

Corrigendum 1 dated 09-04-2021 to Tender Specification BHEL: PSSR: SCT: 1952 for the work of Erection, alignment, welding, NDT, fixing of hangers & supports, flushing, hydro testing, fabrication of structural steel, pipe supports, metal structures & platforms including supply of structural steel, supply & application of primer & finish paints as per requirement of Secondary cycle piping system and all associated Piping including handling at site stores / storage yard, transporting to site at Kudankulam Nuclear Power Project Unit 3 & 4

A. Some of the Bidders had asked queries in the published Tender Specification. The clarifications issued by BHEL are furnished below: -

Sl. No.	Reference Clause	Existing Provision	Bidder's query	BHEL's clarification
1	TCC VOLUME-IA PART-I CHAPTER – III Sl.no: 1.3.1.2.1	Electricity For construction Purposes	We request you to please provide the fixed electricity rate of TANGEDCO for entire contract period and for considering the same.	TANGEDCO fixed electricity charges present rate is Rs 350 per KVA per Month
2	TCC VOLUME-IA PART-I CHAPTER – III Sl.no: 1.3.1.3.1 of Volume IA part – 1 Chapter - III	Water supply For construction Purposes	We request you to please consider the Water supply in the scope of BHEL.	Tender condition prevails
3	GCC Sl.no: 2.14.2 (i) Quantity Variation	Quantity Variation against awarded value has been limited up to -15% of awarded contract value.	We request you to please reduce the limit up to $\pm 10\%$ of awarded contract value.	It is item wise contract; payment shall be made on quantity executed as certified by BHEL engineer. Tender conditions prevails for quantity variation.
4	Terms of Payment (From Page No 262 to 266 of 511)	As per the BBU An amount of 10% had been held up to Receipt of Construction Completion Certificate (i.e CCC) and Material Accounting Statement.	Since the contractor scope is limited to Erection of piping and equipment supplied by BHEL/NPCIL and involvement of Labour component is very high. Withholding of 10% will effect the cash flow during the execution of Work. Keeping the same in view we request BHEL to consider percentage against CCC and Material Accounting Statement as 5 % instead of 10%.	Tender condition prevails.
5	Annexure 1 of NIT	Pre-Qualification Criterion	Please confirm whether qualification related to works executed in GTG/STG, Civil and E&I is a must for qualification	Annexure 1 of NIT will be applicable for Pre – Qualification Criterion for subject tender. Technical Pre-Qualification Criterion Clause B of Annexure 1 of NIT will be applicable.
6	TCC VOLUME-IA PART-I CHAPTER - V CL.1.5.1	ERECTION & TESTING FACILITIES TO BE PROVIDED BY NPCIL/BHEL – NPCIL will provide turbine hall crane	Detailed plan for the activities to be submitted by the Contractor for requesting allocation/slots of the NPCIL crane. Please	1) Till availability of EOT crane by NPCIL, erection work to be carried out by NPCIL Heavy duty crawler crane on sharing basis at free of cost. Contractor to submit activity plan in advance for allocation of NPCIL heavy duty crane.

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		180/32 T, 15T crane & 20/5T TDFP crane Without crane operator. Till availability of EOT crane, Erection work shall be carried out with Heavy duty crawler crane provided by NPCIL on sharing basis at free of cost with ENC concurrence	clarify the details like when the EOT would be available, ENC occurrence etc.	2) Word "ENC concurrence" deleted. Now Clause no 1.5.1 Note: i. to be read as "Till availability of EOT crane, Erection work shall be carried out with Heavy duty crawler crane provided by NPCIL on sharing basis at free of cost. Detailed plan for the activities to be submitted by the contractor for requesting allocation/slots of the NPCIL crane. Allocation will be made on mutually agreed plan and review of progress."
7	TCC VOLUME-IA PART-I CHAPTER - V CL.1.5.2.2	Painting Works –	Please confirm whether Big bore piping spools(prefabricated)/ Small bore piping /Structural materials (pipe supports) supplied by BHEL from NPCIL stores are duly painted before fabrication and Erection. We understand that those are pre coated for seaworthy packing during transportation has to be blasted, fabricated, followed painting of primer, intermediate and final paint. Please confirm	NPCIL supplied FIM (Free issue material) pipes and supports are supplied with preservative paint. Same shall be grit blasted and primer, intermediate and final painting to be carried out by bidder. Structural steel issued by BHEL/supplied by bidder are without preservative paint. After fabrication, grit blasting and primer, intermediate and final painting to be carried out by bidder. It is an item wise contract, payment will be made based on actual quantity executed as certified by BHEL engineer..
8	TCC VOLUME-IA PART-I CHAPTER - II CL.1.2.2.5	IBR Clearance for Auxiliary piping system.	Please clarify the scope of IBR and its related works.	Kindly refer VOLUME-IA PART-I CHAPTER – II SCOPE OF WORKS clause no 1.2.11.16 for detailed scope on IBR Clearance for Auxiliary piping system

Note:

- 1) All other conditions of the tender specification remain unchanged.
- 2) Bidders are requested to consider this corrigendum as part of tender specification and quote accordingly.

-Sd-
Vinod Jaseja
Sr. Dy. Gen. Manager / Subcontracts