**FEDERAL BOARD OF INTERMEDIATE
AND SECONDARY EDUCATION
H-8/4, ISLAMABAD**

No. GF.II(98)/FBISE/ADMN/ *1 4 38*

December 08, 2023

The Director (Advertisement)
Press Information Department
Ministry of Information, Broadcasting & National Heritage
Government of Pakistan
Zero Point, Islamabad

Subject: **PUBLICATION OF ADVERTISEMENT FOR HIRING OF GENERATIVE ARTIFICIAL INTELLIGENCE (AI) CONSULTANTS AND CYBER SECURITY CONSULTANTS**

Dear Sir,

Advertisement for hiring of Generative Artificial Intelligence (AI) Consultants and Cyber Security Consultants are enclosed for publication in two local National Daily Newspapers one English and one Urdu.

2.   Every possible care must be taken in maintaining the accuracy of the tender notice, during its proof reading and publication.

3.   Subsequent to publication of tender notice, bill may please be forwarded to this office for payment.

**(ARSHAD MEHMOOD)
DEPUTY SECRETARY (ADMN)**

Encl: As above

Copy to:

- Director (IT) *(With the request to upload the enclosed terms and conditions on the website of FBISE)*
- File No. GF.II(25)/FBISE/ADMN

HIRING OF GENERATIVE ARTIFICIAL INTELLIGENCE (AI) CONSULTANT

Federal Board of Intermediate and Secondary Education (FBISE) is inviting applications for the hiring of consultant for Generative Artificial Intelligence (A.I) having minimum **16 years of education** in **Data Sciences, Computer Sciences, or Machine Learning (ML) with 02 years of relevant experience** in Educational AI Models and Working Demos of the previous AI projects.

Duration of work: Initially for the period of 06 months which can be extended for another term.

Remuneration: The selected candidates will be offered a competitive remuneration package based on qualifications and experience.

Detailed Terms of Reference with required qualification and experience is available on the official website of the FBISE i.e. **www.fbise.edu.pk**

How to Apply: Interested candidates shall forward their C.V. along with a cover letter and supporting documents in PDF format at the email address: **secretary@fbise.edu.pk** Applications complete in all respects should email within **FIFTEEN (15) DAYS** from the date of publication of advertisement at the above given email address.

TERMS OF REFERENCE FOR TECHNOLOGY DEVELOPMENT SERVICES – FOR GENERATIVE ARTIFICIAL INTELLIGENCE (AI)

Federal Board of Intermediate & Secondary Education (FBISE), Islamabad, being an ISO certified and internationally recognized examining body, takes large scale examinations for over 500,000+ students at secondary level grades. Last year, the FBISE took the initiative of developing an indigenous Question Items Bank (QIB) to standardize the process of question paper generation through automation and minimize human interventions. FBISE is now looking to hire developers for the services in Generative Artificial Intelligence.

1. **Job Title:** Developers for Generative Artificial Intelligence

2. **Organization:** Federal Board of Intermediate and Secondary Education (FBISE)

3. **Location:** Islamabad

4. **Positions:** 02, likely to increase in number.

5. **Duration:** Initially for the period of 06 months which can be extendable for another term

6. **Responsibilities:**

   a. Optimize and fine-tune open-source LLMs for enhanced educational performance.

   b. Develop AI modules for assessments, paper classifications, Chatbot services, and other educational applications.

   c. Proficient in working with APIs from leading companies like OpenAI.

   d. Full-stack development expertise, covering both backend and frontend for AI-based applications.

   e. In-depth understanding of infrastructure requirements for hosting AI models.

   f. Provide ongoing support and guidance to FBISE in managing the AI development and infrastructure.

   g. All-encompassing approach to developing robust technology products.

7. **Qualifications and Experience:**

   a. Minimum 16 years of education in the Computer-Sciences, Data Sciences, or Machine Learning (ML), with 02 years of experience in Educational AI Models development and Management.

   b. Working Demo of the Past A.I Projects (To be presented in the interview).

c. Strong knowledge of AI Models, Frameworks, Hardware and software requirements, detailed infrastructure plans, and best industry practices.

d. Excellent project management and organizational skills.

e. Strong communication and negotiation skills.

8. **Outcomes of the Development tasks:**

    a. Create a student paper evaluation portal that assesses student papers according to specified rubrics and Student Learning Outcomes (SLOs). Implement a responsive chatbot capable of addressing and managing student queries effectively.

    b. Develop plugins for Facebook, Instagram, and the website to seamlessly integrate the chatbot, enhancing user engagement across various platforms.

    c. Innovate AI tools to optimize operational efficiency for employees, fostering a more productive work environment.

    d. Leverage AI to streamline decision-making processes in finance, marketing, and asset management, providing valuable insights and support to the team.

    e. Utilize APIs from OpenAI and other service providers to develop purpose-specific modules for educational applications, enhancing the overall functionalities.

9. **How to Apply:** Interested candidates should submit:

    a. Detailed CV

    b. Presentation of the Projects they have worked on.

    c. A cover letter highlighting their relevant experiences.

    to email ID: **secretary@fbise.edu.pk**

10. **Deadline:** The last date for submitting applications is **FIFTEEN (15) DAYS** from the date of publication of advertisement at the above given address.

11. **Remuneration:** The selected consultant will be offered a competitive remuneration package based on qualifications and experience.

NOTE:
1. The office reserves the right to cancel the whole advertisement or part of it.
2. Eligible and short-listed applicants will only be informed for their tests/interviews.
3. No TA/DA will be paid to candidates appearing for test/interview.