

## CORRIGENDUM-1 TO TENDER SPECIFICATION BHEL PSSR SCT 1494

POWER CYCLE PIPING AND APPLICATION OF REFRACTORY& INSULATION AT JINDAL INDIA  
TPP,ANGUL,ODISHA

One of the bidders sought clarifications vide letters in Tender Specification BHEL PSSR SCT 1494 and clarifications are furnished below for your information

S.No	Ref	Existing in tender	Bidder's Query	BHEL Reply
1	CI 4.1.4 on page 1 of SCC	TIG filler wire for Boiler and Filler wires and electrodes for P91/T91 piping shall be provided by BHEL free of cost	Pl confirm filler wire for other piping shall also be provided by BHEL free of cost	Please refer CI 1.3.13.1 in TCC for consumables
2	CI 1.3.9.1(small b) of TCC	Drawing for construction method in as well as in bidders scope	Please confirm which type of construction drawing shall be prepared by the bidder	Sketches if any required during execution may be prepared by bidder in consultation with BHEL
3	CI 1.4.0.9 of TCC	EOT crane and Induction heating m/c is provided by BHEL free of cost "in case of non availability due to unavoidable reason..... No delay in execution of work shall be accepted on this account.	pl confirm what arrangement can we do to meet the erection schedule in case of non supply of induction heating m/c and EOT crane as you are aware that induction heating M/c has to be imported and even hydra cannot enter in the TG area for handling of pipes.	1.Refer CL 4 of Part I chapter IV in TCC for EOT crane. 2.The delay is not attributable to the contractor in case BHEL has not provided the Induction Heating machine on need as per CL 1 of Part I chapter IV in TCC .

4	CL No 1.5.2-time Schedule,TCC	There is no mention with regard to start and completion schedule of insulation of boiler & ESP	Please confirm when the work of insulation of boiler and ESP is to be started and what will be the time schedule	The Insulation work shall be commenced at site to meet the Mile stone schedules indicated in CL1.5.2 of chapter V in TCC	
5	Cl 1.6.4.6&1.6.4.7 of TCC	Terms of Payment	In TOP only 85% payment is shown as payable and for balance 15% there is no information provided.Since this activity will end as soon as the pipes etc are dismantled the work is completed.As such this 15% payment should be released at the time of erection/dismantling.	Milestone Terms of payments for Chemical cleaning piping/steam blowing piping(temporary piping) is enclosed.However All other terms of Payments in the tender is not altered.	
6	Weight Schedule of insulation sr.no 35 -PEM- Aluminium sheet	In column(rate schedule) it is mentioned ID 4	This should be ID no:7 instead of 4 as the rate of Aluminium sheeting has been asked in item no.7 .Please confirm	Rate schedule ID applicable for SIno:35, PEM Aluminium sheet,qty 83500 in Detail insulation schedule is 7.	

7	Erection Welding Schedule TCC	The erection welding schedule is meant for North Chennai TPS 2x600MW	Please confirm, this shall also be applicable to Derang project	The enclosed North Chennai welding schedules are for information and the applicable welding schedules will be issued during execution of work at site.	
8	CI 4.1.9 of SCC on page 8	All lubricant and chemical required for commissioning etc .....for wastage by the contractor.	Please confirm that lubricant and chemicals will be supplied by BHEL free of cost?	Refer CI 2.7.6 in part II of TCC for chemicals and CI 2.3.15 for lubricants.	
9	Clause 4.2.2.9 on page 12 of SCC	The area and infrastructure development of the area.....No compensation on this account shall be payable.	PI confirm the approx area which has to be back filled and consolidation so that proper costing could be done as it could be 0 to any extent.	The clause is self explanatory that the development is for free movement of equipments/trailor/cranes etc.	

**TERMS OF PAYMENT**

		<b>P91,HP,LP,SS</b>	<b>H&amp;S ,OTHER STRL</b>	<b>Temp piping</b>	<b>INSULATION</b>
<b>1.6.5.0</b>	<b>STAGE/MILESTONE PAYMENTS (15%)</b>				
1. 6.5.1	Boiler Light Up				
1. 6.5.2	ABO/chemical cleaning	--			
1. 6.5.3	Steam Blowing	2	2		2
1. 6.5.4	SVF				
1. 6.5.5	Rolling Synchronisation and	1	1		1
1. 6.5.6	Coal Firing				
1. 6.5.7	Full Load				

1. 6.5.8	Trial Operation of Unit	2	2		2
1. 6.5.9	Completion of all drains and vents to respective locations and placement of instrument sensors after steam blowing	2	2		
1. 6.5.10	Painting	2	2		--
1. 6.5.11	Area cleaning, temporary structures cutting/removal and return of scrap	1	2		3
1. 6.5.12	Punch List points/pending points liquidation	1	1		2
1. 6.5.13	Submission of 'As Built Drawings'	2	1		--
1. 6.5.14	Material Reconciliation	1	1	<b>15</b>	3
1. 6.5.15	Completion of Contractual Obligation	1	1		2
	<b>TOTAL FOR STAGE / MILESTONE PAYMENTS (15%)</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>
	<b>TOTAL I + II</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

ALL OTHER CONDITIONS AND DATE OF TENDER SUBMISSION REMAIN SAME

Please visit [www.bhel.com](http://www.bhel.com) for corrigendum

AGM/Contracts