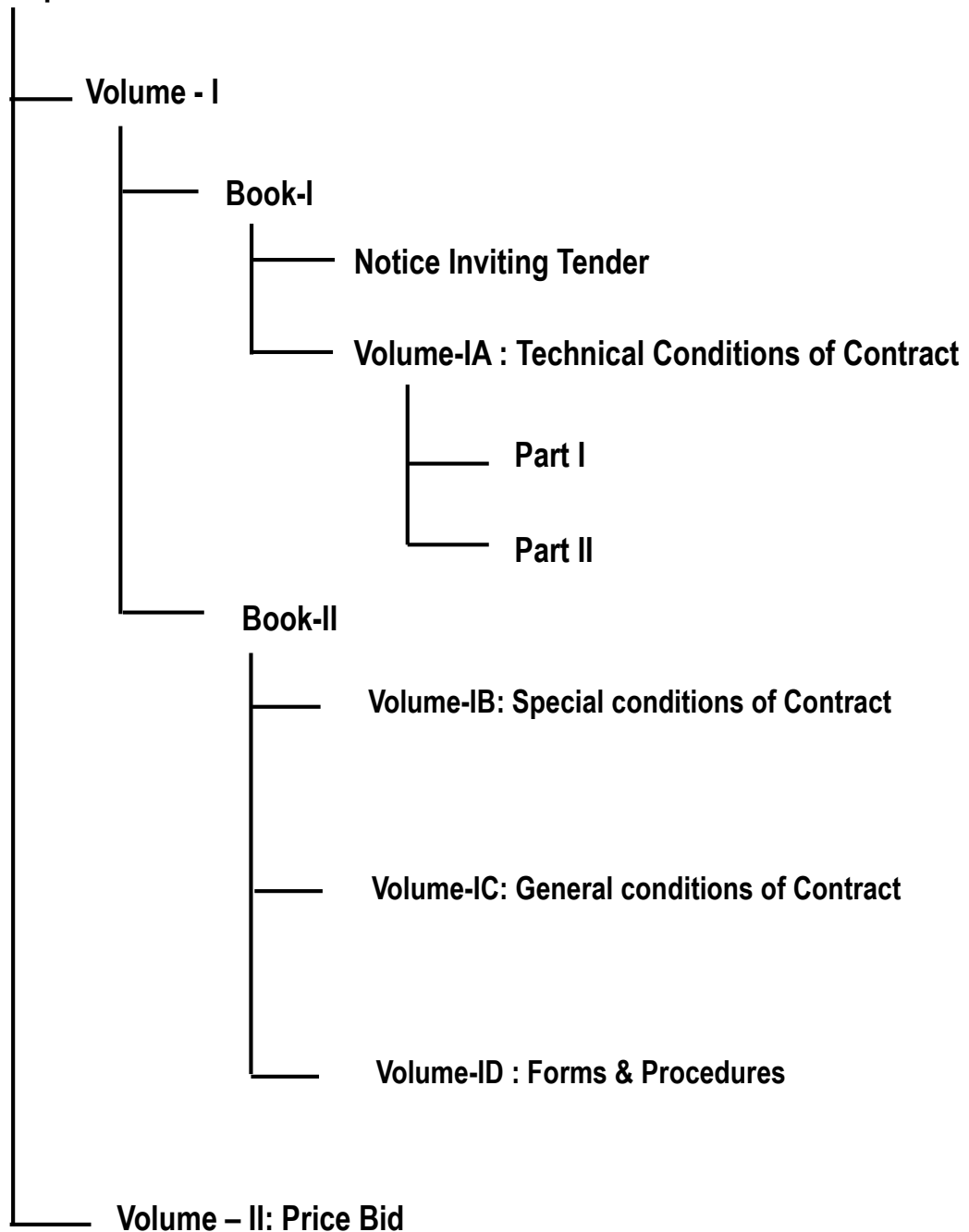
(A Government of India Undertaking)

Power Sector – Southern Region

Tek Towers, No. 11, Old Mahabalipuram Road,
Okkiyam Thoraipakkam , Chennai-600097

TENDER SPECIFICATION CONSISTS OF

Tender Specification



PRICE BID

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PRICE BID

PART-A

INSTRUCTIONS TO BIDDERS

1. The 'Total Amount' shall be quoted by the bidder for the entire scope of work, as detailed in relevant chapters of Volume IA Technical Conditions of Contract.
2. Bidders shall quote 'Total Amount for Unit-2 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.
3. The above mentioned 'Total amount' is for the entire Bill of Quantity (BOQ) given in Part -C of the Price Bid.
4. 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.
5. Based on the pre-fixed weightages, the Lumpsum amount for the individual items of the Bill of Quantity shall be arrived at. This amount shall be rounded off to the nearest rupee.
6. Based on the quantities of individual item and the amount arrived in Sl. No: 5 above, unit rate of individual items shall be derived. This unit rate shall be rounded off to four decimal places.
7. Bidders to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed at the unit rate arrived at as per Sl No.6 above.
8. Bidders to refer Chapter VII of Volume IA Part I, Technical Conditions of Contract for Terms of Payment.

Part C : Bill of Quantities

Tender Specification BHEL:PSSR:SCT:2050 for Erection, Testing and Commissioning of Power Cycle Piping and all associated Piping & Insulation works for Unit-2 of 2 X 660 MW Udangudi Supercritical Thermal Power Project at Tuticorin District, Tamil Nadu

at Udangudi Thermal Power Station

Ref.No.	Description	Unit of Measurement	Qty.	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
--	Erection, testing and Commissioning and Completion of Power Cycle Piping and all associated Piping & Insulation for Unit 2 of 2x660 MW Udangudi STPP, Tuticorin Dist, Tamil Nadu of as per the tender specification	--		
1.1	P91 Piping	MT	781.683	.3001862
1.2	HP Piping	MT	1,156.213	.3134819
1.3	LP Piping	MT	696.966	.1509225
1.4	SS Piping	MT	18.421	.0078222
1.5	Hangers and Supports including Tanks, Vessels, Pumps, etc	MT	802.78	.1274122
1.6	Temporary Piping for Chemical Cleaning	MT	124	.0175064
1.7	Temporary Piping for Steam Blowing	MT	118	.0172359
1.8	Mineral wool	MT	400	.0481851
1.9	Fixing components	MT	33.477	.0052881
1.10	Aluminium Sheets	MT	65	.0119595
TOTAL Weightage				1.0