



BHARAT HEAVY ELECTRICALS LIMITED/PEM-NOIDA

Corrigendum-1

PROJECT: 2x800 MW NTPC TELANGANA STPP –I KARIMNAGAR

Date: 29.06.2017

PACKAGE: MILL REJECT SYSTEM (Pneumatic Type)

ENQUIRY NO: E-5654 /2017 Dtd. 19.06.2017

Pre Bid Clarification has been uploaded on site, please consider it before the submission of Offer.

This is to be considered as a part of NIT.


29.06.17
R. P. YADAV
Sr. Engineer/BOP-Ordering

BHARAT HEAVY ELECTRICALS LIMITED/PEM-NOIDA



**KARIMNAGAR TELANGANA SUPER THERMAL POWER PROJECT
PHASE I-(2 X 800 MW) SG PACKAGE**

MILL REJECT SYSTEM (PNEUMATIC TYPE)

SPECIFICATION No: PE-TS-424-160-A001

VOLUME: III

SECTION-III

SUB-SECTION-IIIIE

REV 00

DATE 29.06.17

SUB SECTION-IIIC

PRE BID CLARIFICATIONS- 1



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PRE-BID CLARIFICATIONS-1

S. no	Section/Clause/Para No.	Statement of the referred clause	Clarification Required	BHEL's clarification
1	Section I-Sub section IA, ANNEXURE I : EQUIPMENT DESIGN /SELECTION CRITERIA , System Data	System capacity / reject generation: 812 kg/hour	Please arrange to provide following detail. System capacity/reject generation /Mill	Data to be read as 812kg/hour per mill.
2	Section I-Sub section IA, ANNEXURE I : EQUIPMENT DESIGN /SELECTION CRITERIA , Sl no 5	Bunker & Its Accessories	Please arrange to provide following detail. Location of Mill Reject Bunker.	Refer Equipment layout plan at EL 0.0 M Drawing no 9151-999-POM-F-001 Rev 01 attached herewith.
3	Section I-Sub section IA, ANNEXURE I : EQUIPMENT DESIGN /SELECTION CRITERIA , Sl no 4	Reject conveying pipe size	As per this clause reject conveying pipe to be decided by system supplier. We wish to inform you that MS ERW 125 NB pipe as per IS:1239 (Heavy Grade) is suitable for Mill Reject conveying.	Minimum size to be considered shall be 125NB. Material shall be as per specification requirement.



1. THE LOCATION OF EQUIPMENT ARE INDICATIVE ONLY. THESE SHALL BE FURTHER ELABORATED DURING DETAILED ENGINEERING STAGE.
2. LOCATION OF VERTICAL BRACINGS SHOWN HERE ARE INDICATIVE ONLY AND THE SAME SHALL BE FINALIZED DURING DETAILED ENGINEERING.
3. LOCATION OF DOORS/REMOVABLE COVERS SHOWN IN THE DRAWING ARE INDICATIVE AND THE SAME SHALL BE FINALIZED DURING DETAILED ENGINEERING.
4. ALL DIMENSIONS ARE IN MM'S AND LEVELS ARE IN METRES.
5. FIRE BARRIER WALL IS PROVIDED ON A-ROW BETWEEN AXIS NO. 8-13 & 22-27.
6. ALL ELEVATIONS INDICATED IN THE DRG ARE W.r.t. T.G. BUILDING GROUND FLOOR ELEVATION AS(+0.00M).
 - i) FINISHED FLOOR OF PAVING SLAB IN BOILER/ESP/D/ FAN AREA SHALL BE (-10.2M).
 - ii) FINISHED FLOOR ELEVATION IN MILL BAY AT GROUND LEVEL SHALL BE 0.00M.
 - iii) FINISHED FLOOR LEVEL IN X-FMR YARD SHALL BE (-) 0.10M.
 - iv) FINISHED FLOOR LEVEL INSIDE CHIMNEY SHALL BE 0.00M.
 - v) FINISHED FLOOR LEVEL IN THE VARIOUS BUILDINGS IN MAIN PLANT AREA SHALL BE 0.00M.
7. ALL CABLE SPREADER ROADS TO BE PROVIDED WITH DRAINAGE ARRANGEMENT.
8. FOR FLY ASH HANDLING EITHER VACUUM PUMPS OR EXTRACTION AIR COMPRESSORS SHALL BE PROVIDED.
9. BRICK WALL REQUIREMENTS :
 - i) ALL STAIRCASES AT 'A' ROW & 'C' ROW SHALL BE PROVIDED WITH 230 mm THICK BRICK ENCLOSURE.
 - ii) ALL CABLE SPREADER ROOM WALLS.
 - iii) WALLS OF SWAS ROOM.
 - iv) HT/LT SWITCH GEAR ROOMS, BOILER MCC ROOM.
 - v) AIR HANDLING UNITS(AHU).
 - vi) OIL EQUIPMENT ROOM.
10. RCC WALL :
250 mm THK RCC WALL FROM EL. 0.0M TO 0.6M FOR LUBE OIL ROOM.
11. D-ROW IS THE FIRST ROW OF BOILER AND MILL BAY COLUMNS.
12. SWAS ROOM DIMENSIONS ARE INDICATIVE ONLY.FURTHER DIMENSION SHALL BE FINALISED DURING DETAILED ENGINEERING.
13. NO VERTICAL BRACING IN ELECTRICAL BAY & I.P. BUS DUCT BAY SHALL BE PROVIDED.
14. EL(+/-) 0.0 M CORRESPONDS TO RL(+/-) 147.500 M
15. DIMENSION STUDY (*) MARKED ARE INDICATIVE.

FOR TENDER PURPOSE ONLY

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NTPC

NTPC Limited
(A GOVT. OF INDIA ENTERPRISE)
ENGINEERING DIVISION

PROJECT _____

EQUIPMENT LAYOUT PLAN AT EL 0.0M

9151-999-POM-F-001

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