

TENDER SPECIFICATION
BHEL:PSSR: ENR-SEZ:2025-26: SCT:206

FOR

**DEPLOYMENT OF AGENCY FOR SLUSH
CLEANING WORKS INSIDE CW PIPING FOR
UNIT 1 AND UNIT 2 AT BHEL/ 2X660MW
ENNORE SEZ STPP, MINJUR, PONNERI TALUK,
TAMIL NADU**

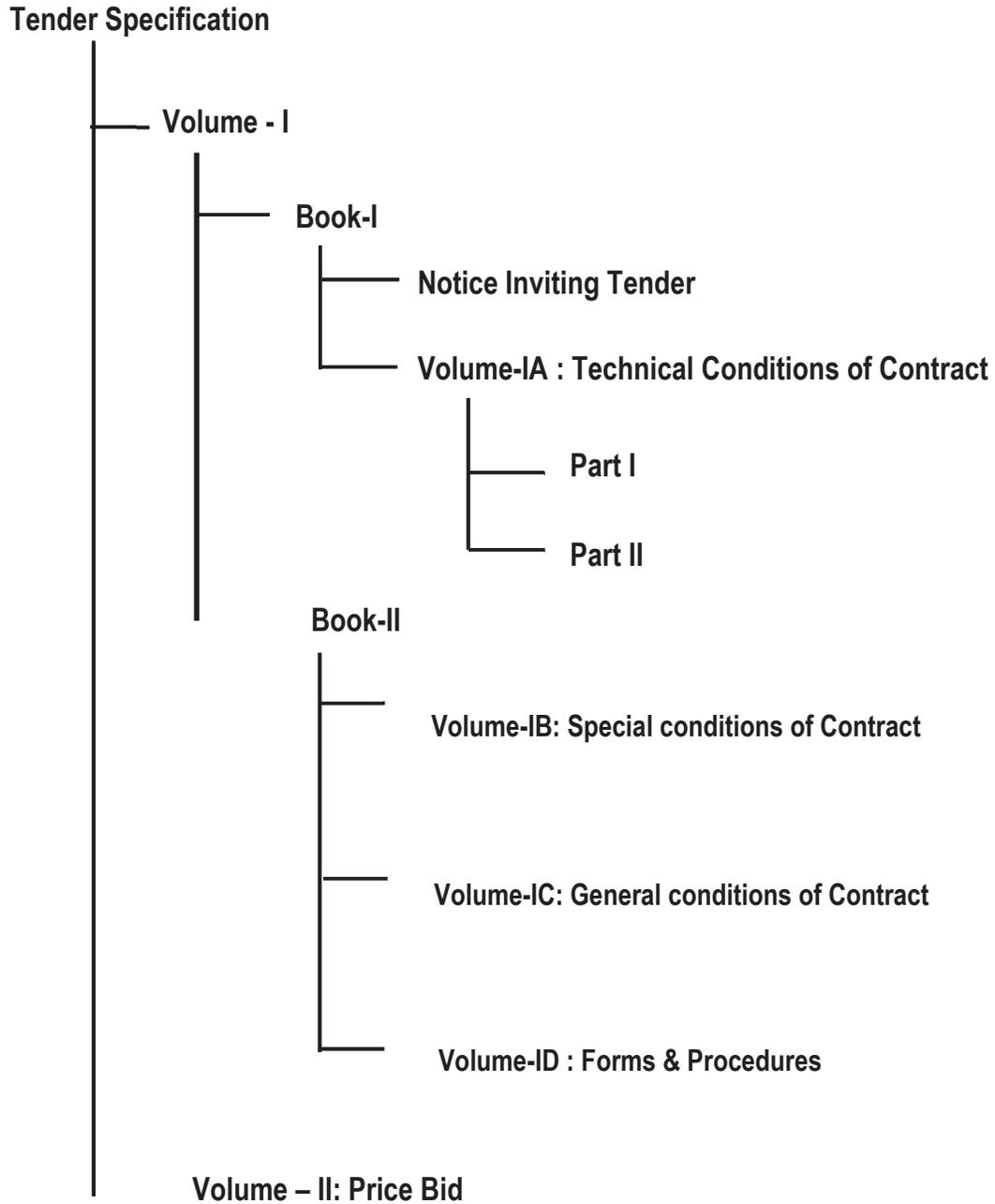
**PRICEBID
VOLUME -II**



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
Power Sector – Southern Region
2X660 MW ENNORE SEZ STPP,
VOYALUR PO, MINJUR, PONNERI TALUK

TENDER SPECIFICATION CONSISTS OF



CONTENTS	
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	2

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' 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 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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Sl. No	Description of work	Unit of Measurement	QTY	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
1	<p>Scope as per TCC. Cleaning of ash/slush/debris from the CW Pipeline. The scope includes: Collecting and evacuation of ash inside the pipeline and dumping manually/mechanically outside the pipeline. Loading the collected ash from the pipeline and dumping away from the Site, as directed by the Engineer, using lorry/dumper/tipper and JCB/excavators. Damaged Corrocoat/Glass Flake coating rectification excluding joint areas. Making manhole openings/cutting pipeline at designated areas as per work requirement and after completion of work, closing the Manholes/pipes along with NDT and Corrocoat/ Glass Flake coating application including cost of consumables. Also, after cleaning Corrocoat/ Glass Flake coating application to be done on damaged portions in the pipeline. Making necessary lighting arrangements inside the pipeline for good visible for labours to collect the accumulated ash. Providing necessary ventilation and oxygen system for workers to go beneath the pipeline for collecting of accumulated ash.</p> <p>Dewatering of the water collected inside the pipeline using pumps. This work involves transporting the pump, arranging of dewatering pump, connection of suction and discharge piping with necessary fittings, operation of pump, accessories, including hire charges for T&P's and cost of consumables.</p>	RM	2144	1.000000

Part C : Bill of Quantities

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Sl. No	Description of work	Unit of Measurement	QTY	Weightage for amount of each item (Nearest to the 7
	Inside scaffolding arrangement. Hire charges, ash and slurry cleaning the ash deposits including labour charges, T&P's, dewatering arrangement ventilation & oxygen availability and other safety applications. SITE- 2X660MW ENNORE SEZ STPP			
TOTAL WEIGHTAGE				1.000000