



Project Group I
Power Sector, Project Engineering Management
Bharat Heavy Electricals Limited
NOIDA

Project	2x500 MW TUTICORIN FGD
Package	DC BATTERY CHARGER
GeM Bid No.	GEM/2021/B/1583999 dated 08.10.2021
Dated	08.11.2021
Subject	Corrigendum-3: Due date extension up to 18.11.2021 and corrigenda-1 to technical specification


Please note the following:

1. Corrigenda-1 is issued to technical specification. Same is attached with this corrigendum. Please submit your offer considering the same.
2. The due date for offer submission is extended up to 18.11.2021; 02:00 PM and Part-1 bid opening time to 18.11.2021; 02:30 PM.

Please ensure submission of bids on or before due date. All other terms and conditions are unchanged.

Thanking You.

For and on behalf of BHEL PEM


नेत्रपाल सिंह / Netrapal Singh
उप. प्रबंधक (पी.जी.-I) / Dy. Manager (P.G.-I)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना प्रबंधन विभाग
Power Sector-Project Engineering Management
पीपीईआई भवन, एच.आर.डी.आई. एंडः ईएसआई कॉम्प्लेक्स
PPEI Bldg, H.R.D.I & ESI Complex,
Authorised Signatory ए. नोएडा - 201301
Dist No. 25, Sec. 16 A, Noida - 201301

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ANNEXURE-1

S.NO.	SPECIFICATION CLAUSE	SPECIFICATION REQUIREMENT	AMENDED CLAUSE
1	Volume-IIB, Section-1, Clause 3.1: 3 And Volume-IIB, Section-1, Clause 4.7	Chargers will be solid state type, natural air cooled with Degree of Protection (DOP) IP-52; The panels shall conform to the degree of protection IP-52.	Chargers will be solid state type, natural air cooled with Degree of Protection (DOP) IP-42; The panels shall conform to the degree of protection IP-42.
2	Volume-IIB, Section-1, Clause 5.8	The charger panels will have an enclosure DOP IP-52.	The charger panels will have an enclosure DOP IP-42.
3	Volume-IIB, Section-1, Datasheet-A, Clause 5.0	Degree of Protection (DOP) Rectifier transformer cubicle: IP-52 Control cubicle: IP-52	Degree of Protection (DOP) Rectifier transformer cubicle: IP-42 Control cubicle: IP-42
4	Volume-IIB, Section-1, Clause 4.7	The rectifier transformer for FCB shall have $\pm 2 \times 2.5\%$ taps on primary side.	The rectifier transformer for FCB shall have $\pm 2 \times 2.5\%$ taps on primary side. However, if wide input voltage variation is provided in the charger itself, meeting the voltage variation of the tap range, then taps on primary side are not required.
5	Volume-II, Section-II, Clause 7.3	Overall height of charger : Maximum 2350mm	This point stands deleted. Other points of the clause holds.
6	Volume-IIB, Section-1	New clause added	No. of cells per lead acid battery are 108.

Signature/ Date	Prepared By	Checked By	Reviewed By	Approved By
	Surendra Matharu <small>Digitally signed by Surendra Matharu DN: cn=Surendra Matharu, o=BHEL, ou=PEM, email=surendramatharu@bhel.in, c=IN Date: 2021.11.06 11:45:54 +05:30'</small>	Abhay Agrawal <small>Digitally signed by Abhay Agrawal DN: cn=Abhay Agrawal, o=BHEL, ou=PS-PEM, email=abhayagrawal@bhel.in, c=IN Date: 2021.11.06 12:09:57 +05:30'</small>		
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