

# **TENDER SPECIFICATION**

## **BHEL: PSSR: SCT: 2207**

**FOR**

**Material Handling & Material Management Package  
Works of 2 X 700 MWe Kaiga Atomic Power Project - Unit  
5 & 6, Uttara Kannada District, Karnataka.**

# **VOLUME –II**

# **PRICE BID**

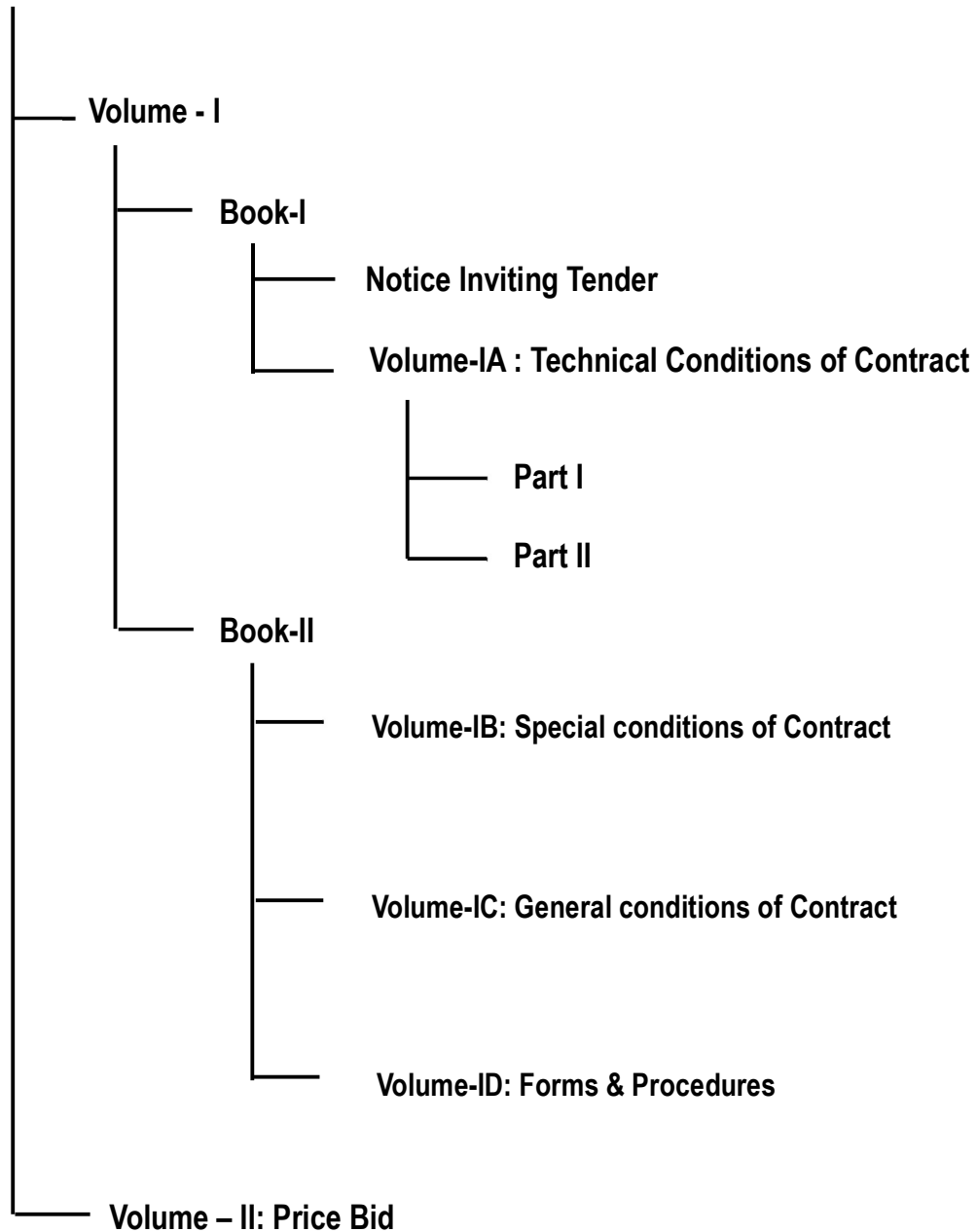


**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Government of India Undertaking)

Power Sector – Southern Region  
BHEL Integrated Office Complex, TNEB Road  
Pallikaranai, Chennai - 600100

## **TENDER SPECIFICATION CONSISTS OF**

### **Tender Specification**



## NOTICE INVITING TENDER

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<b>CONTENTS</b>	
Description	No. of pages
Part A: Instructions to the Bidders	01
Part B : Format for total amount (Enclosed as a separate Excel File in BHEL NIC e-Procurement portal for the subject tender)	(Separate Excel File)
Part C: Bill of quantities with weightage for amount of each items with respect to the total quoted price	03

# NOTICE INVITING TENDER

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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. Total amount shall be excluding taxes.
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 for Material Handling & Material Management Package Works of 2 X 700 MWe Kaiga Atomic Power Project - Unit 5 & 6, Uttara Kannada District, Karnataka.**

**at 2 X 700 MWe - Kaiga Atomic Power Project # 5 & 6 - Turbine Island Package**

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
SECTION - A1	--	--		
A1.1	Material Handling and Material Management for Materials received through Trucks/Trailers at Project Site	MT	25,000	.1918264
A1.2	Material Handling and Material Management for Materials received at Transporters Godowns within a radius of around 60 KM from Project Site	MT	500	.0090962
A1.3	Material Handling and Material Management for Structural steel and Reinforcement steel received through trucks/trailers at project Site	MT	20,000	.1233167
A1.4	Handling & material re-shifting and re-stacking within project premises (Other than cement).	MT	2,000	.0135695
A1.5	Handling, loading, despatch/outgoing materials. (Other than cement)	MT	1,000	.0067769
SECTION - A2	--	--		
A2.1	Material Management for: i) Cement received through trucks/trailers in bulkers/bags at project Site (Where unloading of cement is not in the scope of MM agency)  ii) Reinforcement Steel received at project Site (Where unloading of Reinforcement steel is not in the scope of MM agency)	MT	75,000	.0965086
A2.2	Material Handling and Material Management for Cement received through trucks/trailers in bags at project Site	MT	1,000	.0039454
A2.3	Handling, material re-shifting and re-stacking for Cement within project premises	MT	1,000	.0038344
A2.4	Handling, loading, despatch/outgoing for Cement materials	MT	1,000	.0039262

**Part C : Bill of Quantities**

**Tender Specification for Material Handling & Material Management Package Works of 2 X 700 MWe Kaiga Atomic Power Project - Unit 5 & 6, Uttara Kannada District, Karnataka.**

**at 2 X 700 MWe - Kaiga Atomic Power Project # 5 & 6 - Turbine Island Package**

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
SECTION - A3 Operation and maintenance of weigh bridge	--	--		
A3.1	Operation & maintenance of Weigh bridge 100 MT capacity (Old)	Months	40	.0523197
SECTION - B Pick and Carry Crane Services	--	--		
B1	Deployment of Pick & carry type tyre mounted mobile crane (Farana) - 12 MT or above capacity - 01 no.  Note:Hydra is not allowed.	Months	40	.1348855

**Part C : Bill of Quantities**

**Tender Specification for Material Handling & Material Management Package Works of 2 X 700 MWe Kaiga Atomic Power Project - Unit 5 & 6, Uttara Kannada District, Karnataka.**

**at 2 X 700 MWe - Kaiga Atomic Power Project # 5 & 6 - Turbine Island Package**

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
B2	Deployment of Pick & carry type tyre mounted mobile crane (Farana) - 12 MT or above capacity - 01 no. Note: Hydra is not allowed.	Months	30	.1011641
B3	Crawler Crane/Mobile Crane (Telescopic boom, hydraulically operated with Turret Function) - 40 MT	Months	30	.2012
B4	Forklift 5 Ton capacity with 3M lift Double mast type	Months	30	.0576302
<b>TOTAL Weightage</b>				0.9999998