

Corrigendum -1 Dt July 23, 2012 to Tender specification BHEL: PSSR: SCT 1510

Sl. No	Published in	Existing	Revised as
1	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-III Cl. No. 1.3.6.2TIG welding wires for CS, AS & SS welding and welding electrodes for P91 and P92 will be supplied by BHEL free of cost.....TIG welding wires for CS, AS & SS welding and welding electrodes for P91, P92, T91 and T92 will be supplied by BHEL free of cost.....
2	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-IV Cl. No. 1.4.6	Experienced Crane operator for EOT crane to be arranged by the bidder at their cost.	Deleted
3	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-V Cl. No. 1.5.4	BHEL may provide either owned cranes or hired cranes at the discretion of BHEL.	BHEL may provide either owned cranes or hired cranes at the discretion of BHEL. Crane Operators for BHEL owned cranes and hired cranes will be provided by BHEL, on free of charges.

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4	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-VIII Cl. No. 14.3 & 14.5 of Erection Notes of CW Piping in Cl. No. 1.8.5	14.3 The civil works for the buried piping are excluded for this scope of work. However the contractor has to ensure that the width of the trench shall be sufficient to give free working space on each side of the pipe.	14.3 Deleted. (Since clause no 1.14.5.53.4 mentioned in this corrigendum is applicable).
		14.5 Prior to lowering and laying pipe in any trench, the contractor shall ensure for the backfill and compact the bottom of the trench or excavation in accordance with IS 5822 / as per drawing to provide an acceptable bed for placing the pipe.	14.5 Deleted (Since clause no 1.14.5.53.6 mentioned in this corrigendum is applicable).

S. No	Published in	Existing	Revised as
5	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-X Cl. No. 1.10.13, 1.10.14, 1.10.16, 1.10.17	1.10.13 If applicable, all boiler, piping layout drawings received from BHEL for pipeline erection to be submitted to Boiler Inspector for approval. Inspection fee, if any shall be paid by BHEL. After approval of the above drawing, Erection of pipe line to be started.	1.10.13 Deleted. (Since clause no 1.10.14. mentioned in this corrigendum is applicable).
		1.10.14 All the necessary certificates and licenses required to carry out this scope of work are to be arranged by the contractor then and there at no extra cost. Inspection fee, if any shall be paid by BHEL.	1.10.14 All the necessary certificates and licenses required to carry out this scope of work are to be arranged by the contractor then and there at no extra cost. If applicable, all boiler, piping layout drawings received from BHEL for pipeline erection to be submitted to Boiler Inspector for approval. After approval of the above drawing, Erection of pipe line to be started. Inspection fee and registration fee as mentioned in Chapter VIII of Special Conditions of contract (Volume-IB in Volume-I Book-II) shall be paid by BHEL.
		1.10.16 and necessary drawing / details only will be given by BHEL. Inspection fee, if any shall be paid by BHEL.	1.10.16....., and necessary drawing / details only will be given by BHEL.
		1.10.17 and render all assistance, service required in this regard. Inspection fee, if any will be paid by BHEL.	1.10.17 and render all assistance, service required in this regard.

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6	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-X Cl. No. 1.10.27	<p>Platforms, ladders, crossovers and canopies shall be fabricated and erected by contractor at site as per site engineer's advice. Platforms shall also be provided at places where it has not been shown in drawings but if felt necessary by site engineer. Canopies shall be provided for all out door pumps and motors.</p> <p>All operating and approach platforms, cross over, canopies, ladder etc, shall have to be fabricated from raw materials supplied by BHEL and erected by contractor as per instruction of BHEL and shall be paid as per accepted tonnage rate for "Hangers and Supports" .</p>	<p>Platforms, ladders, crossovers and canopies shall also be provided at places where it has not been shown in drawings but if felt necessary by site engineer. Canopies shall be provided for all out door pumps and motors. Platforms, ladders, crossovers and canopies shall have to be fabricated from raw materials supplied by BHEL and erected by contractor as per instruction of BHEL and shall be paid as per accepted tonnage rate for "structures" i.e, Rate schedule Id. 1.1</p>
7	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-XIV Cl. No. 1.14.5.50	<p>1.14.5.2 The entire civil work is excluded from the scope of contractor however the required dewatering to be carried out before and during erection of CW piping.</p>	<p>1.14.5.2 The major civil works like excavation, compaction, sand filling etc is excluded from the scope of contractor however the required dewatering to be carried out before and during erection of CW piping.</p>

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8	Techno commercial bid Volume-I Book - I Volume-IA Part-I Chapter-XIV Cl. No. 1.14.5.53	Under the clause 1.14.5.53 the sub-clauses are numbered as 1.18.1.49.1, 1.18.1.49.2 etc	Under the clause 1.14.5.53 the sub-clauses are to be read as as 1.14.5.53.1, 1.14.5.53.2 etc
		1.18.1.49.4 The civil works for the buried piping are excluded for this scope of work. However the contractor has to ensure that the width of the trench shall be sufficient to give free working space on each side of the pipe.	1.14.5.53.4 Deleted
		1.18.1.49.6 Prior to lowering and laying pipe in any trench, the contractor shall ensure for the backfill and compact the bottom of the trench or excavation in accordance with IS 5822 / as per drawing to provide an acceptable bed for placing the pipe. Necessary co-ordination with the BHEL's civil agency shall be carried out by the contractor.	1.14.5.53.6 Prior to lowering and laying pipe in any trench, the contractor shall ensure for the backfill and compact the bottom of the trench or excavation in accordance with IS 5822 / as per drawing to provide an acceptable bed for placing the pipe. Back filling and compaction will be carried out by BHEL's civil agency. Necessary co-ordination with the BHEL's civil agency shall be carried out by the contractor.
9	Volume –II book-I and Book- II Price bid for package-A And Package B	The rate schedule Id 2.1 and 2.2 with their respective quantities are not available in the booklet.	Price bid booklet revised by including the rate schedule Id 2.1 and 2.2 with their respective quantities.

10. Clarifications:

Sl.No.	Clarification raised by a bidder	Clarification given by BHEL
10.1	TCC, Clause No. 1.8.5, Sr. No. 15.2, Weight Schedule - CW Piping (Summary): In this clause, indicated area to wrap and coat are given as approx. 6,280 Sq.Mtr. per Unit. However, for Package-A, it may be nearly 25,000 Sq.Mtr. (for both Units quantity i.e. 4,650 MT).	Since concrete encasing is envisaged for part of buried piping, the area to wrap and coat will be as indicated in the tender spec. Bidder to quote as per tender quantity.
10.2	Please provide us list of approved vendors of anti-corrosive protection tape	List of approved vendors is not applicable to this tender.
10.3	Please confirm whether CW Pipe will have internal coating / lining.	Supplied pipes will have internal finish coating.
10.4	Since we are quoting first time for 800 MW TPP, please provide following : a) The elevation and weight of ceiling girder b) Schematic drawings c) Layout drawing of CW Piping d) Layout and Section Drawing of Boiler & ESP	a) The elevation of bottom of ceiling girder will be 90m (Refer drawing enclosed). Heaviest ceiling girder will be approx.135 MT. b) Boiler drawings i) 0-00-022-75715-04 ii) 0-00-022-75718-04 iii) 0-00-022-75719-04 are attached. c) As of now, Layout of CW piping not available.
10.5	Whether Power Cycle Piping is included in the scope	Power Cycle Piping is excluded from the scope.

AGM /SCT