



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date: 11 Feb 2021

CORRIGENDUM- 06

PROJECT	:	5X800 MW YADADRI TPS
PACKAGE	:	CONDENSATE POLISHING UNIT
ENQUIRY NO	:	PE/PG/YAD/E-6595/2020 Dated 25.01.2021
SUBJECT	:	PRE- BID CLARIFICATION

Type of Corrigendum			
Technical Corrigendum -	☐	Commercial Corrigendum -	☒

Please note the following:

1. Reply to Pre-Bid Queries attached with this corrigendum shall be treated as part of NIT.

All the other terms and conditions of the tender enquiry shall remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Sharad Chandra
Manager/BOP

CONDENSATE POLISHING UNIT FOR 5X800 MW YADADRI TPS
PRE-BID QUERIES

Sl. No.	Volume	Section	Clause. No.	Page No.	Specification Requirement (Description)	Clarification	Reason for Clarification / Bidder's Assumption	BHEL Replies dated 10/02/2021
1	Price Schedule Format		Sl. No. 1.15		Coupling	Coupling between motors and pumps is the same item.	Coupling between motors and pumps is the same item. Please clarify against which title we have to supply motor coupling. As per standard practice coupling is the part of pump's scope of supply. Kindly remove multiple title for the same items from price schedule.	Bidder is requested to quoted prices against each mandatory spares even if it is specified at multiple places. Bidder to quote accordingly.
			Sl. No. 9.1.6		Complete Set of Coupling			
			Sl. No. 9.2.4		Complete Set of Coupling			
2	Price Schedule Format		Sl. No. 1.19		Bearing for Pump Motor	All titles are for motor bearing, please clarify against which title we have to supply motor bearing.	All titles are for motor bearing, please clarify against which title we have to supply motor bearing. As per standard practice bearings are the part of motor's scope of supply. Kindly remove multiple title for the same items from price schedule.	Bidder is requested to quoted prices against each mandatory spares even if it is specified at multiple places. Bidder to quote accordingly.
			Sl. No. 9.1.2		Driving End & Non-Driving End Bearing			
			Sl. No. 9.2.1		Driving End & Non-Driving End Bearing			
3	Price Schedule Format		Sl. No. 7		Pneumatic Control Valve	Pneumatic control valve is mentioned in both titles.	We understand that the Sl.No. 7 is for Pneumatic control valve and Sl. No. 8.4 is only applicable for Block Valve. Please clarify. Kindly remove multiple title for the same items from price schedule.	Bidder is requested to quote pneumatic on / off valves of all types against serial number 7 and spares for continuous control valve against serial number 8.4 of C&I items.
			Sl. No. 8.4		Pneumatic Control Valves & Block Valves			

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Sl. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	BHEL Reply dated 05.02.2021	Clarification	BHEL Reply dated 10.02.2021
1.	PE-TS-417-155A-A001	SUB SECTION - IA	Scope of Service, Point No.11	39	Arrangement of all instruments, equipment, lab facilities, reagents, monitoring gadgets for monitoring, pre-commissioning, carrying out trial run, commissioning, PG test & till plant hand over.	1. M/s BHEL to kindly spell out time duration for PG after commissioning. 2. M/s BHEL to please clarify about the plant handing over strategy, it shall be just after PG test or it will be handing over with BTG package. 3. M/s BHEL to provide handing over time to calculate the reagent consumption for analysers. 4. In case M/s BHEL has any reservation to provide timeline for each section then clearly provide the time duration for chemical consumption.	Bidder to please note that the details asked shall be mutually discussed and decided during the detail engineering.	M/s BHEL to clearly inform the time duration for considering chemical Reagent.	Bidder to please note that the details asked shall be mutually discussed and decided during the detail engineering.
2.	PE-TS-417-155A-A001	I	6.03.00	614 of 665	Sodium analyser	Please note specification is totally silent about multi-channel but P & ID shows multichannel analyser. We understand that Single Channel Sodium analyser along with external channel sequencer will be applicable against this requirement.	Bidder can go ahead as per P&ID i.e. multi-channel analyser. However, at least one stream/channel need to be kept as spare and this spare channel shall be in addition to already using four channels.	Bidder understands from BHEL reply that Single Channel Sodium analyser along with external channel sequencer (with one no spare channel) to be considered. Kindly confirm.	Bidder understanding is not correct. Bidder to provide arrangement of sodium and silica analyser as indicated in P&ID with one spare channel.

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Sl. No.	Volume	Section	Clause No.	Page No.	Specification Requirement	Clarification	BHEL Reply dated 10.02.2021
3.	PE-TS-417-155A-A001	I	4.1.(iii)	267 of 665	RCC inside lined with PVC sheet (3 mm thick)	We understood that The N-pit Tank is Civil Construction, PVC sheet are not in the scope of Bidder. Please confirm.	Bidder understanding is correct. Neutralisation pit along with PVC sheet shall be in BHEL scope.
4.	PE-TS-417-155A-A001	I	PE-DG-417-155-A003	275 of 665 & 276 of 665	Equipment layout Condensate Polishing Unit (Regeneration Area) Drawing No. : PE-DG-417-155-A003, Rev. 4 (Sheet 1of 2 & 2 of 2)	The attached tender layout issued only for reference Purpose. Final Equipment's sizes and locations shall be as per meeting the system requirement. The same shall be finalized during detailed engineering. Please confirm.	Please note that attached equipment layout of CPU regeneration area has to be complied by bidder and location of equipments and building size will be as per layout of CPU regeneration area enclosed with tender specification, however final equipment sizes shall be as per approved sizing calculation of CPU and shall be updated by bidder in this layout during detail engineering.