

Item nr	Reference RFQ document	Topic	Question	TU Delft answer
1	RFQ Section 7	Logistics	Please can you describe which logistic activities are expected from the vendor?	Logistics include complete delivery of all buoy systems up to the SAT location on the Lake Victoria shoreline, including all transport arrangements, customs clearance, and hand-over in SAT-ready condition. The expected SAT location is Kisumu (Kenya) or Entebbe (Uganda). TU Delft will confirm the final location prior to contracting. Any deviation must be coordinated and priced in advance by the supplier.
2	RFQ	Deployment Locations	The following topics are important to address the questions about OPEX, African on-site support capability, etc: Could TU Delft please confirm expected deployment locations and countries involved for the 6 buoys in Lake Victoria? Is it expected that multiple countries will be involved (i.e. Uganda, Tanzania, Kenya?) and if so, please specify which ones? Does TU Delft have in-country presence due to this project including e.g. local facilities?	The deployment area is located in the northern half of Lake Victoria, within Kenyan and Ugandan territorial waters. The buoy array will span approximately ≤ 50 km in N-S/E-W extent. TU Delft maintains collaborations in the region (e.g., the Kenyan Meteorological Department and the Lake Victoria Basin Commission) and will deploy a two-year Research Technician and Postdoctoral researcher for field activities. TU Delft will arrange access to local facilities such as boats and laboratory space where necessary. Suppliers are not responsible for arranging such facilities, but may propose optional local services where available.
3	RFQ 4.5	Scientific grade accuracy (research-quality) for all sensors	We note the reference to “research-quality” (Scientific-grade accuracy) for all sensors. Please can you indicate the expected range for that accuracy?	All sensors must meet research-grade accuracy thresholds. As a minimum, accuracies must meet or exceed those used in tropical research buoy arrays such as the NOAA/PMEL GTMBA sensor specifications (suppliers must provide corresponding sensor datasheets demonstrating compliance). Reference: https://www.pmel.noaa.gov/gtmba/sensor-specifications
4	RFQ 4.7	Sub-sea temperature chain	For the temperature chain, is real-time telemetry required for all depths, or is offline logging and periodic data retrieval sufficient? We note the objective for capturing diurnal warm-layer dynamics. To assess the potential power demand referring sensor configuration, please could you indicate if there is already a preferred sampling interval?	Real-time telemetry is mandatory for at least sensor-health/status information and summary diagnostics, enabling TU Delft to detect instrument failure. High-resolution raw profile data may additionally be logged offline for later retrieval. Recommended sampling: 1-minute resolution for upper-ocean diurnal warming processes; 5-minute sampling may be acceptable only for bulk diurnal cycle characterisation and must be justified by the supplier. Target depths: approximately 0.1, 0.3, 1, 2, 5, 10, and 20 m, or an equivalent configuration that provides comparable scientific resolution, with justification.
5	RFQ KO 4.	Built-in vendor portal	By “built-in” do you refer to a stand-alone solution to be installable at buyer’s end?	A vendor-hosted portal is acceptable if it is private, secure, and provides core functionality without recurring licence fees, including:

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		for data visualization		<p>real-time data visualisation, device-health monitoring, data export, an open API (REST/JSON/CSV/NetCDF).</p> <p>Data ownership remains fully with TU Delft. Suppliers must specify portal uptime/service levels (minimum 99% monthly uptime) and incident response times. Optional compatibility with systems such as Delft-FEWS is welcomed.</p>
7	RFQ KO2 in section 3 and section 5	Current Profiling range	Please can you clarify and confirm whether the required real-time ADCP profiling depth for KO2 is 20 m or 40 m, as both values are listed (20 m in compliance matrix and 40 m in Section 3.)	<p>The required real-time ADCP profiling depth is 40 m. This refers to usable scientific-quality profiles, not nominal maximum range. Suppliers must specify:</p> <ul style="list-style-type: none"> -expected velocity accuracy, -bin size, -tilt/motion-compensation method, -relevant deployment references of comparable buoy-mounted profiling
8	RFQ 7	Support	<p><i>“African on-site support capability (within 15 days) including training and maintenance visits”.</i></p> <p>Please clarify if the following interpretation are correct:</p> <ul style="list-style-type: none"> - Indicate disposition or availability for <i>African on-site support capability</i> within 15 days as response time. - Provision of training as part of the scope. If so, could you indicate the number of people and background/capacity? - Is it expected for the supplier to provide the full service for maintenance visits? Or, by “maintenance visit” does it refer to provide remote support during maintenance visit? This is important for the estimation of the OPEX. 	<p>Suppliers must demonstrate the capability to provide on-site emergency support within 15 calendar days of a TU Delft request at a Lake Victoria shoreline location.</p> <p>Requested OPEX estimates must reflect realistic cost assumptions (travel, logistics, accommodation).</p> <p>Mandatory training must be provided during/after SAT for:</p> <ul style="list-style-type: none"> 1 Research Technician, 1 Postdoctoral Researcher, 2 local staff (meteorological agency/university). <p>TU Delft will perform routine maintenance. Suppliers must specify remote-support response times and include optional pricing for additional on-site maintenance services.</p>

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9	RFQ Section 2	Scope	<p>We understand that the scope is for the procurement of the specified equipment, therefore, the scope covers:</p> <ul style="list-style-type: none"> - Delivery of equipment - Full integration of Third-party sensors. - Documentation - Calibration certificates - FAT/SAT → for the SAT please, can you confirm and clarify the location for the SAT? (FAT is conducted at supplier (manufacturer) facilities). - Remote support → We understand that TU Delft will manage the project and equipment and therefore the operational aspects of the project. Then, please can you clarify what level of remote support is expected? 	<p>The scope includes delivery, integration, documentation, calibration certificates, FAT, SAT, and remote support. SAT is expected to take place in Kisumu (Kenya) or Entebbe (Uganda).</p> <p>Suppliers must include logistics up to the SAT location in their quotation. The final SAT site will be confirmed prior to contract award.</p>
10	RFQ Section 7	Maintenance visits	<p>The scope in section 2 does not include operational services like the maintenance visits mentioned in section 7.</p> <p>Please, can you clarify</p>	<p>Suppliers must describe their available EU and African support structures, with indicative costs and response times, to enable TU Delft to assess realistic operational expenditure (TCO).</p>
11	RFQ Section 3 KO6	Deployment	<p>“Delivery & implementation capability within project timeline (latest: 2026 completion of build/integration and acceptance) enabling deployment in Spring 2027.”</p> <p>Please, can you clarify and confirm if the deployment will be responsibility of TU Delft or is it expected that supplier will provide the deployment service?</p>	<p>Deployment will be carried out by TU Delft, supported by supplier-provided deployment readiness training, documentation, checklists, and risk procedures during/after SAT.</p> <p>Suppliers may propose optional deployment-assistance services, but these are not required for KO compliance.</p>