



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT

Ref. – PE/PG/KAR/E-4857/15-05

Dtd. 10.07.2015

CORRIGENDA - 05

PROJECT: 3X660 MW NORTH KARANPURA STPP STAGE I.

PACKAGE: Station Lighting System

Subject: Corrigenda for technical clarification, revised price format and extension of due date.

i) Section-C : Design Philosophy – Following clauses have been added.

S.no	Clause no	Sub clause no	Description
a)	4.00.00	Sub clause no 18	For main plant (TG & SG areas- TG hall area- all floors, Boiler area, Mill area, ESP area, chimney & ID fan area) and service building, each lighting DB shall have 1 X 100% transformer.
b)	4.00.00	Sub clause no 19	For all other offsite areas, each lighting DB shall have 2 X 100 % transformers.
c)	4.00.00	Sub clause no 20	Welding sockets shall be connected from welding DBs, which shall be fed through 1 x 100% welding transformers.
d)	4.00.00	Sub clause no 21	Welding / Lighting transformers shall be dry type, natural air cooled with class B insulation or better. Lighting / welding transformer may, preferably be located inside the LDB/WDB itself. Otherwise, the same shall be located by the side of respective LDB/WDB. In case transformers are not mounted inside LDB panels, the same shall be housed in a separate 2mm thick CR sheet enclosure with IP-42 DOP as per IS/IEC 60947.

Note : 1) There shall be no change in BOQ due to clause no a, c & d.

2) There shall be change in BOQ due to clause no b. above and the same has been indicated below.

ii) Annexure-A to section-C : Price schedule to station lighting (Supply)

S.no	Clause no	Description	Previous Quantity	Revised description	Revised Quantity
1	1.1a	AC LDB Type LDB-H (12) without transformer (including cubicle suitable for 1 no. 100 kVA transformer)	Quantity : 29	(No change in description)	Quantity : 36
2	1.1b	100kVA transformer for housing in 1.1a	Quantity : 29	100kVA transformer for housing in 1.1a – normal non-encapsulated type	Quantity : 36
3	1.2a	AC LDB Type LDB-F (8) without transformer (including cubicle	Quantity : 19	AC LDB Type LDB-F (12) without transformer (including cubicle	Quantity : 12

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		suitable for 1 no. 50 kVA transformer)		suitable for 2 no. 100 kVA transformer)	
4	1.2b	50kVA transformer for housing in 1.2a	Quantity : 19	100kVA transformer for housing in 1.2a – normal non-encapsulated type	Quantity : 24
5	1.4b	100kVA transformer for housing in 1.4a	(No change in quantity required.)	100kVA transformer for housing in 1.4a – normal non – encapsulated type	–

iii) **Annexure-B to section-C : Price schedule to station lighting (Installation)**

S.no	Clause no	Description	Previous Quantity	Revised Description	Revised Quantity
1	1.1.1	AC LDB Type LDB-H (12) without transformer (including cubicle suitable for 1 no. 100 kVA transformer)	Quantity : 29	(No change in description)	Quantity : 36
2	1.1.2	100kVA transformer for housing in 1.1.1 - Normal Non encapsulated type	Quantity : 29	(No change in description)	Quantity : 36
3	1.2.1	AC LDB Type LDB-F (8) without transformer (including cubicle suitable for 1 no. 50 kVA transformer)	Quantity : 19	AC LDB Type LDB-F (12) without transformer (including cubicle suitable for 2 no. 100 kVA transformer)	Quantity : 12
4	1.2.2	50kVA transformer for housing in 1.2.1 - Normal non encapsulated type	Quantity : 19	100kVA transformer for housing in 1.2.1 - Normal non encapsulated type	Quantity : 24

- Considering the point (ii) & (iii) Price format has been revised. Revised price format is uploaded along with this corrigenda.

iv) **Section-C, clause no 10 : Green Building**

S.no	Present clause	Clause to be read as
1	Service building, Administration building, Auditorium building and Canteen building -----Green building, with a minimum four (4) star rating. Bidder -----to visit the web site www.grihaindia.org.	Service building, Administration building, Auditorium building and Canteen building -----Green building, with a minimum three (3) star rating . Bidder -----to visit the web site www.grihaindia.org.

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Due date of tender submission for subject package is extended up to 24.07.15 (10.30 A.M. IST) and bid opening up to 24.07.15 (11.30 A.M. IST).

Bidders are requested to submit their offer considering enquiry PQRs and all the corrigenda issued against this tender.

Bidders who have already submitted their offers are requested to submit their revised offers considering the revised price format and clarification to other points of Technical specs.

The last offer submitted on or before the extended due date shall be opened and considered for evaluation.

Please ensure the submission of your offer within the due date. No further extension shall be given.

Kindly contact the undersigned in case of any queries.

Thanking You

With regards
For & on behalf of BHEL

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10/7/2015

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