## **SUPPLY OF VARIOUS ELECTRONIC COMPONENTS**

Reference Order No.: CSIO/ISenS/MLP2030/2023/DP-01

- 1. THE ORDER SHOULD NOT BE PREFERABLY SPLIT. THE COMPREHENSIVE QUOTE CONSIDERING FABRICATION/FITMENT OF ALL COMPONENTS, FOR AT CSIO WILL BE CONSIDERED.
- 2. THE REQUIRED QUANTITY IS MENTIONED AGAINST EACH COMPONENT IN ANNEXURE 1. THE COMPONENTS SHOULD BE SEALED /PACKED AS PER THE ORIGINAL FACTORY PACKING. IF FOUND DAMAGED, WILL BE RETURNED.
- 3. THE PRICE SHOULD BE INCLUDING EX-CSIO DELIVERY.
- 4. THE VALID COC/INSPECTION REPORT SHOULD BE SHARED WHEREVER APPLICABLE.
- 5. THE SUPPLIER SHOULD SHARE THE AUTHORIZATION LETTER FROM THE OEM, WHEREVER APPLICABLE 5. PAYMENT AND OTHER THINGS AS PER CSIO NORMS
- 6. PL MAIL AT spo@csio.res.in and kumarmukesh@csio.res.in
- 7. QUOTE TIME **7 DAYS** FROM THE DATE OF TENDER.
- 8. THE DETAILS OF THE USER WILL NOT BE SHARED.
- 9. SUPPLIER TO SHARE THE DELIVERY TIMELINES AFTER PO AND PAYMENT TERMS. RELEASE OF PO IS PURELY THE PREROGATIVE OF CSIO.

## ANNEXURE 1

## List of the Electronic Components to be supplied

| S. No. | Item Name                | Specs                               | Quantity |
|--------|--------------------------|-------------------------------------|----------|
| 1      | Grove UV Sensor          | GUVA-S12S, spectral range: 200nm-   | 10       |
|        | module                   | 400nm                               |          |
| 2      | AM2305 digital           | Humidity Range:0~99.9%RH            | 10       |
|        | temperature and          | Temperature Range:-40~80°C,         |          |
|        | humidity sensor          | Resolution:0.1                      |          |
|        | module                   |                                     |          |
| 3      | AHT2415C                 | Operating Voltage: 2.2~5.5V         | 30       |
|        | Temperature and          | Temperature Range: 30~80°C          |          |
|        | Humidity Probe sensor    | Humidity Range: 0~100%RH            |          |
|        | module                   | Accuracy:±0.5°C;±3%RH               |          |
| 4      | Hot Melt Glue Sticks for | Glue stick for gun                  | 4        |
|        | Glue Gun - 5 piece set   |                                     |          |
| 5      | SeeedStudio Grove        | Vcc Supply: 2.4 to 5.5 V Processor: | 15       |
|        | Luminance Sensor         | APDS-9002                           |          |
|        | module                   |                                     |          |
| 6      | Lithium Battery Shield   | 2 x 18650 Module 5V/3A 3V/1A Micro  | 5        |
|        | Power Expansion Board    | USB for Arduino ESP32 ESP8266       |          |
| 7      | Micro USB -5Pcs.         | 2.0 B type 5 Pin Connector          | 2        |