

Corrigendum 2 dated February 08, 2022 to Tender Specification BHEL: PSSR: SCT: 2014 For the works of Handling of Materials at BHEL / Client's Stores / Storage Yard, Transportation to site of erection, Erection, Testing, Commissioning & Trial Operation including supply and application of painting of Steam Turbine, Turbo Generator & auxiliaries, Bought Out Items for Unit-1 & Unit 2 along with Sea Water Intake/Outfall Pumps and related Auxiliaries at 2X660MW Udangudi Supercritical Thermal Power Project at Tuticorin District, Tamil Nadu.

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

Sl. No.	Reference clause oftender document	Existing Provision	Bidder's query	BHEL's Clarification
1	TCC, Volume I A Part –I, Chapter IV Clause No.1.4.3 (Page No.14 of 298) of T&Ps and MMEs to be deployed by Contractor	For loading, transportation and erection, all necessary T&P such as Trailers, Cranes, Winches, welding generators, ----- provided by BHEL, are to be arranged by the contractor within the quoted rates / prices.	Please specify the quantity of major T&P, Trailers , Cranes to be deployed by the Agency	Tender conditions prevail. Bidder to deploy the required T&Ps as per site condition to meet project schedule.
2	TCC, Volume I A Part –I, Chapter V Clause No.1.5.5 (Page No.18 of 298) of T&Ps and MMEs to be deployed by BHEL on sharing basis	Higher capacity crane will be provided for Pre-assembly & Erection of Feed Water Storage Tank (FST), De-aerator. In case the available higher capacity Crane ----- have to be arranged by contractor within the quoted rate.	Request BHEL to confirm the availability of Higher capacity cranes for Pre-assembly & Erection of Feed Water Storage Tank (FST), De-aerator.	Higher capacity cranes are available at site.
3	TCC, Volume I A Part –I, Chapter XIII Clause No.1.13.3 (Page No.87 of 298) of Material Handling, Transportation and Site Storage	As far as possible, ODC consignments will be unloaded near to erection site. Some other materials may ----- have to be transported from storage area to construct ion area by the contractor at his own cost	We request BHEL to compensate as a separate item for Loading & Shifting of ODC Consignments from Storage yard to Erection site.	Tender conditions prevail.
4	TCC, Volume I A Part –I, Chapter XIV Clause No.1.14.1.24 (Page No: 93 of 298) of Erection	The hydrostatic testing of steam space with the condenser vacuum system and hydraulic testing of water space ----- shall be supplied by BHEL free of cost. Fabrication of dummies shall be done by the contractor at his cost.	Request BHEL to provide a separate line item including weightage in Price bid for executing the Hydraulic tests	Hydro test of steam and water side of condenser is already provided as a separate item. Please refer terms of payment 1.7.1.1g.

5	TCC, Volume I A Part –I, Chapter XIV Clause No.1.14.1.112 (Page No: 101 of 298) of Erection	The contractor has to fabricate stainless steel orifice plate within the quoted rate. No extra payment will be made for fabrication of above orifice plates. The required stainless steel plate will be supplied by BHEL	Request to BHEL to provide the separate line item including weightage in Price bid for any site fabrication works at site	Tender condition prevails
6	TCC, Volume I A Part –I, Chapter XIV Clause No.1.14.1.116 (Page No: 102 of 298) of Erection.	The insulation of HP, IP, ESV, IV, LPBP, Overload valve and NRV's ----- around the equipment to be insulated. Contractor has to arrange all the scaffolding and associated materials required for this purpose.	Requesting BHEL to remove the scope of scaffolding from Our scope	Tender condition prevails
7	TCC, Volume I A Part –I, Chapter XVII Clause No .1.17.16 (Page No: 119 of 298) of Testing and Commissioning	Steam blowing of system piping if required will involve laying of temporary pipe lines, valves, etc and dismantling & restoration of piping. The required steam shall be provided at a central point by BHEL.	Request to BHEL to provide the separate line item including weightage in price bid for installation works carried out for Steam blowing , Chemical cleaning works including temporary piping	Tender condition prevails
8	TCC, Volume I A Part –I, Chapter XVII Clause No .1.17.25 (Page No: 121 of 298) of Testing and Commissioning	Chemical cleaning (Acid cleaning of piping, alkali flushing etc) will involve the installation of temporary piping, -----within the quoted rate. All the chemicals and the required raw materials will be provided by BHEL free of cost	Request to BHEL to provide the separate line item including weightage in price bid for installation works carried out for Steam blowing , Chemical cleaning works including temporary piping	Tender condition prevails
09		No of Condenser Tubes per Unit	Request BHEL to Provide the quantity of Condenser tubes to be consider per Unit and also clarity whether seal welding to be executed or not	Number of condenser tubes is 2X24156 tubes/unit. Seal welding is not required for condenser tubes; Tube to tube sheet joint shall be roller expanded.
10		Turbine & Generator Integral Piping	Request BHEL to arrange the weight details and a separate weightage in price bid for executing Turbine and Generator integral piping work	Approximate Qty for Turbine & Generator Integral Piping is 120 MT for one Unit. Separate line item is available in terms of payment. Please refer terms of payment 1.7.1.1.7

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-

(M.Selvan)

Sr. Engineer / Subcontracts