



United Nations  
Educational, Scientific and  
Cultural Organization

**FORM AM 10-7:**

**Procurement Notice/Advertisement  
Open International Competition (OIC)**

**Country of Destination:** Ukraine

**Reference Number:** ITB/CLT/CEM/EPR/23/01

**Description:** *Procurement of information technology equipment, including servers and laptops and computer equipment for the Ministry of Culture and Information Policy of Ukraine*

**EXTENDED Deadline for Submission of Tenders:** 29 January 2024, 23:59 CET  
(Paris time)

**Posting Date:** 11 December 2023

---

United Nations Educational, Science and Cultural Organization (UNESCO) hereby invite qualified companies to submit sealed tenders as follows:

Procurement of **VMware vSphere cluster solution and computer** equipment for the ultimate benefit of the Ministry of Culture and Information Policy (MoCIP) of Ukraine.

The MoCIP has started to develop national accounting systems for both immovable heritage and museum heritage data. Considering the current state of the server infrastructure and preliminary calculations of the database technical needs for the Registers, the MoCIP does not obtain the sufficient server equipment infrastructure to host all required virtual machines and physical data warehouses that should be used to operate the system in industrial operation mode and ensure the proper functioning of all registers and national accounting systems. As part of a broader technical assistance project, UNESCO was requested to provide assistance towards technical infrastructure and server equipment capacity development, in order to ensure the successful deployment, launch and further functioning of the State Registers and information systems of Culture and Cultural heritage. Currently, MoCIP server equipment is manufactured by DELL Inc. company.

In order to improve the digital infrastructure to modernize its corporate IT environment: both from the point of view of meeting requirements for fault tolerance and high levels of security, and from the point of view of making efficient use of existing equipment, including the use of virtualization systems, the ministry followed a strict methodology, including a study with the State Enterprise "Ukrainian Special Systems", and software developer company, was proposed to calculate the server equipment required for the implementation of the registries.

The main requirement for correct works of the registers is deploying the OKD cluster on the VMware vSphere High Availability (HA) cluster platform. Considering the recommendations from the software developers and existing customers as well as using best practices, was developed a classical solution with corrections of a limited budget. Also, the current solution provides continuous hardware replication of critical data to a second data center site using existing storage. Using similar equipment increases the reliability of the registry solution by allowing the option to interchange the equipment and/or equipment parts in case of failure in the after-service period.

Finally, this notice invites international and national companies to propose bids for the procurement of **Supply of VMware vSphere cluster solution and computer equipment** to Kyiv, Ukraine (As detailed in Annex VII). International bidders must have local presence in Ukraine and are requested to ensure that the offer includes all related services. Services on the territory of the MoCIP are provided only on working days from 9:30 a.m. to 4:30 p.m. In addition, companies are also invited to bid for the procurement of 50 laptops, to be purchased for the MoCIP.

Last but not least, the delivery must be done according to the humanitarian Aid described in the Ukrainian law "On humanitarian Aid" (<https://zakon.rada.gov.ua/laws/show/1192-14#Text>).

The purpose of this notice is to provide general information on the requirements for the procurement process and to inform interested suppliers how to obtain a copy of the Solicitation Documents.

Interested companies who wish to participate in the OIC must request for a complete set of Solicitation Documents, available free of charge, from UNESCO contact person at the address shown below.

The tenders must be sent to the secure email account of UNESCO CLT sector ([clt.procurement@unesco.org](mailto:clt.procurement@unesco.org)) on or before **29/01/2024 at 23:59 hours** (Paris Time) in strict compliance with the instructions as stipulated in the Solicitation Documents.

UNESCO reserves the right to amend the documents at any time during the solicitation process. Any amendments or clarifications will be communicated directly to all Bidders who have requested for a complete set of solicitation documents and officially confirmed their intention to submit a sealed tender. No remuneration will be made to companies for preparation and submission of their tenders.

**UNESCO Contact Information:**

UNESCO Culture Sector, Culture and Emergencies, Emergency Preparedness and Response Unit (CLT/CEM/EPR)

**E-mail:** [epr@unesco.org](mailto:epr@unesco.org)