Republic of Mauritius
Ministry of Education and Human Resource

CALL FOR EXPRESSION OF INTEREST (EOI)

"AI-Powered Personalised Learning Platform for the Education Sector"
Project Ref No: MOEHR/EOI 032/2026-2027

1. Introduction

The **Ministry of Education and Human Resource** (hereinafter referred to as MOEHR); hereby invites Expression of Interests from potential Suppliers or Service Providers who wish to express their interests for the project "**AI-Powered Personalised Learning Platform for the Education Sector".**

2. Project Proposal

The Ministry of Education and Human Resource (the "Ministry") is exploring the establishment of an AI-powered learning platform for the education sector, more specifically for students of Grades 7-9. The proposed solution is envisaged as an intelligent digital learning environment that can provide students with personalised learning support, assist educators in teaching and assessment, and provide the Ministry with appropriate analytics and administrative capabilities.

The initiative is intended to build on the potential demonstrated by emerging AI-enabled educational platforms, including personal-tutor solutions, while allowing the Ministry to assess the most suitable technical, pedagogical, infrastructure, security and deployment models available in the market.

The Service Provider shall integrate the curriculum and educational content provided by the Mauritius Institute of Education (MIE) into the AI-powered learning platform, ensuring alignment with prescribed subjects, grade levels and learning outcomes. The supplier shall collaborate with the Ministry and MIE to validate content accuracy, facilitate future updates, and ensure compliance with applicable intellectual property rights and usage conditions.

The Ministry is accordingly inviting interested technology companies, system integrators, AI solution providers, telecommunications operators and educational technology providers **or Foreign Service providers having authorised representatives in Mauritius** to submit an Expression of Interest (EOI) describing their capability and proposed approach.

3. Purpose of the Expression of Interest

The purpose of this EOI is to:

i. inform interested parties and potential Service Providers about the Ministry's proposed AI-powered education platform;
ii. identify organisations with the technical and operational capability to develop, deploy and support such a platform;
iii. obtain information on available AI, Large Language Model (LLM), infrastructure, connectivity, security and guardrail solutions;
iv. assess the feasibility of local or Mauritius-hosted AI processing and data storage, including the availability of GPU capacity;
v. obtain information on solutions supporting Mauritian Creole conversational AI and multilingual educational interactions;
vi. understand the likely timeframe and methodology for prototype development, pilot implementation and subsequent deployment at scale;
vii. use the responses received to further refine the technical and functional requirements and inform a possible future procurement process.

4. Objectives of the Proposed Project

The key objectives of the proposed project are to:

i. provide students with anytime, anywhere access to an AI-enabled personal learning assistant;
ii. support personalised learning based on curriculum, learner level, learning needs and progress;
iii. provide educators with AI-assisted tools for lesson preparation, learning activities, formative assessment and feedback;
iv. promote independent and self-directed learning while maintaining the educator as the central human authority in the learning process;
v. support safe, responsible and age-appropriate use of generative AI in education;
vi. enable the Ministry to obtain meaningful, privacy-preserving analytics on utilisation and learning outcomes; and
vii. provide a scalable and sustainable platform capable of supporting a large number of users across Mauritius and Rodrigues.

5. Indicative Scope of the Proposed Solution

Potential Service Providers are invited to propose a complete solution or clearly identified components/sub-components. The indicative scope may include:

Component A – AI Learning Platform and Personal Tutor

- AI-powered conversational personal tutor for students;
- curriculum-aligned learning assistance and retrieval of approved educational content;
- personalised explanations, hints, practice questions and feedback;
- support for different learner levels and subjects;
- educator dashboard and AI-assisted teaching tools;
- content-management and administration functions;
- learner progress and usage analytics; and
- web and mobile-responsive access, with consideration of low-bandwidth environments.

Component B – AI/LLM Infrastructure

- identification of the LLM(s) proposed and their underlying architecture;
- local, private-cloud, sovereign-cloud or public-cloud deployment options;
- availability and location of GPU capacity;
- proposed GPU model/type, capacity, scalability and redundancy;
- inference capacity and expected concurrent-user performance;
- model hosting, fine-tuning, model optimisation and monitoring;
- data storage, backup and disaster-recovery arrangements; and
- options for keeping sensitive education data within Mauritius.

Component C – Data Protection, Security, Privacy and AI Guardrails

- role-based access control and strong authentication;
- encryption in transit and at rest;
- secure API and application architecture;
- audit logging, monitoring and incident response;
- protection against prompt injection, data leakage, model abuse and unauthorised access;
- content safety and age-appropriate safeguards;
- hallucination mitigation and mechanisms to ground responses in approved educational content;
- controls for personal data and student information;
- collection, access, storage, retention, deletion, residency and use of student interaction data.

- vulnerability assessment, penetration testing and security assurance; and
- a documented AI governance and guardrail framework.

Component D – Intellectual Property, Data and Content Ownership, Portability

i. Ownership of data, educational content, prompts, models and any local language resources developed under the project should be clearly defined. Interested parties should clearly state the proposed ownership, licensing and usage rights applicable to:
   - student and platform-generated data;
   - educational content provided by the Ministry;
   - AI prompts, workflows and configurations developed under the project;
   - models, fine-tuned models and model weights developed specifically for the project;
   - Mauritian Creole language datasets, linguistic resources and other locally developed resources;
   - software, applications, APIs and other project-specific developments; and
   - any pre-existing intellectual property belonging to the or third parties.

ii. Data Ownership & IP: Clearly define ownership and usage rights for student/platform data, educational content, prompts, models, software, and Mauritian Creole resources.

iii. Data Portability: Ensure Ministry-owned data and resources can be exported in structured, machine-readable formats and transferred to another platform or service provider.

iv. Migration & Exit: Provide APIs, documentation and secure data-transfer mechanisms to support migration, avoid vendor lock-in, and ensure appropriate return or deletion of data upon contract termination.

Component E – Mauritian Creole Conversational AI

- capability to understand and respond in Mauritian Creole;
- conversational interaction in Mauritian Creole, including educational terminology;
- proposed approach for speech/text input where applicable;
- translation and/or conversion between English, French and Mauritian Creole;
- mechanisms for improving linguistic accuracy using validated local language resources; and
- controls to prevent inappropriate or misleading Creole translations in an educational context.

Component F – Connectivity and Integration

- minimum and recommended bandwidth requirements per school and per concurrent user;
- expected performance over school Internet/Wi-Fi networks;
- requirements for firewall, proxy, DNS, VPN or other network components;
- API integration with existing Ministry systems, learning platforms and identity services, where applicable;
- authentication/Single Sign-On options;
- offline, caching or low-bandwidth functionality, if available; and
- network monitoring and service-level requirements.
- Any other proposal to access the platform

6. GPU Capacity and Data Centre Requirements

Respondents shall provide clear information on the infrastructure supporting the proposed AI solution. As a minimum, the response should state:

i. whether GPU infrastructure is available locally in Mauritius;
ii. whether the proposed solution is hosted in a data centre located in Mauritius or outside Mauritius;
iii. the exact country/location of the primary and secondary data centres, where applicable;
iv. ownership/operator of the relevant data centre(s);
v. whether the GPU capacity is dedicated, reserved or shared;
vi. scalability of the GPU infrastructure and maximum expected capacity;
vii. redundancy, high availability, backup and disaster-recovery arrangements;
viii. expected latency for users in Mauritius; and
ix. estimated infrastructure capacity required for pilot and deployment at scale.

Where local GPU capacity is not currently available, respondents should clearly indicate the proposed interim architecture and the feasibility, timeframe and indicative requirements for establishing local processing capacity.

7. Local LLM and Model Strategy

Respondents should provide details of the proposed LLM strategy, including:

i. name, version and origin of the proposed model(s);
ii. whether the model is open-source, proprietary or a hybrid of both;
iii. whether the model can be hosted locally or in a private environment;
iv. approach to fine-tuning, instruction tuning, RAG and/or other adaptation methods;
v. how the model will be aligned to the Mauritian education curriculum;
vi. approach to model updates and version control;
vii. dependency on external AI APIs or third-party services;

viii. mechanisms for preventing Ministry or learner data from being used to train external foundation models without authorisation; and
ix. proposed approach for developing or integrating a Mauritius-specific/local LLM capability, if available.

8. AI Guardrails, Safety and Responsible AI

The proposed platform shall be designed around a strong responsible-AI framework appropriate for use by children and young persons. Respondents should describe their proposed guardrails covering:

- age-appropriate responses and content filtering;
- prevention of harmful, abusive, discriminatory, sexual or otherwise inappropriate content;
- prevention of academic misconduct and inappropriate assistance;
- protection of minors and vulnerable users;
- prompt-injection and jailbreak resistance;
- protection against disclosure of personal, confidential or system information;
- grounding and citation of educational responses where feasible;
- escalation to a teacher or administrator where an AI response is uncertain or potentially harmful;
- human oversight and intervention;
- model evaluation, red-teaming and continuous monitoring;
- explainability and auditability of significant AI functions; and
- procedures for reporting, investigating and correcting unsafe or inaccurate AI outputs.

9. Experience and Track Record

Potential Service Providers should demonstrate relevant experience in comparable projects. Respondents should provide, preferably for the last five years at least one similar project:

i. details of similar AI, generative-AI, LLM, digital learning or personal-tutor projects implemented;
ii. client/organisation and country;
iii. scope and number of users supported;
iv. education-sector experience, where applicable;
v. AI/LLM technologies and infrastructure used;
vi. implementation timeframe;
vii. current operational status and support arrangements;
viii. references or contact details of clients, where disclosure is permitted; and
ix. any experience in multilingual or low-resource-language conversational AI, particularly African or Indian Ocean languages.

10. Prototype Development and Demonstration

Respondents should indicate whether they can develop and demonstrate a working prototype of the proposed platform. The EOI response should specify:

i. the proposed timeframe for prototype development;
ii. the functionality that would be included in the prototype;
iii. the curriculum/subjects and learner segment proposed for demonstration;
iv. whether the prototype would operate using a local/private LLM or external model/API;
v. whether Mauritian Creole conversational capability can be demonstrated;
vi. the data/content required from the Ministry to develop the prototype;
vii. the expected resources and involvement required from the Ministry; and
viii. whether the prototype can be demonstrated on infrastructure representative of the proposed production environment.

11. Pilot Implementation

Respondents should propose a pilot methodology, including:

i. recommended number and type of schools;
ii. learner and educator groups to be included;
iii. subjects and curriculum areas;
iv. duration of the pilot;
v. onboarding and training requirements;
vi. connectivity and device requirements;
vii. support and helpdesk arrangements;
viii. pilot monitoring and performance indicators;
ix. measures for evaluating learning, engagement, usability, safety and reliability; and
x. process for incorporating pilot findings before deployment at scale.
xi. clear success criteria before moving towards deployment at scale.

12. Indicative Timeframe

Respondents shall provide a realistic indicative implementation schedule covering, at a minimum:

i. requirements gathering and solution design;
ii. architecture and infrastructure preparation;
iii. prototype development;
iv. prototype demonstration and evaluation;
v. pilot preparation;
vi. pilot deployment and evaluation;
vii. refinement and production readiness;
viii. phased full deployment; and
ix. post-deployment stabilisation and support.

Respondents should clearly state the earliest realistic timeframe for commencing the pilot and the expected timeframe for full deployment following successful completion of the pilot.

13. Service Level, Support and Sustainability

Respondents should describe proposed service levels and support arrangements, including availability targets, incident response, maintenance windows, monitoring, technical support, software/model updates, cybersecurity incident handling, backup and disaster recovery, capacity management and business continuity.

Respondents should also indicate the proposed support period, warranty/maintenance arrangements, skills transfer and capacity-building for Ministry personnel, and measures to ensure the long-term sustainability of the solution.

14. Information to be submitted by Interested Parties

Interested parties are requested to structure their submission using the following headings:

1. **Company/Consortium Profile**
2. **Relevant Experience and References**
3. **Proposed Solution Overview**
4. **AI/LLM Architecture**
5. **GPU Capacity and Data Centre Location**
6. **Local LLM / Model Strategy**
7. **AI Guardrails and Security**
8. **Mauritian Creole Conversational AI Capability**
9. **Connectivity and Integration Requirements**
10. **Prototype Development Approach and Timeframe**

11. Pilot Approach and Timeframe
12. Full Scale Deployment Approach and Timeframe
13. Support, SLA and Sustainability
14. Key Dependencies, Risks and Assumptions
15. Indicative Resource Requirements and Cost Drivers (where the respondent considers it useful for market assessment).

Respondents may include additional information that they consider relevant to the successful implementation of an AI-powered education platform.

15. Submission of Expression of Interest

Interested parties are invited to submit their Expression of Interests electronically to the Ministry of Education and Human Resource at:
Email: moe-egovt@govmu.org.
Subject: Expression of Interest – AI-Powered Personalised Learning Platform
Submission deadline: **Friday 13 November 2026 at 13.30hrs (local time)**
Potential respondents may be invited to make a presentation or demonstration of their proposed solution to the Ministry and relevant stakeholders.
Any clarifications relating to this EOI should be addressed to:

The Senior Chief Executive,
Ministry of Education and Human Resource,
Attn. The Secretary, Departmental Bid Committee,
3rd Floor, MITD House, Pont Fer Phoenix, Mauritius
Phone Number +230 601 5200
E-mail: secretariatdbc@moemu.org

*Such requests should reach the Ministry **not later than 5 days** prior to the deadline for submission of **EOI.***

16. Disclaimer

This Expression of Interest is issued for the purpose of market engagement and information gathering. It is intended to identify potential Service Providers and obtain information that may assist the Ministry in defining and refining the requirements for a possible future procurement process.
Submission of an Expression of Interest shall not create any contractual obligation on the part of the Government of Mauritius or the Ministry. The Ministry reserves the right to amend, defer, cancel or otherwise modify the proposed initiative and/or any subsequent procurement process.
The Ministry may contact respondents for clarification, presentations, demonstrations or further technical discussions. Participation in this EOI shall not, in itself, constitute pre-qualification, shortlisting, selection or award of any contract.

17. Proposed Response Matrix (Mandatory)

Respondents are encouraged to complete the following summary matrix as part of their submission:

Area	Respondent Response / Capability	Evidence / Reference
GPU capacity / local availability		
Data centre location / data residency		
LLM(s) and local/private deployment		
AI guardrails and security		
Similar project experience		
Mauritian Creole conversational AI		
Connectivity / bandwidth requirements		
Prototype development timeframe		
Prototype demonstration available		
Pilot timeframe and scope		
Full-Scale deployment timeframe		
SLA / support / sustainability		

November 2026