## TENDER NO. PSER:SCT:SND-M671:06 TENDER CHANGE NOTE (TCN) - 01 DATED 25-05-2006.

JOB: E.T.C. OF LP & CW PIPING OF UNIT # 5 AT SANTALDIH TPS.

| SL.    | TENDER<br>CLAUSE NO.  | DESCRIPTION                    | MODIFIED CLAUSE   |  |  |
|--------|---|--------------------------------|---|--|--|
| VOL-II | VOL-II (SPECIAL CONDITIONS OF CONTRACT) OF TENDER DOCUMENT. |                                |   |  |  |
| 01     | 1.3.11  | Materials for back filling.    | Materials for back filling is to be arranged by bidder with in their quoted price.  |  |  |
| 02     | 1.3.21  | Anchoring of pipe support      | Epoxy grouting material, if required, shall be arranged by contractor within their quoted price.  |  |  |
| 03     | 1.4.1 & 1.4.2   | Floatation of pipe             | Materials for making blank flanges will be provided by BHEL free of cost.   |  |  |
| 04     | 1161  | Back filling with earth / sand | Back filling with excavated earth to be done. Additional requirement of earth, if required, shall be arranged by contractor. Sand, as per erquiredment is to be arranged by bidder.   |  |  |
| 05     | 1.7.2   | Loss of material               | Clause no. 1.7.2 is modified as below:  BHEL reserves the right to recover from the contractor any loss arising out of undue delay/damage/theft or any other causes at the material receiving point and / or storage yard or during verification/stacking or at any time under the custody of the contractor.   |  |  |
| 06     | 1.7.13.9 &<br>1.3.8   | Fasteners                      | Fasteners will be provided by BHEL free of cost.  |  |  |
| 07     | 1.15.1 to<br>1.15.9   | Welding of pipe                | Materials of pipes is indicated in BOM. EWS shall be provided during execution.   |  |  |
| 08     | 1.16  | Hydro Test                     | Fasteners and material for blanking flanges / end plates will be provided by BHEL free of cost. Other necessary works including supply of gaskets is to be arranged by bidder. BHEL will provide water for hydro test.  |  |  |
| 09     | 1.56  | Mobilisation advance           | No interest free mobilisation advance is admissible. However interest bearing mobilisation advance may be given as per following terms:  Interest bearing {SBI PLR (applicable at the time of drawing mobilization advance) plus 2%} mobilization advance, limited to 5% (five percentage) of the total contract value may be paid to the contractor in the following manner:  a) 3% of the contract price shall be payable on submission of BG for 1.2 times of advance amount, unqualified acceptance of LOI submission of security deposit, approval of time schedule (L2 network) by BHEL, establishment of the site office as certified by BHEL/site, and mobilization of Excavator (Poclain) – 1 no.& 35/40T Crawler crane - 1No.  b) 2% will be paid on submission of BG for 1.2 times of advance amount, mobilization of earth dozing equipment – 1 no. & Dumper – 1 no.  The bank guarantee shall be kept valid till the entire advance amount is recovered. Compound interest @ SBI PLR rate plus 2% shall be calculated at monthly rest. Recovery of this amount will be made @10% (ten percent) of the admitted gross running bill amount from the first applicable running bill onwards (after payment of advance) till the entire advance is recovered. |  |  |

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|---|---|---|--|--|--|
| VOL-III (BOQ CUM RATE SCHEDULE) OF TENDER DOCUMENT. |   |   |  |  |  |
| 10  | Mechanical<br>Work  | piping based on piping material.  | Bill of material placed as annexure - V of Volume - II may be referred for material of piping.   |  |  |
| 1 11  | Mechanical  | Fabrication of Mitre bends<br>and tees of size 300 mm<br>NB and above for LP<br>piping. | CW pipes will be supplied in running meters and bends,tees,reducers of CW piping shall be supplied in fabricated condition. However the contractor may be required to do fabrication of some bend,tees, reducers above 300mm for CW piping and payment for this shall be made as per Mechanical - BOQ SI. no. 5. |  |  |
| 12  |   | Supply & application of   | This item of rate schedule shall be included in Civil BOQ. However bids shall be evaluated on total price quoted against Civil and Mechanical BOQ together.  |  |  |
| GENERAL:  |   |   |  |  |  |
| 13  | Raw water piping from Valve room to reservoir is included in contractor's scope of work.  |   |  |  |  |
|   | BHEL shall place two separate orders on single evaluated L-1 bidder as below:  a. One order for items against CIVIL BOQ and  b. Another order for items against MECHANICAL BOQ.  Bid evaluation will be done on the basis of total quoted price of Civil & Mechanical BOQs.  Completion period, Compensation for delay, Guaranty period, Rate Revision and Mobilisation advance shall be applied separately for the two contracts. However the description of these clauses shall remain as per tender terms. |   |  |  |  |
| 15  | These clarifications (TCN-01) will form a part of the tender document and should be submitted (duly signed) along with bid as specified. Quoted price of bidders will be presumed on the basis of original tender & these clarifications (TCN-01).  |   |  |  |  |
| 16  | All other terms and conditions shall be as per tender.  |   |  |  |  |