



BHARAT HEAVY ELECTRICALS LIMITED/PEM-NOIDA

Corrigendum-1

PROJECT: 5X800 MW YADADRI TPS

Date:26.02.2018

PACKAGE: D/G EOT CRANES ABOVE 100 T

ENQUIRY NO: E-5845 /2017 Dated. 06.02.2018

- 1. Pre-Bid Clarification attached with this corrigendum shall be treated as part of NIT.**
- 2. Point No. 17 of NIT (Refer Annexure-E for instruction to Bidders regarding E-Way bills) may please be ignored.**

RP YADAV
Sr. Engineer/BOP-Ordering



TITLE

5X800 MW YADADRI TPS

DOUBLE GIRDER EOT CRANES ABOVE 100T

PRE BID CLARIFICATION SCHEDULE

SPECIFICATION NO. PE-TS-417-501-A501

REV 00

Section III Date JAN'18

PRE-BID CLARIFICATION SCHEDULE

S. No.	Section/Clause/ Page No.	Clarification Required	BHEL Reply
1	General	Please confirm whether we have to carry out overload testing of each individual crane in our factory? Is this overload testing is required with tandem operation between two cranes? Since these are 4 nos. identical cranes, any one crane overload testing will also satisfy purpose of doing overload test. The same is applicable in case of lifting beam, whether we have to carry out testing of each lifting beam?	Overload testing of each individual crane shall be carried out at works before dispatch. Testing of tandem operation of the cranes at SWL & overload shall be carried out at site. Load & overload testing of both the Lifting beams shall be carried out at works before dispatch as per 'MQP of lifting beam' attached in technical specification.
2	I-A /5.12,5.13 & 5.14 /Page no. 41	Clause no. 5.12, 5.13 and 5.14 are contradicting to each other. There is confusion whether CT/ LT rails required with thermit welding or not?	Crane rails shall be joined with Thermit welding.
3	I-A /5.22 /Page no. 43	Please confirm whether M S Angle DSL is required or shrouded DSL required?	PVC shrouded Cu conductor bus bar type DSL shall be provided.
4	I-A /Annexure-II /Page no. 65/ note-1	"One (1) Set" and "One (1) set of each type & size" is defined as 100% requirement for one crane for the entire cranes of similar size & capacity. If the cranes are of same capacity, the total quantity for the cranes shall be 100% quantity required for one crane	Mentioned note clearly mentions that One (1) set of each type & size is defined as 100% requirement for one crane for the entire cranes.
5	I-A /Load testing procedure of Lifting beam /Page no. 25	Technical specifications 02 Nos. 235MT Lifting Beams which is included to the scope of supply may be provided. However, sketch provided in the page No. - 25 of the attached technical specifications is also not clear.	Capacity & testing requirements of lifting beam have already been indicated in technical specification. Generator Transformer & Station Transformer drawings indicating handling arrangement are also attached in the specification. Bidder shall design lifting beam accordingly.



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			Further, sketch attached on page no.25 is testing arrangement drawing of lifting beam (only for indicative purpose)
6	I-A /Cl.No.5.01.01 /Page no. 33	In the design of components on the basis of strength, factor of safety shall not be less than five (5) based on ultimate strength. Impact, fatigue, wear and stress concentration factors shall be taken into account, wherever applicable. Mechanism class shall be as indicated in the Data Specification Sheet". Shall we consider FOS for structure as minimum 5 or not? Please confirm.	Bidder to follow specification

The bidder hereby certifies that above mentioned are the only clarifications required on the technical specification for the subject package.

SIGNATURE: _____

NAME: _____

DESIGNATION: _____

COMPANY: _____

DATE: _____

COMPANY SEAL