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MINISTRY OF WATER AND ENERGY
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20 MAY 2026

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 Date
 ቁጥር MOWE/07/27003/18
 Ref .No

To: All Bidders
At Your Disposals,

Subject: Clarification on Procurement of Automatic Hydrology Stations Clarification.

Country: Ethiopia
 Name of Project: Ethiopia Water Supply, Sanitation and Hygiene Project.
 Contract Title: Procurement of Automatic hydrology stations monitoring equipment for CR-WASH Woredas.
 Loan No./Credit No./Grant No.: IDA 64450
 RFB Reference No.: ET-MOWE-534241-GO-RFB

Dear Bidder,

Reference is made to the Procurement of Automatic hydrology stations monitoring equipment for CR-WASH Woredas. The Ministry of Water and Energy announced an Invitation for Bids (IFB) for the above procurement on April 15, 2026.

Accordingly, please ensure that your bid submission is prepared in full compliance with the originally issued bidding document, incorporating the clarification provided in response to your request. It is essential that all sections of your bid reflect these updates to maintain compliance and competitiveness.

All other terms and conditions outlined in the original bidding document remain unchanged and must be strictly adhered to. For your convenience, please find attached a **one-page** document providing the clarification response.

With Best Regards

Ambassador Asfaw Dingamo (Ph D)
 State Minister



- CC:**
- Office of the Minister
 - Water Supply and Sanitation Sector State Minister
 - Chief Executive Office, Management
 - Procurement Executive Office
 - One WaSH National Program, CWA-II PMU
 - CWA-II PMU, Contract Management Team
 - CWA-II PMU, Procurement Management Team

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OUR WATER RESOURCES FOR PROSPERITY



1. Clarification on Procurement of Automatic Hydrology Stations Clarification.

| S.No. | Quary/Clarification Sought | Clarification Given |
|-------|---|---|
| 1. | Q1. It seems in the tender it is required 2 types of hydromet stations: Station with flow + level + surface velocity all included station with only water level. Isn't it? | <ul style="list-style-type: none"> • Yes, 10 stations equipped with both level and velocity sensors and 40 stations equipped with level sensors only. |
| 2. | Q2. "Radar Flow +level +surface velocity measurement" is required. It is mention on the lines below needs to be "integrated sensor and compact" Does this mean the modem GSM/GPRS should be in the same housing of the radar? | <ul style="list-style-type: none"> • No, it is not mandatory |
| 3 | In Section 3, it indicates "Hydrological Telemeter Stations (50 Units)." However, in Annex 2 of the BOQ, it is also clearly stated as 50 pcs. At the same time, we observed that several major components such as the Hydrological Data Logger, Radar Water Level Sensor, Communication Module, Solar Power System, and Protective Enclosures are listed with a quantity of 40 units, while the Radar Flow Meter is listed with a quantity of 10 units. This creates a quantity discrepancy during bid preparation, so we kindly request confirmation on whether the total 50 stations consist of or if all major components are intended to be supplied for the full 50 units. | <ul style="list-style-type: none"> • Yes, all 50 stations include the full set of components/all components specified for the 40-unit configuration. • The additional 10 radar flow meter stations are equipped with a flow/velocity sensor in addition to the listed components. |
| 4. | Specification for the radar (water level) are different in level+velocity and for level only stations. Is it possible to put everywhere the same sensor and/or have the same specs in order to avoid delivering two types of sensors for the same things. | <ul style="list-style-type: none"> • YES, please take the specifications for level + velocity sensor as common specifications (0-30m -; +/- 2mm; 81 Ghz). |
| 5 | In annex 2 TS Solar system > 40 W, battery >40Ah Is it possible to provide less if autonomy is still > 7 days? | <ul style="list-style-type: none"> • Yes, But the supplier must provide a system with 7 full days of autonomy (sensor alimentation and transmission). Supplier should propose solar panel and battery that fulfill this requirement. A power budget should be provided based on 15 minutes interval sensors with an hourly transmission. • The power budget is a table that gives the battery autonomy should be based on daily consumption of all elements (sensor, logger, transmission). • Size of solar panel • Recharge time • Battery capacity |
| 6 | Installation and Civil Works: Please clarify if the scope of "Related Services" | <ul style="list-style-type: none"> • The Installation will be conducted by own force by the MoWE. |



| S.No. | Quary/Clarification Sought | Clarification Given |
|-------|---|---|
| | includes physical installation at the sites and any associated civil works (e.g., concrete bases for masts). | |
| 7. | Mounting Hardware: Please confirm if mounting poles and arm supports for the hydrometers are to be included in the bid. If required, could you provide the technical specifications for the mast height, support arm length, and preferred material (e.g., galvanized steel). | <ul style="list-style-type: none"> • Not required. |
| 8. | SIM Cards & Connectivity: Who is responsible for the procurement and the recurring monthly costs of the SIM cards required for data transmission? | <ul style="list-style-type: none"> • MoWE |
| 9. | Data Transmission Protocols: Can you confirm that the data transmission from the stations to the central server should be via FTP and that the data must be delivered in CSV format? | <ul style="list-style-type: none"> • Shall be both in CSV and Excel Formats. |
| 10 | Data Center Software: Is there a requirement for the bidder to supply or configure any specific software at the data center as part of this contract? | <ul style="list-style-type: none"> • The Clint expects fully configured devices. |
| 11. | With reference to page 101 (GCC 16.1 (ii)) can you provide the full terms/conditions for the Letter of credit? | <ul style="list-style-type: none"> • LC Irrevocable, CIP or C&F |
| 12. | With reference to page 100 (GCC 13.1) Does the shipment need to be made under MOWE name? If yes, is MOWE exempted from customs? The custom-clearance procedure needs to be done by Purchaser or Bidder? | <ul style="list-style-type: none"> • MOWE is exempted, will handle the clearance process; however, the supplier shall bear all expenses related to the clearance agent and associated costs. |
| 13. | With reference to page 67 (Section VII – Schedule of Requirements, 2. List of Related Services and Completion Schedule, Service 1): Does the factory-level training imply that the bidder should organize training at the supplier’s facility for the five experts, or should the supplier conduct the training locally in Ethiopia? Field Training vs. Installation: We note the mention of field training. If physical installation is NOT required by the bidder, please clarify the expected scope and location of the training sessions. | <ul style="list-style-type: none"> • Yes, the supplier shall provide factory-level training at its facility for five designated experts. • The Field Level Location will be the hydrological stations near Adama and the Scope of the training includes installation, Maintenance and calibration of the hydrological devices for 15 experts. |

