

TENDER SPECIFICATION BHEL PSSR SCT 1847

FOR

Insulation works for Boiler, ESP, etc. including handling of materials at site stores / storage yard, transporting to site, inspection, pre-assembly, erection, alignment, welding, supply & application of primer & finish paints and application of refractory & insulation as per requirement / as given in the drawings including labeling & flow direction over insulation, etc., for Unit-1 and Unit- 2

at

**2X660MW Ennore SEZ Supercritical Thermal Power Project,
Ash Dyke of NCTPS, TAMIL NADU**

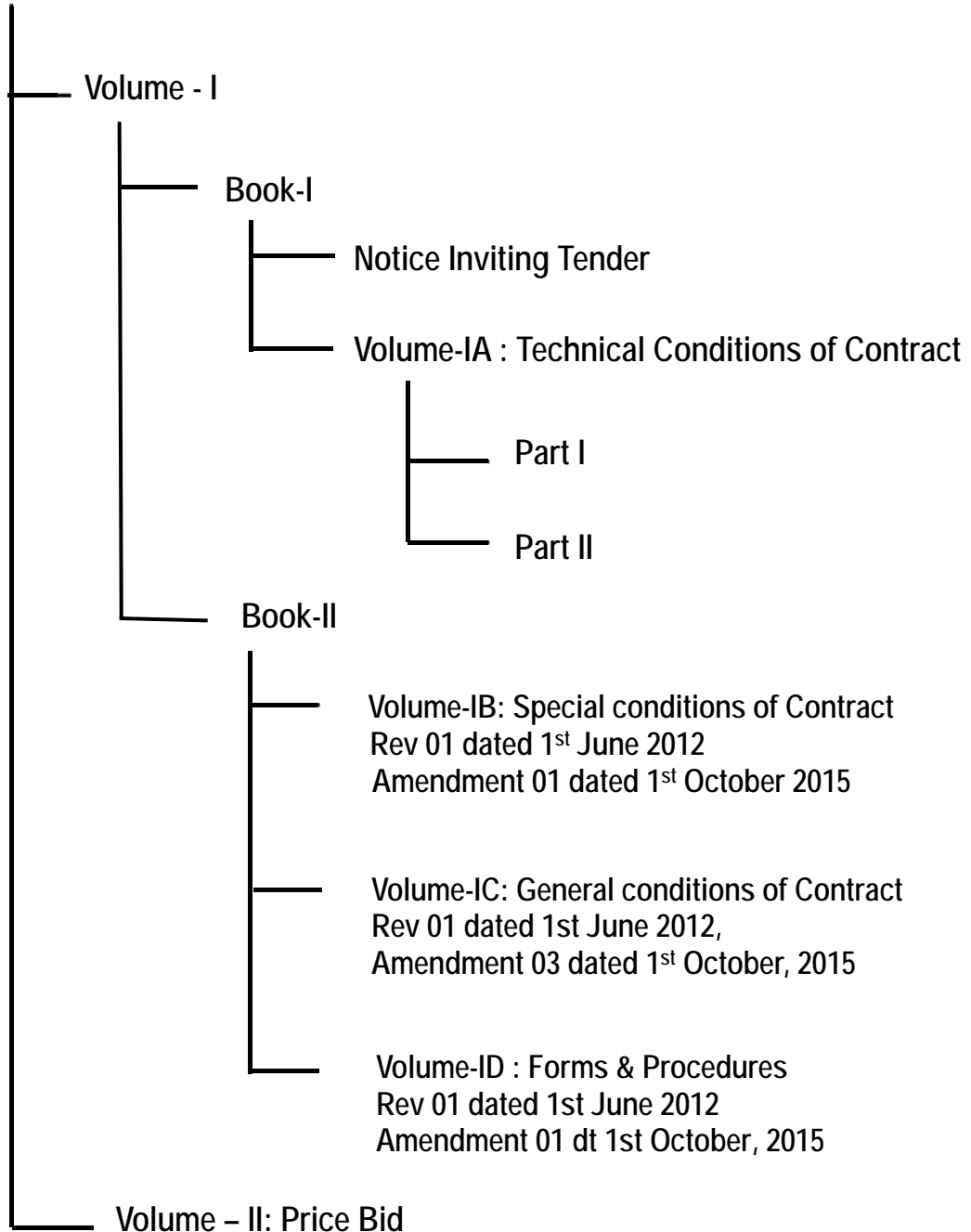
**PRICE BID
VOLUME –II**



BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector – Southern Region
690, Anna Salai, Nandanam, Chennai – 600 035

TENDER SPECIFICATION CONSISTS OF

Tender Specification



PRICE BID

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PRICE BID

PART A

Instruction to Bidders:

1. The quantity indicated as 1847 in the BOQ / Price bid Part- C. The quantity indicated in the BOQ / Price bid is approximate only and is liable for variation. Payment will be as per actual quantity executed as certified by BHEL Engineer.
2. Price Bid is to be quoted by the bidder and the successful bidder against this quote will be awarded the contract.
3. Bidders shall quote 'Total Amount' in the format for Price Bid available in the E-procurement portal.
Bidders may also quote 'Total Amount' in the format given in Part -B of this document (Optional).
Any other entry elsewhere in the price bid shall be treated as Null and Void.
4. The above mentioned 'Total amount' is for the entire Bill of Quantity (BOQ) given in Part –C of the Price Bid.
5. The quantities given in the price bid are tentative and may change to any extent (both in plus side and minus side). The derived item rates (as mentioned above) for individual items shall remain firm irrespective of any variations in the individual quantities
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 at the unit rate arrived at as per SI No.8 above.

Part B: Format to quote Total Amount

**Tender Specification BHEL:PSSR:SCT:1847 for Insulation works for Boiler, ESP, etc.
at 2 X 660 MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS**

Total Amount for the entire Bill of Quantities(BOQ) given in Part C

In Figures

In words

Note :

Bidders to quote Total Amount in this format given above, which shall be taken into account for evaluation and awarding and hence, shall be complete in all respect for the full scope defined in specification and in accordance with all terms & conditions of tender.

Date

SIGNATURE OF BIDDER WITH SEAL

Part C : Bill of Quantities

**Tender Specification BHEL:PSSR:SCT:1847 for Insulation works for Boiler, ESP, etc.
at 2 X 660 MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS**

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
--	Insulation works for Boiler, ESP, etc. including handling of materials at site stores / storage yard, transporting to site, inspection, pre-assembly, erection, alignment, welding, supply & application of primer & finish paints and application of refractory & insulation as per requirement / as given in the drawings including labeling & flow direction over insulation, etc., for Unit-1 & 2 at 2X660MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS, Tamilnadu.	--		
1.1	Iron components for fixing insulation including structural materials for enclosure (Fixing components)	MT	464.698	.1447581
1.2	Mineral wool mattresses for thermal insulation	MT	2,546.524	.6341219
1.3	Castable, Pourable, Fire bricks, Sealing compound & Calcium silicate	MT	450	.0741634
1.4	Outer casing / Cladding, Aluminium sheet	MT	510.014	.1469566
TOTAL Weightage				1.0