

# **TENDER SPECIFICATION**

**BHEL/PSSR/USTPP/SCT&P/SCT/290**

**for**

**Fabrication and Erection of Additional  
Platforms and Structures at various locations  
at  
2 X 660 MW Udangudi Supercritical Thermal Power  
Project, Tuticorin Dt, Tamilnadu**

**VOLUME –II**

**PRICE BID**



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

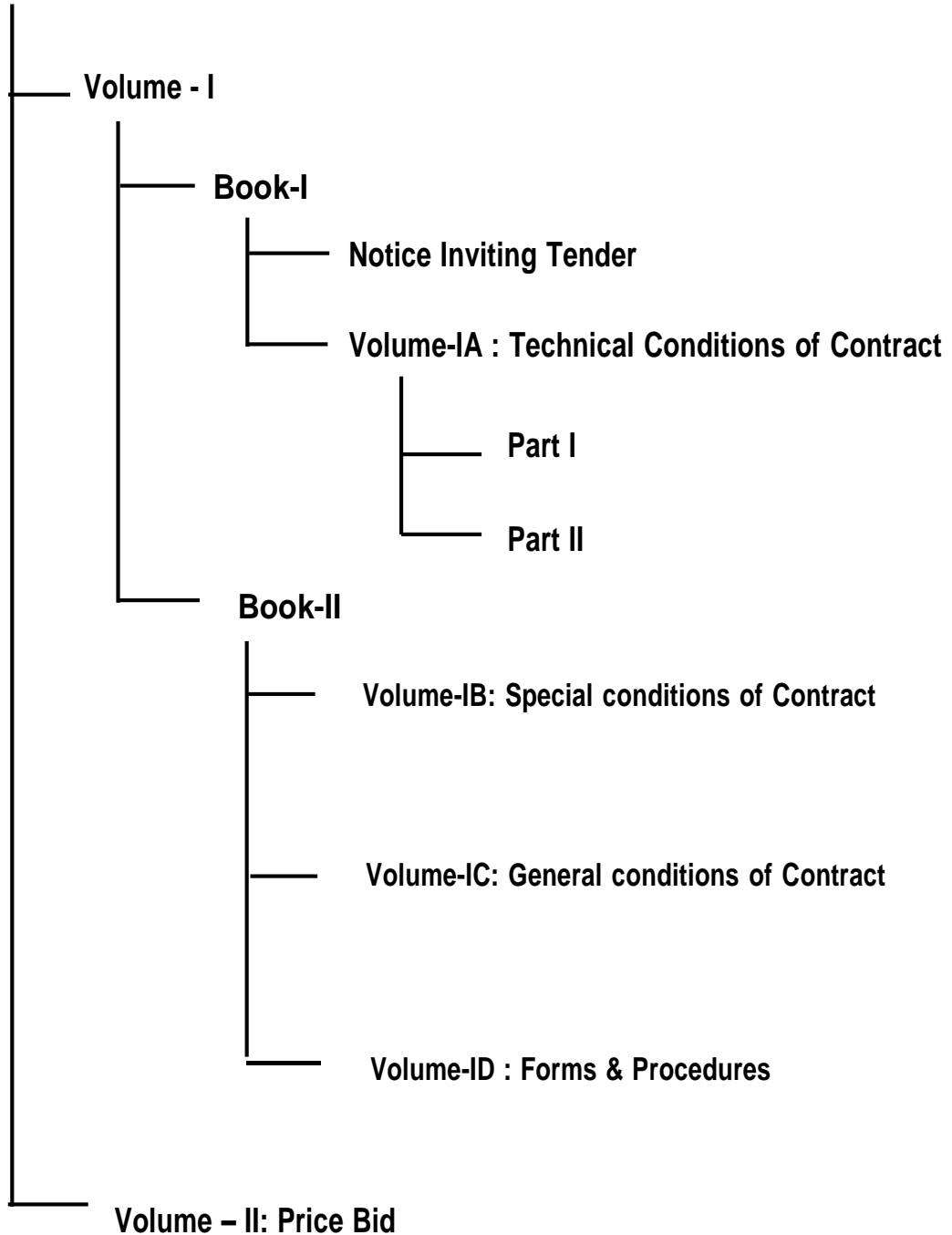
Power Sector – Southern Region

BHEL site office, 2X660 MW Udangudi STPP,

Kallamozhi, Tiruchendur-628206

**TENDER SPECIFICATION CONSISTS OF**

Tender Specification



## PRICE BID

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## 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 for Package-A**' in the format enclosed as a separate ExcelFile 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 for Package-A' is for the entire Bill of Quantity (BOQ) for Package-A 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**

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<b>Ref.No.</b>	<b>Description</b>	<b>Unit of Measurement</b>	<b>Quantity</b>	<b>Weightage for amount of each item (Nearest to the 7decimal points) w.r.t the total amount</b>
1	Fit-up and Fabrication (All structures)	MT	250	0.2667284
2	Erection placement	MT	250	0.0969920
3	Erection Alignment and welding	MT	250	0.0969920
4	Scrap removal and completion.	MT	250	0.0242480
5	Surface preparation (Sa 2.5) and Zinc silicate Primer painting of 120μ	MT	250	0.1052021
6	2 coats of epoxy based Finish paint (each coat 90 μ)	MT	250	0.0973637
7	Floor grill / GI pipe erection (BHEL supply)	MT	50	0.0359741
8	Supply and fixing of 32 NB GI pipe handrails	MT	20	0.1453992
9	Grouting of base plate with GP1 or equivalent	CUM	5	0.0177233
10	Dismantling of steel structures	MT	20	0.0121374
11	Modification of erection marks	MT	30	0.0445859
12	Re erection of dismantled/modified erection marks	MT	20	0.0178265

**Part C : Bill of Quantities**

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<b>Ref.No.</b>	<b>Description</b>	<b>Unit of Measurement</b>	<b>Quantity</b>	<b>Weightage for amount of each item (Nearest to the 7decimal points) w.r.t the total amount</b>
13	Supply, painting(SA2.5+190 $\mu$ primer+ 2 coats of Epoxy paint 90 $\mu$ each) and erection of 100x8 MS toe guard	MT	10	0.0388274
<b>TOTAL Weightage</b>				<b>1.0000000</b>

**SIGNATURE OF BIDDER WITH SEAL**