

TENDER SPECIFICATION

BHEL: PSSR: SCT: 1331

Handling at Site Stores/Storage yard, Transportation to Site of Work, Pre Assembly, Erection, Testing and Commissioning of Boiler Structures, Pressure Parts, Non Pressure Parts Rotating Equipments and Boiler auxiliaries, ESP and Cooling water piping including Supply and Application of Final Painting for unit 1&2 of 2x 600 MW Units.

at

**North Chennai Thermal
Power Station
Stage - II: 2 x 600 MW
Athipattu, Thiruvallur Dt.
Chennai, T.N. – 600 120**

PART – II PRICE BID

BOOK NO:



**BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector – Southern Region
690, Anna Salai, Nandanam, Chennai – 600 035.**

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector, Southern Region
690, Anna Salai, Nandanam, Chennai – 600 035

Tender Specification No. BHEL: PSSR: SCT: 1331

(PRICE BID)
PART II

Date:

Issued to

M/s

Sub: Handling at Site Stores / Storage yard, Transportation to Site of Work, Pre Assembly Erection, Testing and Commissioning of Boiler Structures, Pressure Parts, Non Pressure Parts, Rotating Equipments and Boiler auxiliaries, ESP and Cooling water piping including Supply and Application of Final Painting for Unit 1&2 of 2 x 600 MW Units at North Chennai Thermal Power Station, Athipattu Village, Chennai, TamilNadu.

Yours faithfully,
For and on behalf of
BHARAT HEAVY ELECTRICALS LIMITED

ADDITIONAL GENERAL MANAGER / CONTRACTS

(This Tender document is not transferable)

Place: Chennai -35

MODE OF AWARD OF WORK FOR UNIT-1&UNIT-2

There are two units of 600MW each at North Chennai. Tender SCT 1331 is for unit 1- 600MW (at North Chennai) only. The quantity indicated in the price bid is for Unit-1 only. The L1 bidder against this quote will be awarded the contract for Unit 1 of North Chennai TPP - 600MW.

However, BHEL reserves the right to award the contract for Unit-2 at North Chennai, on the same terms and conditions of SCT 1331, to the next lowest bidder in the order of competitiveness who matches his rates / price with L1 bidder of unit 1.

Thus the work will be awarded to two agencies i.e. Unit 1 work for one agency and Unit 2 work for other agency. Each unit will be treated as separate contract.

- As per Tender clause .. 6.10.0 –Special Conditions for Contract –Part II

NORTH CHENNAI TPS: STAGE - II: 2 x 600 MW FOR ONE UNIT ONLY

SL No	Description of work	Approx. Weight in MT	Unit Rate / MT in Rs.	Total Amount in Rs.
1	Erection, testing and Commissioning and Completion of trial operations of the BOILER & Aux., ESP, ROTATING EQUIPMENTS, CW PIPE of 2x600 MW of NCTPS STAGE-II as per the detailed description and nature of work enumerated in the Tender specification including supply of consumables, tools & tackles, equipments, all handling and transportation from BHEL/ Customer's stores and other incidental works during pre-assembly, erection, testing and commissioning work, supply and application of touch-up, preservation & final painting as detailed in the Tender specification. This shall include all types of handling and transportation of materials from the site store sheds / Storage yard to place of erection including any extra work of modification / rectification that may arise during erection, testing and commissioning works which is incidental to normal erection works. Approximate Weight in MT for one unit only			
1. a	For the entire works of Boiler like structures, galleries, pressure parts, non-pressure parts, air pre-heaters, coal piping, and ducts, as specified in the tender document for Unit-1.	26969 MT	/ MT	
1. b	For the entire works of Rotating Equipments as specified in the tender document for unit-1	2452 MT	/MT	
1. c	For the entire works of Electrostatic Precipitators as specified in the tender document for Unit-1.	8289 MT	/ MT	
1. d	For the entire works of CW Piping as specified in the tender document for Unit-1 I) Glass Reinforced Plastic Pipe (GRP) Ii) Carbon Steel Pipe 575 MT Iii) SS Pipe 25MT	500 MT 575 MT 25 MT	/MT / MT / MT	

TOTAL VALUE PER UNIT IN Rs.**RUPEES (IN WORDS).....****SIGNATURE OF THE TENDERER**

Note:

1. The quantities indicated in column 3 are approximate for one unit only and are liable for variation and alteration at the discretion of BHEL. The quoted unit rate shall be applicable for any additional product groups of manufacturing unit, if included at a later date. The work executed shall be measured and priced at unit rate quoted by the contractor and accepted by BHEL.
2. The Bidder is expected to fill up the rate column after satisfying all terms and conditions of Tender specification.
3. Bidders are requested to quote their rates, only in the price bid (part II) provided by BHEL. Quoting of rates in any other form/ formats will not be entertained.