



**To: All Bidders**

**Ref: Procurement of IT Equipment (server,Desk Back UP,and Software) for Ground Monitoring system**  
**Reference No.: ET-MOWE-422399-Go -RFB**

**Subject: Clarification No.1**

Subject to the clarification requested by bidders, the Ministry of Water and Energy has hereby issued Clarification No.1 and Amendment No.1 to the bid documents issued to the above referenced bid as attached here with letter.

Therefore, you here by requested to consider the detail response / explanation given to each point of clarification requested issued for your preparation of responsive bid. Please be informed that all other information included in the original bid is remained the same except the attached Clarification No.1.

With Regard

**Motuma Mekassa**  
**With the Rank of State**  
**Minister Advisor to The**  
**Minister**



**C.C**

- ✚ Office of the Minister
- ✚ Water Resource Management Sector State Minister
- ✚ Procurement Executive
- ✚ HOA, GW4RP PMCU Coordinator
- ✚ HOA, GW4RP PMCU Coordinator

**MoWE, Addis Ababa**

## Clarification and amendment No 1. request response and responses

No.	Item & Description	Clarification Requested	Response to Clarification
1	Storage capacity and scalability: The offered backup solution should come with 80TB usable capacity and needs to have the capability to be scaled up to usable 200TB	Kindly advise which RAID level to use for calculation for 80TB usable capacity or confirm if we can propose 80TB RAW storage capacity	The usable capacity should be calculated using Distributed Disk Parity - DDP
2	Included software features: SANtricity synchronous and asynchronous mirroring, SANtricity volume copy, SANtricity Thin Provisioning, SANtricity Snapshot, SANtricity SSD cache, SANtricity Cloud Connector	SANtricity is for a specific vendor, kindly advise if we can provide equipment solutions from other vendors as well	We stated the specific Software feature for our technical fulfillment reason, therefore, so please provide a solution which supports the stated features! And you can use other vendors if it is equivalent to the specified specifications
3	General on Disk Backup software features: SANtricity synchronous and asynchronous mirroring, SANtricity volume copy, SANtricity Thin Provisioning, SANtricity Snapshot, SANtricity SSD cache, SANtricity Cloud Connector	The Description of the storage requirements says disk backup and the features requested are for the SAN storage Kindly, advise which storage type you are looking for, a disk backup solution of a SAN storage solution?	The solution will be used as a disk backup solution regardless of its solution nature!
4	Regarding the disk backup system with a 2U form factor and 12 drives (either 3.5" or 2.5" SSD)	Are you specifically requesting only SSD drivers to archive the 80TB usable capacity or are HDDs drives also acceptable?	The disks on the backup storage solution should be SATA
5	For the disk backup system, it is mentioned that it should have 4*32Gb FC ports and the server's requirement didn't include a C port to be connected to storage	How do you plan to connect them? Can different types of FC ports be considered, or is the 32Gb FC port mandatory?	Please include "SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter" on the servers!
6	There is no mention of an FC switch in the requirements.	Is this intentional or should as FC switch be included in the proposal?	We have existing switches so for the time being bidders are only required to provide the requested solutions only!
7	The requirement mentioned disaster recovery	Do you already have a device with the same specification for data replication, or are you open to new configuration recommendations?	DR is not the scope of this project!
8	Time extension	Dead line of Bid Submission July 23,2024 at 2;00 P.M and bid opening on the same date at 2;30 P.M	Please amend to dead line of Bid Submission to July 26,2024 at 2;00 P.M and bid opening on the same date at 2;30 P.M

