



To: All Bidders

Addis Abab

Subject: Addendum No. 2

Dear Bidders,

We acknowledge receipt of request for bid clarification and the need to extend the bid closing date and time regarding the procurement of two monitoring and mapping drones for flood-vulnerable areas of previously flood-prone river basins. Based on the requirement to respond to the clarification request and the Purchaser's understanding of the need to extend the bid closing date and time, the following amendments have been made to the procurement documents as referenced below:

S.No	Section of RFB	The original/existing Bid	Amended as /extended Bid
1	ITB 22.1 and 25.1	<ul style="list-style-type: none">Bid Closing date, and time: December,15/2025@2:00, P.m Local timeBid opening date, and Time: December,15/2025, @2:30, p.m Local time	<ul style="list-style-type: none">Bid Closing date, and time: December,19/2025, @2:00, P.m Local timeBid opening date and Time: December,19/2025, @4:30, P.m Local time
2	Section VII	<ul style="list-style-type: none">Schedule of Requirements	<ul style="list-style-type: none">Attached two-page clarification

These amendments are intended to address our concerns and to ensure a fair and transparent procurement process. Please incorporate and consider this addendum in your bidding proposal, and kindly acknowledge its receipt in your bid submission. This amendment forms an integral part of the bidding documents.

Kindly note that all other provisions of the procurement documents remain unchanged. Thank you for your continued interest and participation in this project.

Regards,

CC

- Office of Ministry of Water and Energy
- Water Resource Management Sector, State Minister
- Procurement Executive officer
- Ethiopian Flood Management Project_ Management Unit (PMU)
- EFMP_ Procurement Team

Ministry of Water and Energy



Mehandis Melaku Atalay
Procurement Executive Officer

Clarification on Requested Technical Queries

1. Feasibility of payload vs. Endurance

The stated payload capacity of 30k.g implies total load of the drone that is mission payload plus fuel. So, with the fuel capacity of 25 litter we will have a mission payload capacity less than 10k.g. If we want to increase the mission payload capacity, we have to use less fuel that in turn reduce the endurance of the drone. So, for 5hr – 7hr the mission payload will be less than 10k.g.

2. Optical payload Configuration

The UAV feature a modular/Swappable design that allows the operators to exchange the sensors based on the mission.

3. Mission planning and Automated flight

The mission planning software includes the following features

- a. Dynamic mission scheduling/Boundary definition
- b. Multi- waypoint navigation definition
- c. Emergency procedure definition (loss of link, loss of engineer power or GPS loss etc.)

4. Stabilization and positioning Accuracy

For the electro optical payload there is gimbal stabilization and for the photogrammetry mission RTK system is included which make the mapping coordinate accuracy less than 5 cm.

5. Environmental Hardening (Operational Scope)

the operational environment specs of the drone are

- Temperature: -10°C-+45°C;
- 6) Wind resistance: < 10 m/s;
- Rain and snow: can fly in light rain;

6. Sustainability and post-procurement support

- The spare parts include
 - 1 set propeller for electric motor
 - 1 set propeller for the engine
 - 1 battery charger



- 1 fuel pump
- 2 pitot tube
- 1 Fuel mixing and measuring container
- 1 Digital weight
- 1 Li-po battery meter
- Operator and technician training for 3 persons for 15 days
 - 1 RC pilot
 - GCS operator
 - 1 ground technician

