

INVITATION TO BID
ITB_UNDP PSO 600166
Clarifications II to Bidders

Question 1: Under item 1a “Water level sensors (15 for Hourly Transmission and 35 for Daily transmission)” you kindly specified the Cable length: 45 cables will be 40 meters; 5 cables will be 60 meters. However, from the document it is not apparent which cable lengths go with which transmission system. Please could you specify in more detail how the sensors and associated cables lengths should be divided between the loggers under section 1b and 1c.

Answer 1:

15 Cables for the Hourly Transmission systems should be of 40 meters length
30 cables for Daily Transmission systems should be 40metres in length
5 cables for Daily Transmission system will be 60 metres

Question 2: Within Section 3a under the quantity requirements for Line Item 1 (b) there is the need for 15 sets GSM data loggers, plus accessories and against 1 (c) there is the need for 35 Data Loggers and accessories with option for manual data down load.

We have noted that under Line Item 3 (d) there is the request for “Spare Data Loggers” and for 5 spare loggers against Line Item 1(b) and 10 spare loggers against with Line Item 1 (c) – Are these spare loggers to be considered “Optional” and to be quoted separately?

Answer 2:

The spare loggers are not optional and need to be supplied and delivered together with the other equipment.

Question 3: In light of above, we would like to inform you that together with our technical offer we will provide the technical data sheets and drawings about how to build the civil works, as we always do, but we kindly ask you to clarify who will take care of the building and installation phases related to the civil works. The costs and the realization of the building and the installation phases will be borne by the contractor or by the Contracting Authority?

Answer 3:

The Civil works should not be part of the Consultant/Supplier’s responsibility this will be borne by the client (Department of Water Resources). However the DWR uses structures and designs as per Malawi Hydrological standing instructions which emanates from the World Meteorological Organization (WMO) standards and Guidelines on Hydrological Structures.

Question 4.1: On page 21 (text below), the text reads “Max. File Size per transmission: 4.5 Mb, No. of copies to be transmitted: 1”.

Does this mean, we are only allowed to transmit one file with a maximum size of 4.5 MB, or would we be allowed to transmit several files up to 4.5 MB each?

Answer 4.1:

Page 21:23 D.23.2 D.26 Conditions and Procedures for electronic submission and opening, if allowed Official Address for e-submission: psobid.tender@undp.org

Format : PDF files only

Max. File Size per transmission: 4.5 Mb

No. of copies to be transmitted : 1

Mandatory subject of email :

“Procurement & Delivery of Hydrological Equipment, Malawi, ITB/REF/GP600166”.

Please could you clarify this for me?

Answer 4.2: It is allowed to transmit several files up to 4.5 MB per email.

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Question 5: On page 38 (text below), the text refers to “Sao Tome and Principe”,
Page 38: 15. Details of any major subcontractor formed to work together with the Bidder in this project; in particular of the technical support local service provider in Sao Tome and Principe, for which a letter specifying the roles and responsibilities agreed to be performed by each the Bidder and the technical service provider must be provided.

Please could you let me know what the text should read here? Or would be allowed to change the text to Malawi?

Answer 5: Please note that the text should refer to Malawi.

Question 7: please could you also provide information of the end-user (name and address), for this equipment, as we need this information in order to issue a manufacturers authorization and calculation of freight charges?

Answer 7:

Ministry of Agriculture, Irrigation and Water Development,
Department of Water Resources,
Tikwere House,
Private Bag 390,
City Centre,
Lilongwe 3,
MALAWI
Tel: 01770 344
E-mail: piasikaunda@yahoo.com
Attention: Mr. Piyasi Kaunda

Question 8: We note that under Section 3a: Schedule of Requirements and Technical Specifications under Line Item 2 BASE STATION there is the need to undertake the installation of 4 loggers for hourly transmissions and 4 loggers for daily transmissions.

Are we correct that the total 8 loggers are to be installed within the Central Base Station located in the Department of Water Resources, (DWR) Lilongwe?

For all the remaining loggers, are we correct that these will then be installed by the trained Department of Water Resources engineers at the 10 sites identified by the DWR?

Answer 8: It should be noted that the Setting up of a BASE STATION is not installation of data loggers. A Base Station will not have data loggers installed in it but this is a central hub for the entire system where data is collected from these data loggers and relayed to this base station. The Base Station as noted from the Specifications is a collection of Computers, Modems, Software etc not data loggers. The Data Loggers will be installed at 8 stations (4 for hourly and 4 for daily systems) and set up and configure the system. The remaining loggers/ stations (42) are expected to be installed by the client as part of ownership and training. In this vain the Consultant is expected to provide adequate training during the installation of the 8 stations and configuration of the base station. In addition to this the Consultant is expected to make a return trip for the re-assessment and conduct training after 6 months as well as online communication with the client to ensure successful roll out of the system.

Question 9: Within the general introduction to the project there is reference to 10 automatic hydrological stations, plus the main control base at DWR headquarters in Lilongwe. Please can the UNDP provide details for all of the automatic site locations?

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Answer 9:

1. Water Level Sensors and dataloggers are required for **50 stations (15 +35)**.
2. The Supplier will install and configure the Base Station (Lilongwe) and conduct installation at 8 stations and these are from the following districts, i.e:
 - Karonga: 2 stations
 - Nkhatabay: 1 station
 - Nkhotakota: 2 stations
 - Salima: 1 station
 - Phalombe: 2 stations

The exact sites and location will be provided by the client as soon as construction of civil works is done. However a general knowledge: the furthest site from the base station is around 700km.

Question 10: There is reference within Section 3b: Related Services (Page 33 Factory or On-site Training and Installation – for the installation of 4 stations for 1 hour transmission and 4 stations for once per day transmission.

Please can UNDP clarify and advise each of sites where the installations are to take place – as no information on the site locations is provided and this will have a bearing on the manufacturer's inputs on training and installation costs.

Answer 10: (see answer 9 above)

It should be noted that Transport to all the sites will be provided by the Department of Water Resources.

Question 11: Whilst there is reference to the manufacturer undertaking installation of 4 stations for 1 hour transmission and 4 stations for once per day transmission, as referred to in our question 2 above, the UNDP then requires “The supplier to demonstrate a fully functional system for both one daily and one hourly transmission installation” and “The supplier will have to ensure the system from remote sites to the base station is functional and well demonstrated to the Client”.

Is the Client/UNDP therefore requiring the manufacturer/supplier to undertake the installation of all necessary equipment at all 10 automatic hydrological stations, plus the main control base?

Answer 11.1: The Supplier/Manufacture is expected to install the initial 8 stations plus setting up and configuration of the Base Station. The remaining 42 stations will be installed by the Client as part of training and ownership.

If the client is to undertake the work on some of the sites, then there would be the need for the manufacturer to inspect and check that all of the work has been completed properly before the undertaking of any formal tests of the system.

Answer 11.2: In the document it was mentioned that during the installation and configuration the Manufacture must fully train the client on the equipment and further the Manufacture is expected to be online in providing technical assistance. The Manufacture is expected back after 6 months to provide and review the system. This is then viewed as part of the supervision and assessment by the Manufacturer.

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As the Client/UNDP is placing all responsibility on the supplier/manufacturer to show that the complete system works, to the Client's/UNDP's satisfaction, it would need all equipment to be installed at all of the appointed locations.

We request the Client/UNDP please provide further clarifications on which sites are to receive equipment to be installed by the supplier/manufacturer's technician – without all of the system being in place how can the whole system be proved?

Answer 11.3: The entire equipment will be delivered to the client address in Lilongwe, However Transport will be provided by the Client to the relevant sites for installation.

Question 12: Our manufacturer has noted that the Client (DWR Lilongwe) will be responsible for the provision of the server – which will be employed with the hydrological system. As it is the responsibility of the supplier to ensure that the system “works” and the server is a key component for the whole system, we request clarification on the make, model and specification details of the server which will be employed – to ensure it will meet our manufacturers' systems requirements.

Answer 12:

The Specifications for the Server were already provided as part of the Base Station in the ITB: Please refer to section 3a, item number 2 (pages 30,31, 32) for the details of the technical specifications of base station/server. The supplier will be responsible for configuration/set up of the base station/server.

Question 13: Point C 17 “Currency”: Can the supplier submit an offer with EURO currency?

Answer 13: UNDP will accept EURO currency (Preferably USD).

Question 14: Point C 15.1 “Required documents”: With reference to the statement of satisfactory Performance from 3 relevant clients, can you please confirm me that the satisfactory performance certificates can be dated more than two months ago?

Answer 14: Yes, satisfactory performance certificates can be dated more than two months ago.

Question 15: Point C 15.1 “Required documents”: can you please clarify the meaning of “certified true copy”?

Answer 15: The copies need to certify in the form of a certification stamp and signature.

Question 16: Point C 15.1 “Required documents”: you are asking for environmental compliance certificates. Can you please confirm us that these documents are mandatory? The technical, bureaucratic and procedural processes for certification of the company were undertaken, in accordance with the following international standards: - ISO 14001, ISO 50001 , OHSAS 18001, SA 8000. Looking forward to receiving the certificates, could you please accept a letter written by our consulting firm that declares what expressed below?

Answer 16: These documents are not mandatory. UNDP will accept a letter written by your consulting firm.

Question 17: Point C 15.1 “Required documents”: Can you please confirm that 3 purchase orders can prove relevant international experience in supplying not only the items included in this ITB?

Answer 17: As stated in the ITB: “Documentary evidence of a minimum of 3 purchase orders / contracts awarded and served within the past 3 years proving relevant international experience

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and/or experience in Malawi in supplying the items offered in response to this ITB. . Therefore, 3 purchase orders/contracts submitted must prove relevant international experience in supplying the items included in this ITB. This is mandatory.

Question 18: Point C 15.1 “Required documents”: About Tax Registration/Payment, can you please confirm that you also accept a self-certification?

Answer 18: Self-certification will also be accepted.

Question 19: Section 3b: Related Services “after sales requirements”: Can you please clarify how many years is the support service expected for?

Answer 19: 1 year.

Question 20: Section 3b: Related Services “Factory or onsite training and installation”: The supplier will set up the Server (including Desktops). Is the Desktops supply excluded from this tender?

Answer 20: The server is included in the tender, the 5 desktops are not. The manufacture will need to install appropriate software for the system.

Question 21: Section 3b: Related Services “Factory or onsite training and installation”: Can you please confirm that training (for 20 participants) and refresher training will be in a unique location?

Answer 21: The onsite Training and installation will be done at a unique location, a training workshop approach for 20 participants. In addition to this onsite primary training, the supplier will also be required to install 8 of the 50 stations as part of the overall training.

Question 22: Section 3b: Related Services “Factory or onsite training and installation”: Can you please specify the locations of the installations and how the quantity of items will be assigned to each location?

Answer 22: (see answers 9 and 21)

Question 23: Section 3b: Related Services “ex factory/pre-shipment inspection”: Can you please specify if the inspection will be made by an international company, such as Sgs, Bureau Veritas, or by the internal staff of ERCA?

Answer 23: Pre-shipment inspection will be conducted by a third party (inspection company).