

TENDER SPECIFICATION

BHEL PSSR SCT 1851

FOR

Handling of materials at BHEL / Client's Store / Storage Yard, transportation to site, Erection, Testing & Assistance for commissioning and Trial Operation of ESP & auxiliaries, Ducts & Dampers, application of Insulation including supply & application of final painting for Package-A (Unit-1&3) & Package-B (Unit-2&4).

AT

**5 x 800 MW Yadadri Thermal power station
Veerlapalem village, Nalgonda District, Telangana State**

PRICE BID

VOLUME -II



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035

NOTICE INVITING TENDER

BHARAT HEAVY ELECTRICALS LIMITED

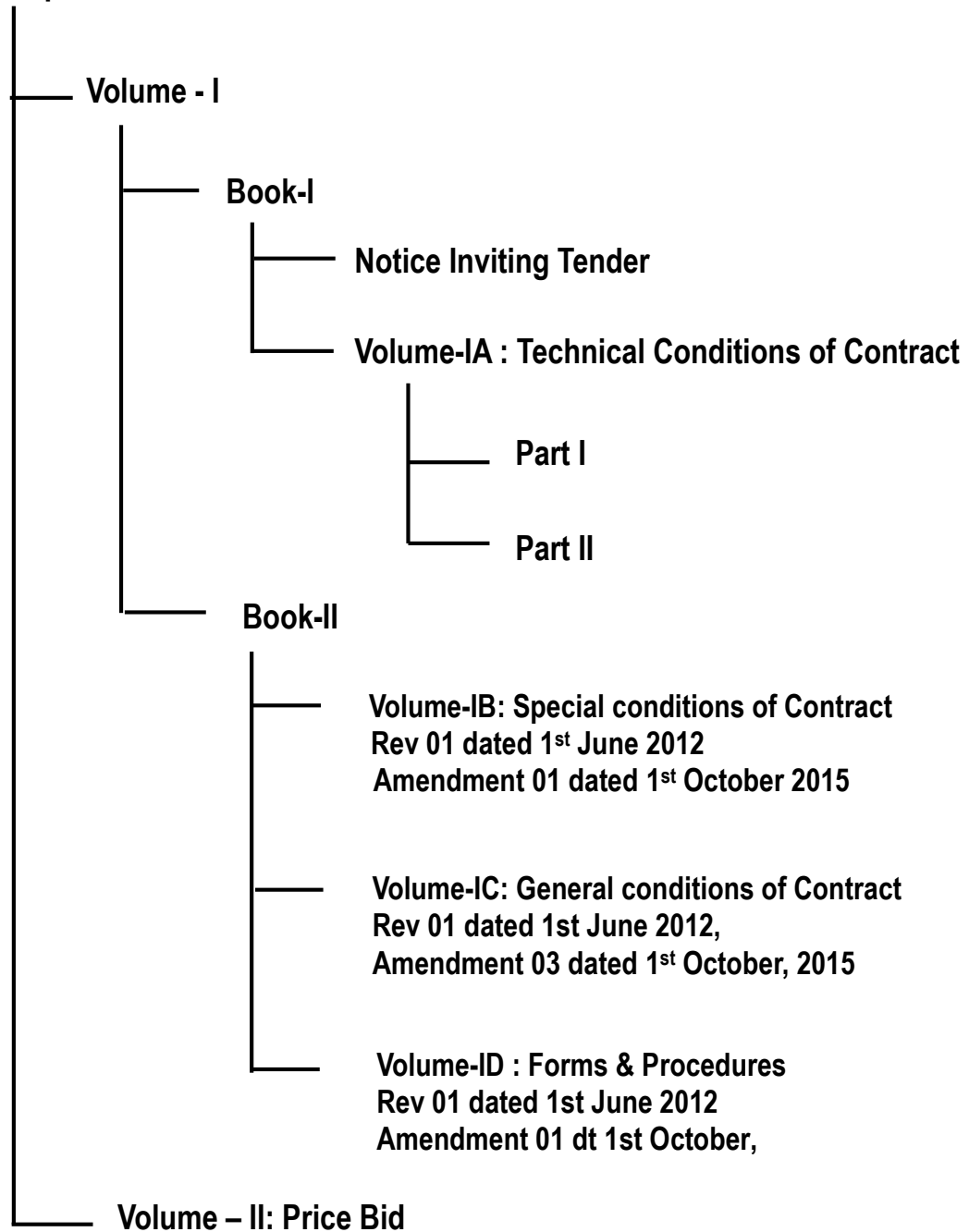
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TENDER SPECIFICATION CONSISTS OF

Tender Specification



NOTICE INVITING TENDER

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NOTICE INVITING TENDER

PART A

Instruction to Bidders:

1. The quantity indicated in the BOQ / Price bid Part-C is approximate only and is liable for variation. Payment will be as per actual quantity executed as certified by BHEL Engineer.
2. The 'Total amount' mentioned in Part-B of the Price Bid corresponds to the entire Bill of Quantities (BOQ) given in Part -C of the Price Bid.
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). Bidders shall only quote 'Total Amount' in the format given in PART -B of the price bid. 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. 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.
5. 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.
6. Based on the quantities of individual item and the amount arrived in SI No: 4 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 SI No.6 above.

Part B: Format to quote Total Amount

**Tender Specification BHEL:PSSR:SCT:1851 for ESP
at 5 X 800 MW Yadadri TPS**

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:1851 for ESP
at 5 X 800 MW Yadadri TPS**

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 & Assistance for commissioning and Trial Operation of ESP & auxiliaries ,Ducts & Dampers and other incidental works as per the detailed description and nature of work enumerated in the Tender specification including supply of consumables, tools & tackles, equipments, all handling of materials at BHEL / Client's Store / Storage Yard, transportation to site, application of Insulation,supply and application of touch-up, preservation & final painting as detailed in the Tender specification for Package-A (Unit-1&3) or Package-B (Unit-2&4) of 5 X 800MW Yadadri TPS for TSGENCO at Veerlapalem Village, Dameracherla Mandal, Nalgonda Dist., Telangana State.. This shall include all types of handling and transportation of materials from the site store sheds / Storage yard located at more than one locations within premises & outside plant boundary to place of erection including any extra work of modification / rectification that may arise during preassembly,erection, testing and commissioning works which is incidental to normal erection works.	--		
1A	ESP	MT	18,428.402	.6735551
1B	DUCTS,GATES& DAMPERS INCLUDING SUPPORTING STRUCTURES	MT	4,553.587	.216337
1C	Mineral wool mattresses for thermal insulation	MT	1,063.456	.0708469
1D	Iron components for fixing insulation including structural materials for enclosure(Fixing components)	MT	137.089	.0117253
1E	Cladding, Aluminum sheet	MT	313.898	.0275356
TOTAL Weightage				1.0