

PRICE BID

**TENDER SPECIFICATION  
BHEL PSSR SCT 2061**

**FOR**

**Erection & Commissioning of Pkg 1 : LP Piping, Mechanical Items of RODM System & Misc Items for Unit 1 & Unit 2 and Pkg 2: Mechanical Items of Fire Fighting System for Unit 1 & Unit 2**

**2 x 660MW Udangudi Thermal Power Plant  
AT**

**Tuticorin District, TamilNadu - 628203**

**PRICE BID**

**VOLUME –II**



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

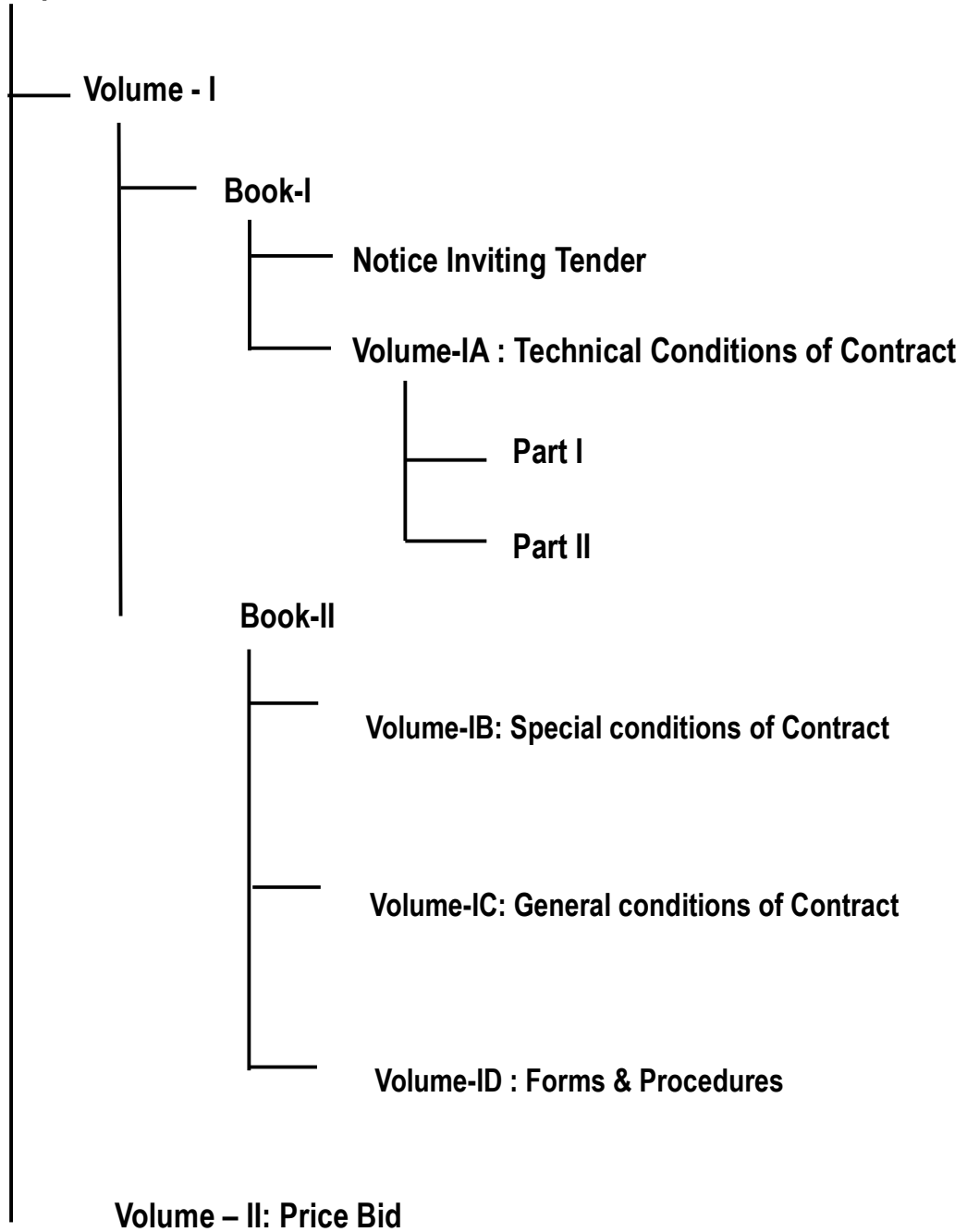
Power Sector – Southern Region

BHEL Integrated Office Complex, TNEB Road

Pallikaranai, Chennai -600100

**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 / 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 quote 'Total Amount' 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.
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 C : Bill of Quantities**

**Tender Specification BHEL:PSSR:SCT:2061 for Erection, Testing, Commissioning and Completion of LP Piping, RODM System, Fire Fighting System and all associated Accessories for Unit 1 & Unit 2 of 2x660 MW Udangudi STPP, Tuticorin Dist, Tamil Nadu of as per the tender specification**

**at Udangudi Thermal Power Station**

<b>Ref.No.</b>	<b>Description</b>	<b>Unit of Measurement</b>	<b>Qty.</b>	<b>Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount</b>
--	Erection, Testing, Commissioning and Completion of LP Piping, RODM System, Fire Fighting System and all associated Accessories for Unit 1 & Unit 2 of 2x660 MW Udangudi STPP, Tuticorin Dist, Tamil Nadu of as per the tender specification	--		
--	PACKAGE 1 - LP PIPING	--		
1.1	Piping - CS	MT	574.57	.1055226
1.2	Piping - SS	MT	106.69	.0400699
1.3	Piping - GI	MT	124	.0246107
1.4	Hangers & Supports/ Steel/ Tanks/ Equipment/ Pumps/ Skid/ Misc Items	MT	2,065.98	.2701532
--	PACKAGE 2 - FIRE FIGHTING SYSTEM	--		
2.1	Piping - CS	MT	511.79	.1230816
2.2	Piping - CS (Underground with Wrapping & Coating)	MT	613.48	.1179421
2.3	Piping - SS	MT	43.46	.0227585
2.4	Piping - GI	MT	444.25	.2654113
2.5	Hangers & Supports/ Steel/ Tanks/ Equipment/ Pumps/ Skid/ Misc Items	MT	208.93	.03045
<b>TOTAL Weightage</b>				1.0