

REQUEST FOR QUOTATIONS

Procurement of Technical Equipment(servers) for LMS Solution

1. Introduction and Background:

The Private Sector Engagement Initiative is a strategic partnership between M6 Educational centre, private sector companies and Helvetas Swiss Intercooperation (E4E project, phase 2).

For the purposes of the Initiative, M6 Educational Centre, in collaboration with 31 private sector companies and Helvetas Swiss Intercooperation under the E4E project, is seeking to procure technical equipment (servers) for deployment of already developed e-Learning Management Software (LMS).

This RFQ is issued under a **tendering procedure**, and all interested suppliers are invited to submit their proposals.

2. Technical Specifications:

To ensure the successful deployment of the M6 e-learning system in a data center, which will include the components WordPress, Moodle, BigBlueButton, WooCommerce, and CRM, the required server resources are outlined below:

1) Option – On-Premises Equipment

Type of equipment	Description	Quantity
Server	1U Server Maximum 1 × 16-core CPU per server 64 GB RAM Hardware RAID Controller, supporting RAID 0, 1, and 10 Minimum of: 2 hot-plug SAS/SATA/NVMe SSD disks with a minimum capacity of 2 TB each, and 2 × 8 TB SATA disks, configured individually and connected in RAID 1 Trusted Platform Module (minimum TPM 2.0) Rack mounting rails Minimum of 2 × 1-Gigabit Base-T ports	2
License	WIN2025 std	2
Rack Cabinet	RACK 22U 600x1000	1

UPS	UPS 3000VA	1
Installation and maintenance services		1

2) Option - Virtual Cloud services:

3 VM Configuration

(Note: the third VM uses a different operating system than the first two)

1. Application Server (App VM):

- **CPU:** 8 cores
- **RAM:** 16 GB
- **Disk space:** 100 GB
- **Operating system:** Ubuntu 24.04 LTS (minimal installation, no GUI)
- **IP addresses:** Public and private

2. Database Server (DB VM):

- **CPU:** 4 cores
- **RAM:** 16 GB
- **Disk space:** 40 GB
- **Operating system:** Ubuntu 24.04 LTS (minimal installation, no GUI)
- **IP address:** Private only

3. BigBlueButton Server (BBB VM):

- **CPU:** 8 cores
- **RAM:** 16 GB
- **Disk space:** 100 GB
- **Operating system:** Ubuntu 22.04 LTS (minimal installation, no GUI)
- **IP addresses:** Public and private

4. Quotation Guidelines

Interested supplies should submit the following documentation:

1. Technical specification including:

- **Detailed Technical Specification:** Provide a detailed list of the items and technical specifications.

2. Financial Offer -Cost Breakdown:

Submit a breakdown of costs, including equipment, costs for installation, training (if applicable), and any additional services or support in MKD.

5. Submission Instructions:

Proposal Submission Deadline: Technical and financial offers should be submitted not later than **January 15th, 2026**, COB, in two sealed envelopes clearly labelled with “Tender for Technical Equipment”, to the following address:

M6 Educational Centre Skopje
Str. Dimche Belovski no.2, 1000 Skopje,
Republic of North Macedonia

The proposal should be submitted in English or Macedonian language.

6. Evaluation Criteria:

Proposals will be evaluated based on using the Cumulative analysis methodology. Under this weighted scoring approach, the contract will be awarded to the supplier whose offer meets the following criteria:

Evaluation Criteria	Points
Technical Specification Summary Quality and performances corresponding to needs. 20 points = good 30 points = very good 40 points = excellent	40
Total Technical offer points	60
Financial offer	40
Total points:	100

During the financial evaluation, only the lowest-priced offer will receive 40 points.

Other offers will receive points relative to the lowest offer, using the following formula:
Lowest bid x 40.

Proposed bid

7. Legal and Contractual Terms:

Contract Type: The successful supplier will be required to enter a formal contract with M6 Educational Centre, outlining the terms of delivery, installation, and payment.

Payment Terms: The payment will be made after delivery, successful installation and testing of the equipment.

8. Additional information before the deadline for submitting tenders

Tenderers may submit questions in writing to the following address info@m6.edu.mk by January 10th, 2026, specifying the tender title: "Tender for Technical Equipment".

If needed, tenderers may be able to conduct site visit before submission of the offer. The site visit can be scheduled on the following email address: info@m6.edu.mk.

The Project has no obligation to provide clarification after this date.