

TENDER SPECIFICATION BHEL PSSR SCT 2042

for

Erection, Testing and Commissioning of LP Piping including handling at site stores/storage yard, transporting to site, inspection, pre-assembly, erection, alignment, welding, NDT, fixing of hangers & supports, chemical cleaning / pickling, oil flushing, water flushing, hydro testing, surface finish, wrapping & coating, supply & application of primer & finish paints including labeling & flow direction on the piping & hangers and supports, pre-commissioning, commissioning, trial operation & handing over of LP piping which includes Sea-water Intake/Outfall Piping System (Part), Plant water system, DM cooling water system, Instrument & Service Air system, Plant service water and potable water system, Mechanical Items of PT-RO-DM Plant System & Fire Protection system, Pumps & Misc Equipments, Cranes and Hoists, Valves, Miscellaneous items and other associated items for both Unit -1 & Unit -2 at 2 x 660 MW Udangudi Supercritical Thermal Power Project at Tuticorin District, Tamil Nadu

VOLUME –II PRICE BID



BHARAT HEAVY ELECTRICALS LIMITED

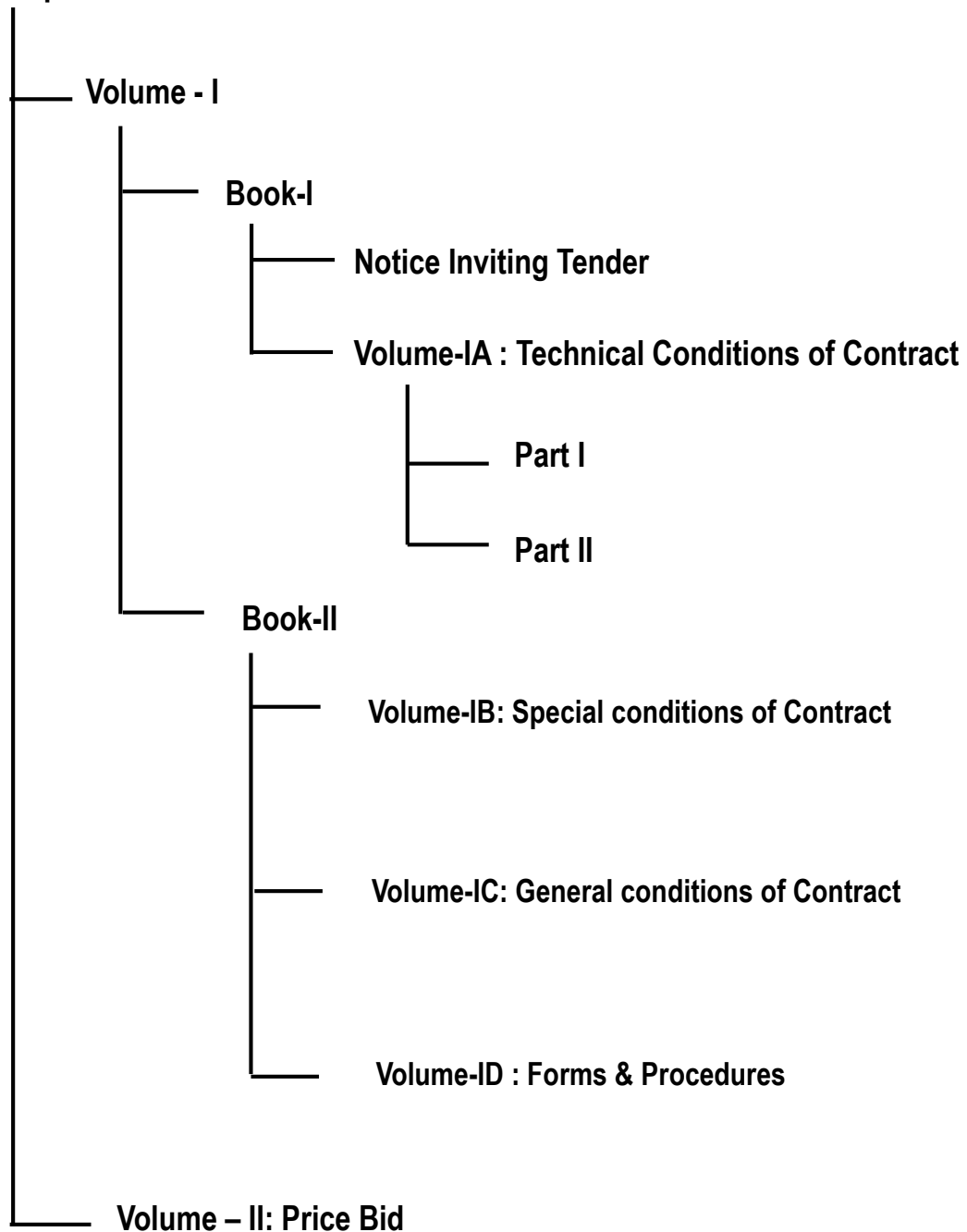
(A Government of India Undertaking)

Power Sector – Southern Region

Tek Towers, No.11, Old Mahabalipuram Road,
Okkiyam Thoraipakkam, Chennai - 600097

TENDER SPECIFICATION CONSISTS OF

Tender Specification



PRICE BID

CONTENTS	
Description	No. of pages
Part A of Price Bid: 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	1

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

Tender Specification BHEL:PSSR:SCT:2042 for Erection, Testing, Commissioning and Completion of LP Piping 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

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
--	Erection, Testing, Commissioning and Completion of LP Piping and all associated Accessories for Unit 1 & Unit 2 of 2x660 MW Udangudi STPP, Tuticorin Dist, Tamil Nadu of as per the tender specification	--		
1.1	Piping - CS	MT	1,238.64	.2858686
1.2	Piping - UG	MT	613.53	.1669501
1.3	Piping - SS	MT	89.18	.0413143
1.4	Piping - GI	MT	475.13	.1168987
1.5	Hangers & Supports/ Steel/ Tanks/ Equipment/ Pumps/ Skid/ Misc Items	MT	2,327.78	.3889683
TOTAL Weightage				1.0