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| (Vendor to print out this page on company letter head) | | | | |
| **ANNEXURE - 1** | | | | |
| (Payment details to be attached separately) | | | | |
| **SUPPLY OF WI-FI DATALOGGERS** | | | | |
| **Sr No** | **Requirements** | **To be filled by Vendors** | | |
| **Qty** | **Rate per unit** | **Total cost** |
| **(pcs)** | **INR** | **INR** |
| 1 | Wifidataloggers **Measurement:** | 10 |  |  |
| Temperature and relative humidity |
| **Preferred brand**: Testo |
| **Preferred Model**: Saveris 2-H1 |
| 2 | Wifidataloggers | 1 |  |  |
| **Measurement:** |
| Temperature, Relative humidity, CO2 and atmospheric pressure |
| **Preferred brand**: Testo |
| **Preferred** |
| **Mode**l: 160 IAQ |
| 3 | Mains power unit for wi-fidataloggers | 11 |  |  |
| 4 | Cloud License | 11 |  |  |
| Valid for 36 months |
| 5 | Annual maintenance contract for cloud license period for 4 devices: | 3+1 |  |  |
|   Temperature and Relative humidity (3 devices) |
|   Temperature, Relative humidity, CO2 and atmospheric pressure |
| (1 device) |
| **Please mention details or attach document separately:** |
|  | **TOTAL** |  |  |  |
|  | **Shipping** |  |  |  |
|  | **Taxes** |  |  |  |
|  | **GRAND TOTAL** |  |  |  |
| **II** | **Payment Terms (Please select one of the options below) ** | | | |
| a | 100% After delivery, installation and quality check | | |  |
| b | 25% Advance and 75% After delivery, installation and quality check | | |  |
| c | 50% advance and 50% after delivery, installation and quality check | | |  |
| **III** | **Estimated time of delivery (Please mention details below)** | | | |
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| **IV** | **Annexure A** | | | | | | | | | |
| **Technical Specifications (Please select one of the options below) ** | | | | | | | | | |
|  | **Requirement** | | | | | | **Yes** | | **No** | |
| **For temperature and Relative humidity datalogger** | | | | | |  | |  | |
|          Temperature measurement range -30 to +50 °C | | | | | |
| Accuracy ± 0.5 °C | | | | | |
| Resolution 0.1 °C | | | | | |
|          Humidity measurement Measuring range 0 to 100 %RH (non-condensing) | | | | | |
| Accuracy ±2 %RH at +25 °C and 20 to 80 %RH | | | | | |
| Resolution 0.1% RH | | | | | |
|  | **Fortemperature, Relative humidity, CO2 and atmospheric pressuredatalogger** | | | | | |  | |  | |
|          Temperature measurement range -30 to +50 °C | | | | | |
| Accuracy ± 0.5 °C | | | | | |
| Resolution 0.1 °C | | | | | |
|          Humidity measurement Measuring range 0 to 100 %RH (non-condensing) | | | | | |
| Accuracy ±2 %RH at +25 °C and 20 to 80 %RH | | | | | |
| Resolution 0.1% RH | | | | | |
|          CO2 measurement Measuring range 0 to 5,000 ppm | | | | | |
| Accuracy ±(50 ppm + 3 % of m.v.) at +25 °C Without external power supply: ±(100 ppm + 3 % of m.v.) at +25 °C | | | | | |
| Resolution 1 ppm | | | | | |
|          Pressure measurement Measuring range 600 to 1100 mbar | | | | | |
| Accuracy ±3 mbar at +22 °C | | | | | |
| Resolution 1 mbar | | | | | |
|  | **General technical requirements** | | | | | |  | |  | |
|          Operating temperature : -30 to +50 °C For CO2 Logger :0 to +50 °C | | | | | |
|          Storage temperature (without batteries) : -40 to +70 °C for CO2 Logger : -20 to +50 °C | | | | | |
|          Protection class : IP30 For CO2 Logger : IP20 | | | | | |
|          Memory : 10000 readings/channel For CO2 Logger : 32,000 readings (sum of all channels) | | | | | |
|          Battery life : 12 months (typical value, depending on the wireless LAN infrastructure) at +25 °C, 15 mins measurement rate and standard communication rate at -30 °C, | | | | | |
|          Voltage supply : 4 x AA alkali manganese batteries | | | | | |
|          Communication : WiFi (wireless LAN) : Signal transmission: wireless; frequency band: 2.4 GHz; supported wireless LAN standards: IEEE 802.11 b/g/n and IEEE 802.1X Possible encryption methods: without encryption, WEP, WPA, WPA2, WPA2 Enterprise The data loggers communicate via the standard protocol MQTT and are SNTP time synchronization-capable. | | | | | |
| **V** | **Annexure B** | | | | | | | | | |
| **Scope of supply (Please select one of the options below) ** | | | | | | | | | |
| **Sr No** | **Requirements** | | | | | | **Availability** | | | |
| **(Tick mark)** | | | |
| **Yes** | | **No** | |
| 1. | **For temperature and Relative humidity datalogger** | | | | | |  | |  | |
| WiFi data logger unit along with all accessories and additional Power Supply Unit | | | | | |
| 2 | **For temperature, Relative humidity, CO2 and atmospheric pressure** | | | | | |  | |  | |
| WiFidata logger along with all accessories and additional Power Supply Unit | | | | | |
| 3 | **Installation** | | | | | |  | |  | |
| All devices must be shipped, installed, configured with all hardware and software interfaces at the institution. Software and device setup must be in accordance with institutional requirement. | | | | | |
| 4 | **Warranty** | | | | | |  | |  | |
| The equipment shall be guaranteed for trouble free performance and against any defects in material, workmanship, design and for any abnormal behaviour for period of not less than 24 months from the date of supply. | | | | | |
| 5 | **Training** | | | | | |  | |  | |
| Carry out the testing, commissioning, and demonstration of the equipment in the institutional premises. Also, the vendor shall either impart themselves or organise training for the staff for minimum of six persons on all the aspects of the equipment and software. | | | | | |
| 6 | **Support and Maintenance** | | | | | |  | |  | |
| Supplier/vendor must ensure immediate technical support and timely maintenance of all the devices under warranty and under AMC ensuring that these are working and logging accurately throughout. | | | | | |
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|  |  |  |  |  | Authorised signatory | | | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Signature and company seal | | | | |  |