

RFP GP 600231 - Clarifications to Bidders I

A. Technical Questions:

1. What is the meant by “operation” in the Section B preamble p 32?

Answer:

The supplier has to implement the system, train operators, and should provide the necessary upgrades and maintenance services which allow the implementing NMHS to operate the system. It does not mean that the supplier is responsible for operating the system.

2. What is the meant by “communication services” under item 2 of Section B on p32 and item 2.1 p40?

Answer:

Communication services refer to the automated data exchange that the supplier is required to set up between the IWRMS and external sources of data and information, such as e.g. the meteorological service, satellite data, the WMO Global Data-Processing and Forecasting System.

3. Can you clarify the phrase “generate an invoicing structure to water users” in item 1.6, p31?

Answer:

Most of the implementing agencies do currently not invoice water users for their abstractions. In order to help the implementing agencies to start doing this, the supplier should offer a tool, either as part of the IWRMS or as an external module coupled to the (abstraction data in the) IWRMS that can help them automate the generation of invoices to specific water users. This could be e.g. an enterprise resource planning software package, or a simplified version thereof that only focuses on invoicing.

4. Item 1.1 p40, river modelling for up to ten major rivers and 5 smaller rivers is required for each country? Does “river modelling” include satellite altimetry of flows & flood warning system & drought forecasts & distributed modelling of the catchment water balance?

Answer:

Satellite altimetry of flows, the flood warning system & drought forecasts & distributed modelling of the catchment water balance are requirements in the RFP. If the supplier includes all of these in “river modelling” the requirements are met. Alternatively, the components can be provided separately.

5. How many Km of river are to be modelled in each of the 4 WMZ's?

Answer:

For the sake of argument, in the case scenario given in this RFP, you may assume that 300 km of river are to be modelled in each of the 4 WMZ's.

6. How many reservoirs are in the 4 WMZ's?

Answer:

For the sake of argument, in the case scenario given in this RFP, you may assume that there are 4 reservoirs in each of the 4 WMZ's. Large lakes are located in three of the WMZ's (Lake Victoria in the Victoria WMZ, Lake Albert in the Albert WMZ, and Lake Kyoga in the Kyoga WMZ)

7. How many separate irrigation command areas are in the 4 WMZ's and what is the km² of irrigation area for each?

Answer:

For the sake of argument, in the case scenario given in this RFP, you may assume that there is 1 irrigation command area in each of the 4 WMZ's.

Irrigation areas are classified as "type A" (close to permanent water body (lake or river) and "type B" (relying on artificial dams). The government aims to increase the amount of land under irrigation to the following totals:

WMZ	# ha (Type A)	# ha (Type B)
Victoria WMZ	40,000	70,000
Albert WMZ	140,000	70,000
Kyoga WMZ	20,000	100,000
Upper Nile WMZ	80,000	30,000

8. How many technical users (users who correct data and derive calculations) will there be in each of the four Water Management Zones. How many of these users will be developing Rating Curves for calculation of discharge from water level data (stage)?

Answer:

Assume 4 technical users in each of the four WMZ's. They will all need to be trained in the development of rating curves.

9. How many manual weather stations are there in Uganda Case Scenario?

Answer:

There are 30 manual weather stations in the Uganda case scenario. However, the data from these stations are not available in real-time, only in analogue format, once per month. Custodian of these data is not the DWRM/MWE.

10. Will the DWRM/MWE have its own centralized database?

Answer:

Yes. The supplier should offer either a cloud-based primary storage with on-site backup storage, or an on-site primary storage with cloud-based backup storage.

11. Are the 20 auto and 100 manual water level stations a mix of both surface water and ground water levels?

Answer:

That may be assumed for this case scenario. Assume 50% of all stations are surface water level stations, and 50% are ground water level stations.

12. At how many locations in each of the four Water Management Zones is the rainfall intensity data available?

Answer:

Assume that there are a total of 40 automatic (weather or hydromet) stations installed throughout the country. For the sake of this case scenario, assume 10 stations are installed in each WMZ.

13. Approximately how many NMHS HQ staff, NMHS field Engineering staff and 3rd party network management staff would need access to the IWRMS via authenticated username/password controls?

Answer:

Assume 5 user accounts for each of the WMZ's, plus 10 user accounts at the DWRM/MWE, so a total of 50 full access user accounts. In addition, there will be a need for an additional 10 user accounts with limited access (i.e. access restricted to specific information products only).

B. Administrative/ Procurement Questions:

14. From Section C. Technical Specifications page 33 it is our understanding that bidder's should describe a specific case for Uganda to harmonize and streamline proposal evaluation. Is it your intention to award a contract for Uganda as part of the current bidding process?

Possibly, however this is yet to be confirmed.

15. From the Datasheet DS Nos. 22 and 26 we understand that you require electronic submission of our technical and financial proposal. Can you confirm that the technical and financial proposals should be submitted together, i.e. not sealed?

Only electronic submissions are acceptable, files for technical and financial offers should be separated (ie sent in two different emails).

16. What is the period of the Long Term Agreement? (p23 of the tender item 31 in Data Sheet specifies a 3 year Long-Term Agreement; item 1.2 on p31 requests a 5 year maintenance requirement; the preamble to Section B on p32 requires implementation, operation, maintenance and development of NMHS capacity over the contract period only.)

Long Term Agreements will be for a period of 3 years and for each call-off, a separate service contract will be annexed to the purchase order. The service contract may include services for up to 5 years.

17. Will all goods and services be delivered through the UNDP contract in US\$?

Yes

18. Is item 2.2 requesting maintenance contract terms for the contract period? Who would be the parties to this contract?

UNDP and the contracted vendor.

19. In item 2.5 a minimum contract period of 5 years is proposed. Does this apply to the proposed maintenance contract?

See answer to Q 16.

20. In the case of a joint venture, do the requirements regarding previous experience as stated in the Data Sheet DS No. 26 apply to the joint venture as a whole or does each member of the joint venture have to fulfill the requirements individually?

No, each member does not have to fulfill the requirements individually. Requirements can be fulfilled jointly.

21. Does the qualification of subcontractors have to be demonstrated in any way, and if so, which requirements apply?

See answer to Q 20.

22. Can the previous experience of subcontractors be used to demonstrate qualification?

Yes