

# **TENDER SPECIFICATION**

**BHEL: PSSR: SCT: 1435**

**FOR**

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 over insulation & hangers and supports, pre-commissioning, commissioning, trial operation & handing over to customer of **LP piping** and its associated items / systems , hangers and supports, valves, miscellaneous equipments and other equipments supplied under SG & Aux., TG & Aux. and Common packages for **Unit – 1&2**

at

**North Chennai TPS 2x600 MW, STAGE – II ,**  
M/s TNEB, Athipattu, NCTPS, Chennai.  
Tamilnadu state

## **VOLUME –II**

## **PRICE BID**



**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 – 35**

**Tender Specification No. BHEL: PSSR: SCT: 1435**

for

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 over insulation & hangers and supports, pre-commissioning, commissioning, trial operation & handing over to customer of **LP piping** and its associated items / systems , hangers and supports, valves, miscellaneous equipments and other equipments supplied under SG & Aux., TG & Aux. and Common packages for **Unit – 1&2 of North Chennai TPS 2x600 MW, STAGE – II**, M/s TNEB, Athipattu, NCTPS, Chennai.

One set of Tender documents consisting of

- 1) TECHNOCOMMERCIAL BID - 2 copies
- 2) PRICE BID - 2 copies

Book Sl no .....

Issued to  
M/s

Refer NIT for Last date of submission

Please note this tender document is not transferable

For and on behalf of  
**BHARAT HEAVY ELECTRICALS LIMITED**

**ADDL GENERAL MANAGER / CONTRACTS**

Place: Chennai -35  
Date:

**LP PIPING AT NCTPS STAGE-II 2x600 MW**  
**RATE SCHEDULE FOR BHEL:PSSR:SCT 1435**

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 over insulation & hangers and supports, pre-commissioning, commissioning, trial operation & handing over to customer of LP piping and its associated items / systems, hangers and supports, valves, miscellaneous equipments and other equipments supplied under SG, TG & Common packages for Unit – 1&2 of North Chennai TPS 2x600 MW, STAGE – II, M/s TNEB, Athipattu, NCTPS, Chennai.

| Sl. No. | Description                                                                                           | Approx. Weight | Rate per MT in Rs. |           | Amount in Rs. |           |
|---------|-------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------|---------------|-----------|
|         |                                                                                                       |                | In figures         | In words. | In figures    | In words. |
| 1       | Stainless steel piping (Rate Sch Ref – SS)                                                            | 150 MT         |                    |           |               |           |
| 2       | Carbon steel and PVC Piping (Rate Sch Ref – CS)                                                       | 1146 MT        |                    |           |               |           |
| 3       | Galvanized Iron piping (Rate Sch Ref – GI)                                                            | 121 MT         |                    |           |               |           |
| 4       | Buried piping with Wrapping including Excavation & Back filling - Carbon Steel (Rate Sch Ref – CS-BR) | 190 MT         |                    |           |               |           |
| 5       | Buried piping without Wrapping including Excavation & Back filling – GI (Rate Sch Ref – GI-B)         | 60 MT          |                    |           |               |           |

**LP PIPING AT NCTPS STAGE-II 2x600 MW  
RATE SCHEDULE FOR BHEL:PSSR:SCT 1435**

| Sl. No. | Description                                                                                                | Approx. Weight | Rate per MT in Rs. |           | Amount in Rs. |           |
|---------|------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------|---------------|-----------|
|         |                                                                                                            |                | In figures         | In words. | In figures    | In words. |
| 6       | Buried piping without Wrapping including Excavation & Back filling - SS (Rate Sch Ref – SS-B)              | 3 MT           |                    |           |               |           |
| 7       | Hangers & Supports, other Structural work, Other Equipments, Cranes & Hoists etc., (Rate Sch Ref – H&S/OE) | 838 MT         |                    |           |               |           |

**TOTAL AMOUNT in figures Rs.:**

**TOTAL AMOUNT in words Rs.:**

Signature of bidder

**NOTE TO RATE SCHEDULE:**

- 1 The quantities / weight indicated are approximate 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 Bidder is requested to quote their rates, only in the price bid. Quoting of rates in any other form / formats will not be entertained.

Signature of bidder