

	PCRI-BOI DEPARTMENT BHARAT HEAVY ELECTRICALS LIMITED HEEP: HARDWAR-249 403 (Uttarakhand) TEL: +91 1334 28 1941	ENQUIRY NO. R/5599/2021/0050W/1 DATE OF ISSUE OF ENQUIRY: 21.05.2021 ENQUIRY DUE DATE: 31.05.2021 (BY 13:45 HRS IST)
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Corrigendum Document against BHEL Open Tender Enquiry No. R/5599/2021/0050W/1

Bidders are requested to note the following amendment in the specification of PLC.

“Please refer to Clause No. 1.8 of section J.2 – “Control system components type-2” of PLC specification”.

The GSM SIM Communication feature is **not required**.

The revised specification of “Control system components type-2” is as follows:

2. Control system components type-2

Sl.No	Description	BHEL Specification
1	Controller	
1.1	Programming standard	IEC 61131-3 standard.
1.2	Program or main memory	Minimum 192 K Bytes.
1.3	Retain memory or NVRAM	Minimum 8 K Bytes.
1.4	Connection type (for communication with input/output modules i.e. Control system components type-1)	Bus based.
1.5	Connection type (for communication with local operator interface i.e. Control system components type-3)	RS232 or RS485 or Ethernet.
1.6	Connection type (for communication with computer)	Ethernet. Computer is in BHEL scope of supply.
1.7	Data-logging feature	Required with a provision of removable external SD card
1.8	GSM SIM communication	NOT REQUIRED
1.9	Power supply	+ 24 V DC.
1.10	Mounting arrangement	Suitable for DIN rail mounting.
1.11	Degree of protection	Minimum IP20.
1.12	Ambient temperature (operation)	Range: 10 °C or lower to +50 °C or higher.
1.13	Approval or Conformity marking	UL or CE.

Bidders may note the above amendment and shall offer accordingly.

For and on behalf of BHEL, Haridwar
Manager (PCRI-BOI)