

TENDER SPECIFICATION BHEL: PSSR: SCT: 1660

FOR

Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site of Erection, Erection, Testing and Assistance for commissioning & Trial Operation including supply and application of final Painting of Boiler & auxiliaries, Air Pre Heaters, Ducts & Dampers, Boiler Integral Piping, structure for bunker, Rotating Equipments, Auxillary boiler & auxillaries etc.,

at

**1 X 800 MW, Stage III,
North Chennai Coal Based Super Critical Thermal Power Project,
North Chennai Thermal Power Station,
Ponneri Taluk, Thiruvallur District, Tamil Nadu**

**VOLUME –II
PRICE BID
Revision-1**



BHARAT HEAVY ELECTRICALS LIMITED

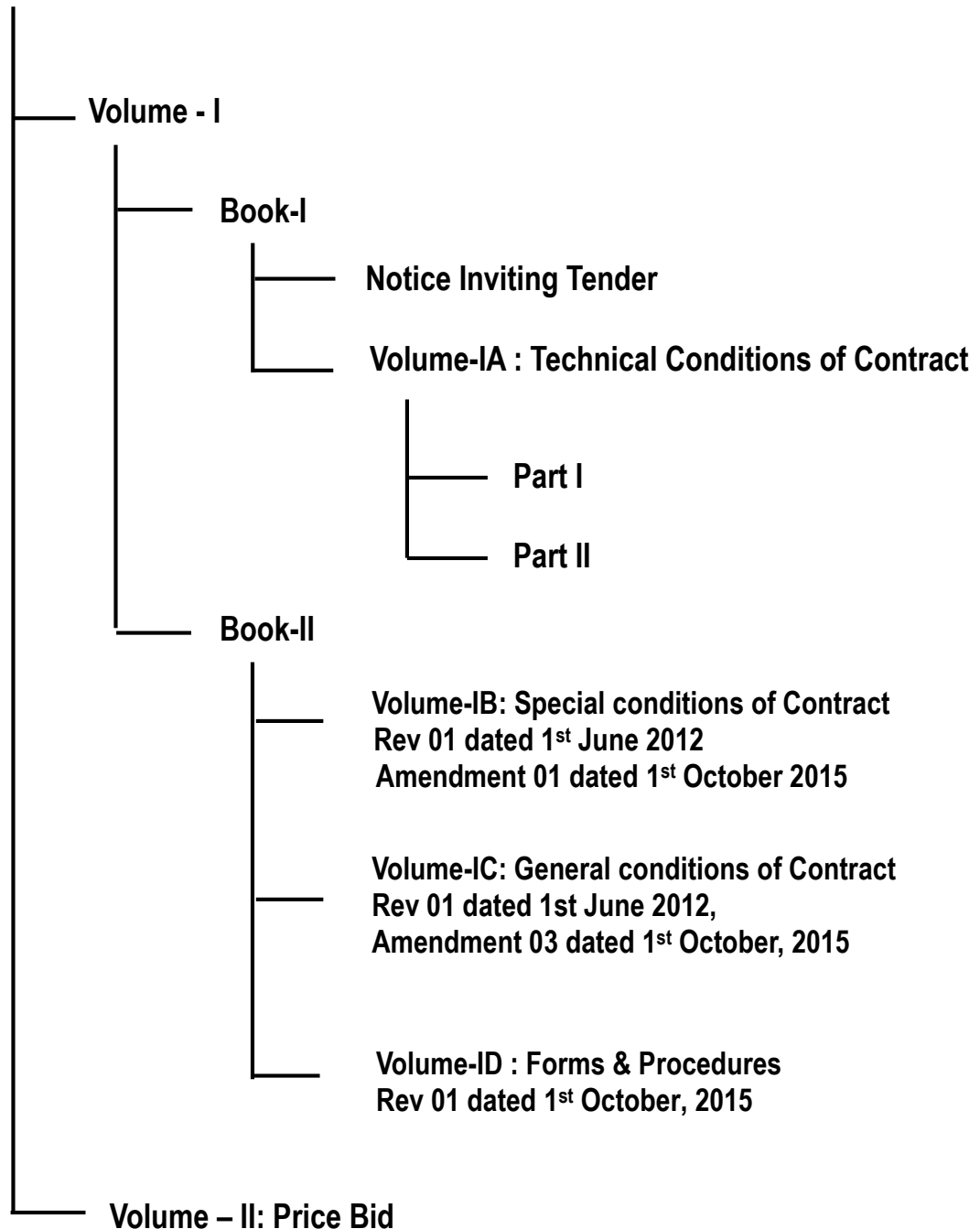
(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

TENDER SPECIFICATION CONSISTS OF

Tender Specification



PRICE BID – Revision-1

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector, Southern Region
690, Anna Salai, Nandanam, Chennai – 35

Tender Specification No. BHEL: PSSR: SCT: 1660

FOR

Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site of Erection, Erection, Testing and Assistance for commissioning & Trial Operation including supply and application of final Painting of Boiler & auxiliaries, Air Pre Heaters, Ducts & Dampers, Boiler Integral Piping, structure for bunker, Rotating Equipments, Auxillary boiler & auxillaries etc., at 1 X 800 MW, Stage III, North Chennai Coal Based Super Critical Thermal Power Project, North Chennai Thermal Power Station, Ponneri Taluk, Thiruvallur District, Tamil Nadu

One set of Tender documents consisting of

- 1) Techno commercial Bid - 2 copies
- 2) Price Bid Revision-1 - 2 copies

Book Sl no

Issued to
M/s

Refer NIT for Last date of submission
Please note this tender document is not transferable

For and on behalf of
Bharat Heavy Electricals Limited

Additional General Manager / SCT & Purchase

Place: Chennai -35
Date:

Tender Specification No.: BHEL: PSSR: SCT: 1660

PRICE BID – Revision-1

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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. Tenderers are requested to affix their company seal and authorized signature in all pages.
3. 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. 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.
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 SI 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.7 above.

Part B: Format to quote Total Amount

**Tender Specification BHEL:PSSR:SCT:1660 for Boiler & Aux (All types including CW Piping if applicable)
at 1 X 800 MW Coal Based North Chennai Thermal Power Project Stage III**

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:1660 for Boiler & Aux (All types including CW Piping if applicable)
at 1 X 800 MW Coal Based North Chennai Thermal Power Project Stage III**

Ref.No.	Description	Unit	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 trial operations of the Boiler & Aux, Rotating Equipments, Auxiliary Boiler and its auxiliaries including supply and application of final painting for NORTH CHENNAI Stage III - 1x800MW set as per the detailed description and nature of work enumerated in the Tender specification including supply of consumables, tools & tackles, equipments, all handling and transportation from BHEL/ Customer's stores and other incidental works during pre-assembly, erection, testing and commissioning work, supply and application of touch-up, preservation & final painting as detailed in the Tender specification. This shall include all types of handling and transportation of materials from the site store sheds / Storage yard located at more than one location outside plant boundary to place of erection including any extra work of modification / rectification that may arise during erection, testing and commissioning works which is incidental to normal erection works.	--		
1A	BOILER, STRUCTURES	MT	17,585.801	.4119061
1B	BOILER - PRESSURE PARTS	MT	13,565.82	.4228639

Part C : Bill of Quantities

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Ref.No.	Description	Unit	Qty.	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
1C	NON-PRESSURE PARTS	MT	4,628.91	.1150574
2A	ROTATING EQUIPMENTS	MT	1,910.86	.0384906
2B	ROTATING MACHINES HANDLING EQUIPMENTS	MT	34	.0006836
3.0	CIRCULATING WATER (CW & ACW) PIPING (INCLUDING WRAPPING & COATING WITH 4MM TAPE AS PER IS STANDARDS)	MT	394	.0109984

Part C : Bill of Quantities

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at 1 X 800 MW Coal Based North Chennai Thermal Power Project Stage III**

Ref.No.	Description	Unit	Qty.	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
TOTAL Weightage				1.0