



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-24-Jan-22

CORRIGENDUM- 02

PROJECT	:	1x 660 MW BHUSAWAL TPS
PACKAGE	:	SINGLE GIRDER EOT CRANE
GeM ENQUIRY NO	:	GEM/2022/B/1832882, Dated 06.01.2022
SUBJECT	:	DUE DATE EXTENSION & PRE BID CLARIFICATION

Type of Corrigendum			
Technical Corrigendum -	☐	Commercial Corrigendum -	☒

In reference to the above mentioned tender enquiry for **SINGLE GIRDER EOT CRANE** for subject package: -

Please note the following.

1. Due date of offer submission has been extended from 24-Jan-22 to 1-Feb-22 till 02:00 PM. Bid opening shall be done at 02.30 P.M on the due date.
2. Pre Bid clarification is enclosed.

Yours faithfully,

For and on behalf of BHEL

Digitally signed by RAJENDRA PRASAD YADAV
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR-
PROJECT ENGINEERING MANAGEMENT (PS-PEM), postalCode=201301,
st=UTTAR PRADESH,
2.5.4.20=b223e87cd98641765d5dc4e6e827bc170ff40310d8bcc9b227587bfe
b9aaa8ff, pseudonym=E010A2957F2BBAC865CFC6357995B5F06D68AFF3,
serialNumber=5BC96556257E006BB08BD76EB8182251D58426ACFA23A976
6B3CDC992910ADA1, cn=RAJENDRA PRASAD YADAV



1X660MW Bhusawal TPS-Unit: 6

SINGLE GIRDER EOT CRANE

SPECIFICATION No: PE-TS-415-524-A001

VOLUME: III

SECTION-III

SUB-SECTION-IIID

REV 00

DATE 21.01.2022

SUB SECTION-IIID

PRE BID CLARIFICATIONS

	1X660MW Bhusawal TPS-Unit: 6 SINGLE GIRDER EOT CRANE		SPECIFICATION No: PE-TS-415-524-A001	
			VOLUME: III	
			SECTION-III	
			SUB-SECTION-IIID	
			REV 00	DATE 21.01.2022

PRE-BID CLARIFICATIONS

S. No.	Section/Clause/ Page No.	Statement of the referred clause	Clarification Required	BHEL's clarification
1	SUB-SECTION-IC, Clause – 22.2, Page 221 of 250	Slip ring motor is mentioned.	As per Technical Data sheet (Pg no 221 of 250) clause no 22.2 you have required slip ring motors for cranes and as per clause no 27.1 and BOQ you have required VVFD, however vfd is not possible with slip ring motors. pls clarify which motors you require slip ring or SQ cage type.	Please refer Page 42 of 250, clause 5.22 DRIVE MOTORS where MAHAGENCO has allowed both slip ring and squirrel cage motors. Please refer Page 46 of 250. MAHAGENCO had provided the option for VVFD (for squirrel cage) and conventional rotor resistance control (for slip ring) as speed control options. BHEL has struck off the conventional rotor resistance option in the technical specification. Please refer Page 175 of 250, clause 4.1.1. Squirrel cage induction motors are acceptable. Also, please refer Page 237 of 250 (TECHNICAL SPECIFICATION FOR VVVF DRIVE) wherein squirrel cage motors is mentioned for VFD drives.
2	SUB-SECTION-IA, Clause - 5.12.3, Page 38 of 250.	As per Cl- 5.12.3 rail section shall be as per IS 3443.	As per technical specification pg no 38 of 250 you have required rail IS 3443. It is higher side rails for single girder cranes we recommend SQ bar for these cranes. Its cost is very low in comparison to CR RAILS. Request you to kindly suggest can we go with SQ bar as per appropriate size of Rail.	Bidder has to provide rail section as per IS:3443 as per customer/MAHAGENCO specification. Bidder may opt to provide non metric rails as mentioned in IS:3443. Any variation in rail section which may be due to the availability of required capacity of rail in the market, shall be discussed during detailed engg., subject to acceptance of end customer.