# Financial Offer Form

Quotation Ref: 19/2025/CP2.2

Supplier’s Details:

|  |  |
| --- | --- |
| Type of Business (Company/Self-employed – Freelancer) |  |
| Company Name/supplier name:  |  |
| Address: |  |
| Tel/ e-mail address:  |  |
| VAT or Tax registration No: |  |
| Name of Legal Representative:  |  |

Offer:

Table 1: Total price of is to be quoted in **USD** **Including VAT and any other Tax or Fee** that should apply for any reason.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Technical specification** | **Unit Price all taxes in USD** | **Quantity** | **Total Price all taxes in USD** |
| **Smart automated Agro-Meteorological Weather Station** |  | **2** |  |
| Power Supply | Solar-powered with rechargeable battery backup |  | 2 |  |
| Communication | GSM/4G/LTE, Wi-Fi, or LoRaWAN, with the ability to transmit data to cloud-based platforms (plus data Sim Card charged and communicating) |  | 2 |  |
| Data Logging Interval | Configurable, typically 10–60 minutes |  | 2 |  |
| Air Temperature Sensor | * Range: -40°C to +60°C
* Accuracy: ±0.5°C or better
* Resolution: 0.1°C
 |  | 2 |  |
| Relative Humidity Sensor | * Range: 0–100%
* Accuracy: ±2% to ±5% RH (depending on humidity level)
* Resolution: 1%
 |  | 2 |  |
| Wind Speed Sensor | * Range: 0–40 m/s (144 km/h) or higher
* Accuracy: ±0.5 m/s or 5% (whichever is greater)
* Resolution: 0.1 m/s
 |  | 2 |  |
| Wind Direction Sensor | * Range: 0–360°
* Accuracy: ±5°
* Resolution: 1°
 |  | 2 |  |
| Solar Radiation Sensor (Pyranometer) | * Range: 0–1500 W/m²
* Accuracy: ±5% or better
* Response time: ≤10 seconds
 |  | 2 |  |
| Rainfall Sensor | * Type: Tipping bucket or optical
* Range: 0–400 mm/hour
* Accuracy: ±0.2 mm
 |  | 2 |  |
| Barometric Pressure Sensor | * Range: 300–1100 hPa
* Accuracy: ±1 hPa
* Operating Temperature:
* -40°C to +60°C.
 |  | 2 |  |
| Software and ETo Calculation | * Integrated software capable of calculating ETo using FAO Penman-Monteith equation.
* Cloud-based data access with API for integration into third-party systems.

Historical data storage and export in CSV or other standard formats. |  | 2 |  |
| Durability and Environmental Conditions | * Operating Temperature: -40°C to +60°C.
* Ingress Protection: Minimum IP65 (weatherproof and dustproof).
* Material: Corrosion-resistant and UV-resistant.
 |  | 2 |  |
| Leaf wetness sensor  | * For plant disease monitoring. Conductivity-based sensor measuring leaf surface wetness by detecting moisture presence through filter paper between two stainless steel electrodes.
* It can accurately detect leaf wetness from 0 to 100% wetness, within 2% accuracy.
* Low power consumption. Compatible with the weather station data logger. Powered by the station itself.
* Housing should be transparent, durable Lucite plastic housing to minimize direct sunlight heating and ensure long-term outdoor exposure. Housing:
* Weather-resistant and designed for harsh environmental conditions.
* Can be mounted easily, ensuring proper exposure to the environment.
 |  | 2 |  |
| * Accessories
 | * The stations must be Easy to install, with pole or tripod mounting, anchoring system
* Modular design for easy sensor replacement or calibration and all accessories for fixing the various sensors and the power system.
 |  | Lump sum |  |
| **Soil humidity sensors (separate from the smart automated Agro-meteorological Weather stations)** |  | **24** |  |
|  | Probe Length: 50 to 70 cm |  |  |  |
| Accuracy: ±5% or better |
| Resolution: 0.1% VWC or better |
| Operating Temperature Range: -10°C to +60°C |
| Response Time: Less than 10 seconds |
| Suitable for clayey soils with alkaline nature |
| Low power consumption preferred |
| Wireless (GPRS, LoRa, Bluetooth, or other compatible technology); needs to be remotely read through the clouds |
| Ingress Protection: IP67 or better for outdoor use |
| Calibration: Factory-calibrated with the option for field calibration |
| Easy installation with minimal soil disturbance |
| International certification |
| Minimum 1-year manufacturer warranty |
| Will be preferred if provided with access tubes |  |  |
| **Data loggers (separate from the smart automated Agro-meteorological Weather stations)** |  | **12** |  |
|  | * Able to communicate remotely and able to record data for at least 3 months for local download;
* two soil moisture sensors per one datalogger.
* Extension cable from sensors to dataloggers of minimum 5 meters
 |  |  |  |
| **Technical support, training and installation** |  |  |  |
| Minimum of two days training session on equipment/sensor installation, configuration, and maintenance and data configurating reading, viewing and downloading. |  |  | Lump sum |  |
| Provider has to support field installation for all farmers’ fields and supplies guidelines and manuals |  |
| Total Price All taxes in Figures (USD) |  |
| Total Price All taxes in letters (USD) |  |

The Participant I am representing (“We”) has examined, and accept in full and in its entirety, the content of this quotation document (including subsequent Clarification Notes issued by the Contracting Authority). We hereby accept the contents thereto in their entirety, without reservation or restriction. We also understand that any disagreement, contradiction, alteration, deviation or omission shall lead to our offer not being considered any further. We offer to provide, in accordance with the terms of the tender document and the conditions and time limits laid down, without reservation or restriction, the requirements of this Call For Offers

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*Signature Date*