

dept: Clinical Research Secretariat (CRS) , TMH

Technical Specifications : Data logger with software and basic receiver

Qty:	01 Nos
	Model Name:
	Make:
	Year of Introduction:
	Probable end of support:
Sr. No.	Description of Item
	Please quote the model which is including the latest state of art equipment and meets the basic minimum specifications. The quoted model should be latest introduced with end of life not before 12 years from the date of installation at TMC.
1	Central Monitoring and Data Processing System With 4 channels
2	Two External display with temperature and channel status indication with loud audible alarm for two different floors
3	Provision for Skip/hold/release of channels
4	Should be wired connectivity for all the 04 channels
5	Computer connectivity, user friendly software with password protection and logs
6	Graphical, tabular and PDF output
7	Preferably with internal storage capacity of all channels for every five minutes reading should be up to 30 days
8	Data Analysis feature for each channel
9	Suitable for temperature, ambient pressure and relative humidity
10	Should provide with class I sensors for all 04 channels
11	Should be supplied with 21CFR software that will be compatible with existing computer in the department.
12	Provision for SMS/email notification or mobile application for viewing current status.
13	Complete wiring across approximately 500 sq feet and installation of the sensors will be responsibility of the vendor.
14	Please visit the site to check the sensors placement across the area mentioned.
	General terms:
16	Should perform yearly calibration/validation and preventive maintenance (2nos) during warranty & if entered into AMC(includes unlimited breakdown calls) /CMC (which will include spare replacement, consumable spares,breakdown calls) Testing & measuring equipment used should be traceable to SI units through National/international standards(As per NABL norms). To submit SOPs for PMS at the time of installation/commissioning.
17	Performance certificates of IQ,OQ,PQ tests to be submitted at the time of installation/commissioning ; if desired by the end user.
18	Should be supplied with standard make voltage stabiliser
19	Please submit the technical data sheet along with the brochure as a tender document with reference to the quoted make & model.
20	Please specify list & cost of consumables/consumable Spares(i.e.spares need to be replaced at regular intervals, maybe quarterly/half yearly/yearly such as annual maintenance kit etc.) if any.

10/06/2021
(AOBE)

14/06/2021

14/6/21

14/6/21

21	Please specify pre installation requirements (electrical, HVAC, compressed air (please specify pressure), water requirement (RO/DI/Disilled water with its pressure, flow rate per hour) ; if any of the above is essential]
22	Please specify footprint size & weight.
23	Demo of the ' <u>Quoted model</u> ' , will be mandatory, after the opening of the technical bid within ten days and prior to opening of financial bid. This is for technical evaluation.
24	All communications should be with Purchase Dept. Only technical queries of technical team (including users) to be replied for technical evaluation.
25	Predispatch inspection at factory will be required if desired by authorities.
26	Please visit the site to check whether quoted model can be accomodated in the available space.
27	Please specify power consumption.
28	Local Service Support: Should have local office and service support/service engineer for attending the breakdown calls.
29	Response Time: Should not be more than 06 hrs from lodging a breakdown complaint on toll free or by email.
	Warranty- 2 years
	AMC- 5% of Ex-work cost per annum will be considered for all bidder after 8 years of warranty
	Back to back assurance to be taken by the supplier from OEM to supply spares for minimum 10 years and to be submitted.

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26/12/21