**LIMITED TENDER ENQUIRY**

**BIT/PUR/LTE/CHE/21-22//IC001069/2021 DATE:11/03/2022**

To,

**M/s. ..............................................**

Dear Sir,

Subject : Request for Quotation for Procurement DATA LOGGER

You are requested to submit most competitive rates(s) for the following item(s) as per details given below (Sealed Quotations may be sent by hand or by post):

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| Last date and time for submissions of complete Quotations by ( Password protected)  Email to dr.[purchase@bitmesra.ac.in](mailto:purchase@bitmesra.ac.in), [purchase2@bitmesra.ac.in](mailto:purchase2@bitmesra.ac.in) sealed quotations can be submitted to the under mentioned address. | **17.03.2022 15:00 Hrs.**  ( If all LTE Vendors submit the quotation prior to the submission date, the quotations will be opened prior to last date of submission.) |

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| Sr.No. | Item Description | **Quantity** |
| 1 | DATA LOGGER  Data logger specifications: 16 channel data logger for temperature and pressure sensors  Display: Bright Alphanumeric display for indicating parameter units, set point, channel number, alarm and easy system settings along with continuous display of Date & Time.  Number of channels: 16 channels  Input types: RTD (PT100), thermocouple (K, J, R, S types), 4 - 20 mA / 0 - 20 mA, 0 -2000 mVolt DC Input, voltage 0 - 5 VDC Input / 0 - 10 VDC Input / 0 - 20 VDC input.  Data Storage: Internal Data Storage capacity for storin g up to 60,000 samples per channel  Logging interval: 1 Sec. to 24hour (User Selectable)  Real Time: Internal Real Time Clock with Battery Back Up  Modbus RTU: Optional RS485 MODBUS - RTU output for connecting the data loggers to common PC / PLC  Sensor Excitation: 24 VDC Sensor Excitation Output  Operating power: 230 V AC  Application Areas: logging measure signals from temperature and pressure measurements in heated fluid and air.  Camera specifications: CMOS (complementary metal oxide semiconductor) digital camera with recording speed up to 1000 fps with maximum resolution  Maximum Resolution: 3840 x 2400  Maximum FPS @ Maximum Resolution: 1000 fps  Image Storage @ Max Frame Rate (DDR 8 & SD 512): 1,545  Sensitivity ASA/ISO: 6000 ISO Mono 2000 ISO Color  Shutter: global electronic shutter from 2 ?s to 1 s, in 2 ?s steps  Operating Temperature: -40 to +50°C  Sensor Type: CMOS - Proprietary  Sensor Size: 17.9 x 11.2 mm  Pixel Size (micron): 4.67×4.67 um  Software: Compatible with Windows 32/64 with motion studio and motion format, TIF, BMP, JPG, PNG, AVI, MPG, TP2, MOV, MRF, MCF  Plug-ins/SDK SDK, LabVIEW¿ and Matlab®  Recording time: 600 s at full resolution or 523 fps with the extended recording times at reduced resolution and/or image speed  , | **01 Nos.** |

Sealed Quotation may be submitted superscribed with reference number as appended hereunder:-

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| Quotation for Supply of ----  Ref.No. -------- **BIT/PUR/LTE/CHE/21-22//IC001069/2021**  To,  Dy. Registrar (Purchase)  Birla Institute of Technology From : M/s----------------------------------------  Mesra , Ranchi , Jharkhand Address : ----------------------------------------  835215 Contact No. -------------------------------------  Email ID--------------------------------------- |

GST Exemption: The Institute is partially exempted from the payment  
of GST vide GOI Notification No.45/2017-Central Tax (Rate), dated  
14.11.2017 and 47/2017-Integrated Tax (Rate), dated: 14.11.2017 the applicable IGST will be at the rate of 5%. Necessary documents (DSIR) and related certification will be provided.

1. HSN code of the material should be mentioned in quotation.
2. All entries in the quotation should be typed or computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
3. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
4. The quotation should be submitted with descriptive literature & drawing. The make of the items offered should be clearly specified.
5. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations.
6. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
7. Rate /Price: The offered price shall be on **FOR BIT Mesra on Door Delivery basis**.
8. No Advance payment will be considered at any circumstances.
9. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
10. Details of GST registration, PAN No. should be furnished along with quotations.
11. Road Permit: The supplier shall arrange Road Permit on his own for transportation material to BIT Mesra and any additional tax liability on this account shall be borne and paid by the supplier.
12. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
13. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
14. Service Facility: Supplier must mention about the service set up in India & confirm effective after sales service.
15. BIT Mesra is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
16. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
17. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address. (Alternatively it can be email ( Password protected ) at [purchase2@bitmesra.ac.in](mailto:purchase2@bitmesra.ac.in) or dr.purchase@bitmesra.ac.in) or deliver by hand.
18. Training clause ( if any )to be mentioned.
19. Delivery period should be mentioned clearly in the quotation. If a firm accepts an order and fails to execute the order in full as perthe terms and conditions stipulated therein, it will be open to this Institute to recover liquidated damages from the firm at the rate of 0.5% to 1% per week of the order value subject to a maximum of 10% of the order value.
20. Conditional tenders will not be considered.
21. Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.
22. Copy of Purchase Orders for similar equipment supplied to any other organization desired.
23. Annual turnover of company for last 3 year / CA Certificate to be provided.
24. Declaration required by the vendor that the price quoted are lowest that I have supplied to any other organization.
25. Customs Duty: The Institute is exempted from payment of Customs Duty Vide GOI Notification No. 51/96 Customs, dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007 with registration no 11/161/90-TU-V dated 24.07.2019. Sd/-

Dy. Registrar Purchase

BIT Mesra Ranchi-835215