



**ISO 9001, ISO 14001,
OHSAS 18001 & SA 8000
certified company
SubContract Deptt.**

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(A Govt. Of India Undertaking)
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CORRIGENDUM – 02

Sub:-Tender for the work of "Connection of ETP Discharge from CMB to Storm Water Pump House (SWPH) and Extension of SWPH discharge from Plant Boundary to Bawana Escape Drain at 1500 MW, PRAGATI-III CCPP, BAWANA, DELHI".

TENDER NO. BHEL/ NR/ SCT/ BAWANA/CVL & PIPING/952

BHEL WEBSITE REF: NIT_17286

The Corrigendum contains following amendment in the specifications and shall be a part of the above tender. This corrigendum is to be submitted, duly signed and stamped, along with the technical bid (Part –I).

1.0 In addition to scope of work given in TCC the following changes has been added herewith this corrigendum as given below:-

S. No.	TCC Clause No.	Existing	Modified
1	2 (Chapter-II, Scope of work-TCC-I)	Pipe fabrication. Assembly and laying of the over ground & underground pipe (wrapping & coating conform to IS:10221 for underground pipe) work defined hereunder for 500 Nb piping from CMB to SW Pump discharge pipe shall be carried out in accordance with this specification & applicable drawings & standards. Wrapping & coating material as per AWWA-C-203 shall be supplied by bidder. at 1500 MW, PRAGATI III CCPP, Bawana Delhi". Work under this tender includes supply of all materials, labour, consumables, transportation, sample testing such as brick work, aggregates, sand, consumables etc. only except those materials which shall be free issued by BHEL. Note: Laying of pipe work shall be carried out by specialized agency and same shall be approved by BHEL-Engineer. Free Issue Material by BHEL- Cement and Reinforcement Steel.	Laying of the over ground & underground 500 Nb pipe (pre-assembly of pipe wherever required) as per work defined in this tender shall be done in accordance with specification , applicable drawing & standards mention here. For Underground piping work, wrapping & coating shall be conform to IS: 10221. For the execution of the above works, materials (wherever in the scope of contractor), labour, consumables, transportation, sample testing etc. shall be in the Scope of contractor. All the materials (including wrapping & coating material), except which are to be issued by BHEL as free issue materials, shall be in the scope of the contractor. Supply of wrapping & coating material shall be as per AWWA-C-203. Note: Laying of pipe work shall be carried out by specialized agency and same shall be approved by BHEL- Engineer.
2	9.13.2.6	Structural Steel shall be supplied by the contractor as per respective BOQ item.	Deleted

3	9.13.3	-	Piping materials- pipes and fittings shall be supplied free of cost for the scope of work covered in this tender.
4	4.2 (Chapter IV: Pipe Erection-TCC-II)	LIST OF REFERRED ATTACHMENTS WITH THIS SPECIFICATION STD. SPEC. FOR COATING AND WRAPPING - 6-65-0032 OF U/G PIPING STD. SPEC. FOR EARTH WORK FOR U/G -6-65-0006 PIPING STD. SPEC. FOR ERECTION OF PIPING'-6-44-0012 WELDING SPECIFICATION FOR THE -6-77-0001 FABRICATION OF PIPING WELDING SPECIFICATION CHARTS FOR PIPING – 6-77-0005 CLASSES (A1A,A3A,A19A,J5A OR AS REQD.) (Page no. 1 to 4 and subsequent pages as applicable).	BHEL standard/BHEL-Site Engineer direction shall be implemented & will be final.
5	4.1 (1)-Fabrication	Fabrication and erection shall be done in accordance with the code for Petroleum Refinery Piping ANSI B 31.3 latest edition.	Deleted
6	4.2(J) & 4.2(K) (Chapter IV:Pipe Erection-TCC-II)	Inspection & Testing	In the event of any ambiguity/conflict between clause no. 4.2 (J)-Inspection & 4.2(K)-Testing of chapter II and Field quality plan of LP piping then FQP of LP piping shall be prevail.

2.0 The due date of submission is hereby extended from 22.04.2014 (15:00 Hrs.) to 25.04.2014 (15:00 Hrs.). Bids shall now be opened on 25.04.2014 at BHEL PSNR Office, Noida, Uttar Pradesh, India.

3.0 All other terms and conditions against this NIT shall remain unchanged.

Sr.DGM/SCP