

# **TENDER SPECIFICATION**

## **BHEL: PSSR: SCT: 1966**

**FOR**

Erection, testing, 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 & steam blowing, surface finish, supply & application of primer & finish paints including labeling & flow direction on the piping & hangers and supports, pre-commissioning, commissioning, trial operation & handing over to customer of LP Piping including Raw Water Piping System, Plant water system, DM Cooling Water System, Instrument & Service Air system, Plant Service Water and Portable Water System, Pumps & Misc Equipments, Hangers and Supports, Valves, Miscellaneous Equipment's .etc. including for Unit -1 to Unit-5 of 5x800MW Yadadri TPS, Veerlapalem Village, Dameracherla Mandal, Nalgonda Dist, Telangana State

## **VOLUME-II**

## **PRICE BID**



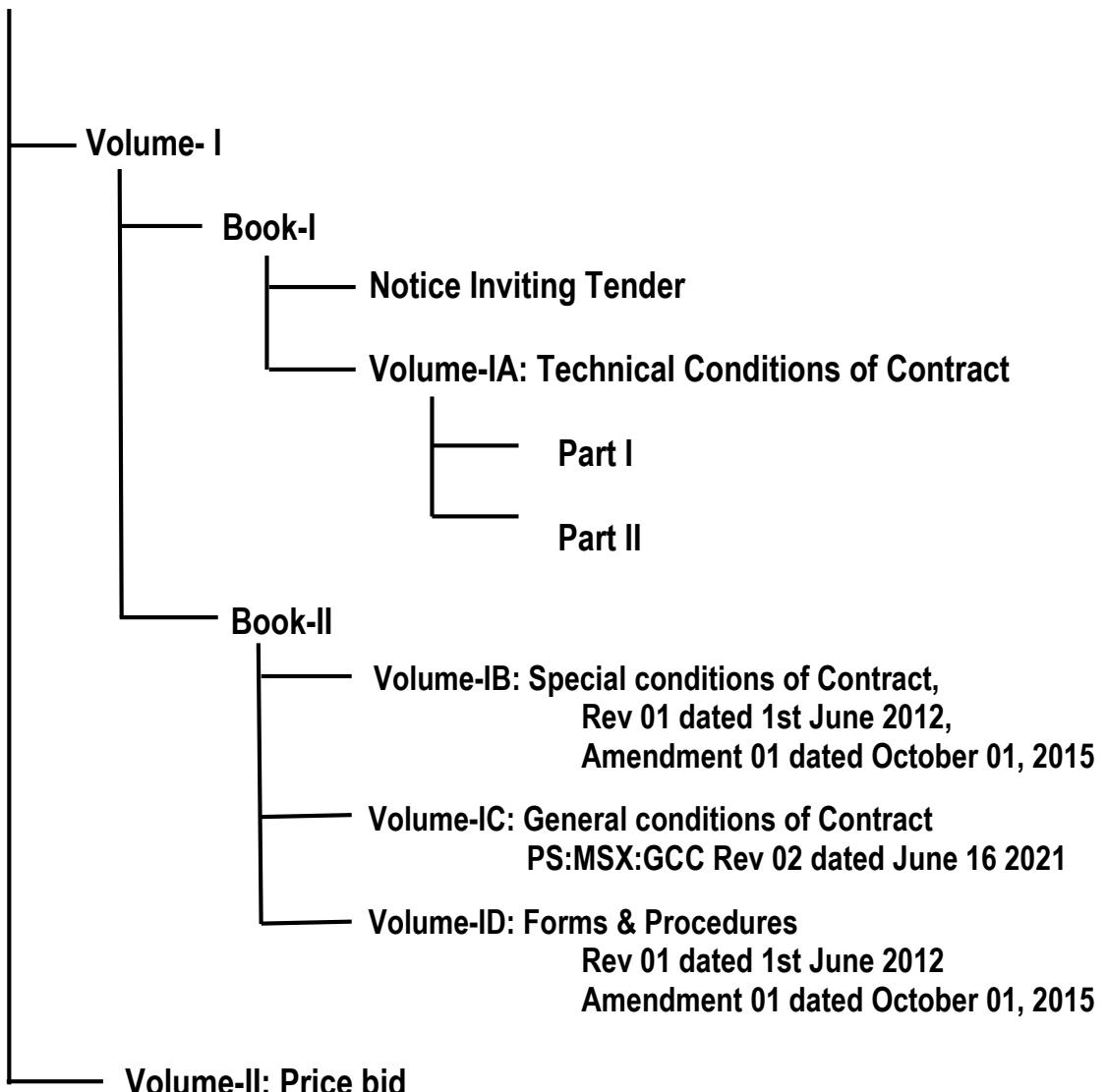
**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Government of India Undertaking)  
Power Sector – Southern Region  
Tek Towers, No. 11, Old Mahabalipuram Road  
Okkiyam Thoraipakkam, Chennai - 600097

# NOTICE INVITING TENDER

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## TENDER SPECIFICATION CONSISTS OF

### Techno-Commercial Bid



# PRICE BID

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# PRICE BID

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## **PART-A-INSTRUCTIONS 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.
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:1966 for LP Piping**

**at 5 X 800 MW Yadadri TPS**

<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, trial operation and handing over to customer of LP Piping including Raw Water Piping System, Plant water system, DM Cooling Water System, Instrument & Service Air system, Plant Service Water and Portable Water System, Pumps & Misc Equipments, Hangers and Supports, Valves, Miscellaneous Equipmentâ,âs .etc. 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 & steam blowing, surface finish, supply & application of primer & finish paints including labeling & flow direction on the piping & hangers and supports for Unit -1 to Unit-5 of 5 X 800MW YADADRI TPS FOR TSGENCO AT VEERLAPALEM VILLAGE, DAMERACHERLA MANDAL, Nalgonda Telengana	--		
1A	SS Piping	MT	418.937	.1667693
1B	Carbon Steel Piping Over Ground	MT	2,158.77	.4183913
1C	Buried Piping (CS) Piping Under Ground with Wrapping and Coating	MT	1,452	.3425141
1D	Galvanized Iron Piping	MT	157.74	.0326267
2.0	Hangers and Supports including Tanks, Vessels, Pumps, etc	MT	496.04	.0396985
<b>TOTAL Weightage</b>				1.0