



United Nations Procurement Division

REQUEST FOR EXPRESSION OF INTEREST (EOI)

This notice is placed by UNPD. The accuracy, reliability and completeness of the contents of furnished information is the responsibility of United Nations Procurement Division. You are therefore requested to direct all queries regarding this EOI to United Nations Procurement Division using the fax number or e-mail address provided below.

Title of the EOI:

Antiplagiarism & AI Detection

Date of this EOI: 18 April 2024**Closing Date for Receipt of EOI:** 19 May 2024**EOI Number:** EOIUNPD22583**Beneficiary Country/Territory:** United States of America**Commodity/Service category:** End User Technology & Applications**Address EOI response by fax or e-mail to the Attention of:** Elizabeth Levy**Fax Number:****E-mail Address:** elizabeth.levy@un.org**UNSPSC Code:**

43000000 - Information Technology Broadcasting and Telecommunications

43230000 - Software

81110000 - Computer services



DESCRIPTION OF REQUIREMENTS

Through this Request for Proposal, the UN Secretariat is seeking a qualified firm to provide an API for plagiarism and Generative AI content analysis services to ensure the integrity and security of assessment tests administered online on the UN Online Examinations and Tests System (UNOETS), based on an in-house customized version of the Moodle learning management system. The current estimated requirements for online plagiarism and generative AI content detection services are for approximately 10,600 candidates annually. The UN does not guarantee any minimum number of services to be required.

The UN Secretariat will use the API based service as part of our in-house developed online grading plugin for Moodle to assess the written essays of online tests for various pre-employment assessments and language certification of staff members of the UN Secretariat and UN agencies, programmes and funds worldwide.

The working languages of the Secretariat are English and French, and the tests must be able to be administered in English and, if possible, in French as well as other official United Nations languages (Arabic, Chinese, Russian, Spanish).

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

The procured service should include:

- i. Ability to integrate with Moodle 4.1.2 and above through an API and/or a customized plugin.
- ii. Ability to detect direct plagiarism, paraphrased content, similar text and confirm originality by comparing against a large and comprehensive database of sources, including academic journals, books, websites, newspapers, and other publications.
- iii. The UN must be able to customize the in-house developed plugin (in PHP language) for online anonymized grading of essays submitted by candidates and push content for analysis to the API or the plugin directly. The service (API/plugin) must be able to receive content with or without a file attachment, analyze and provide a response containing structured information.
- iv. The API/Plugin must be able to receive plain text, rich text, HTML, and a variety of documents and file formats attachments including MS Office 365 (Word, Excel and PowerPoint), process png, gif, tiff, and jpg images with OCR and analyse the extracted text.
- v. Detection of plagiarized computer programming code of the most used languages (i.e. C, C++, C#, Java, Javascript, CSS, Python, etc.)
- vi. Identity authentication: The API must provide access through an identification system based on the originating URL, consumer key/secret, or username/password.
- vii. Breakdown of usage by site for billing purposes. The UN must be able to run reports, with an Excel/CSV output, of usage of the solution by URL site to be billed for internal cost recovery purposes.
- viii. Must analyze content for multiple languages. Mandatory languages are English, French, Spanish, Russian, Arabic, Chinese, and German.
- ix. Ability to protect the privacy and confidentiality of the documents and the users and comply with the relevant data protection best practices such as SOC Type 2, ISO27001, GDP, FIPPA, and FERPA.
- x. Online Job Aids for UN users on the interpretation of the results.
- xi. User-friendly documentation, guides, FAQs, and/or video tutorials.
- xii. On-going live technical and customer support for UN users.
- xiii. Documentations on procedures that are followed, and methodologies utilized, and historical statistics to show that the plagiarism and generative AI detection services are culturally, demographically, and globally applicable and fair.
- xiv. Documents showing the data security measures in place.



NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

Vendors interested in participating in the planned solicitation process should submit the Vendor Response Form of this EOI electronically (through the link available on the next page) before the closing date set forth above.



VENDOR RESPONSE

NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace (www.ungm.org).
- As you express interest in the planned solicitation by submitting this response form, please verify that your company is registered under its **full legal** name on the United Nations Global Marketplace (www.ungm.org) and that your application has been submitted to the **UN Secretariat**.
- While companies can participate in solicitations after completion of registration at Basic Level, we strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.
- Companies are reminded of the restrictions of employment of former UN personnel that were involved in the procurement process during their last three years of service as per [ST/SGB/2006/15](http://www.un.org/News/Press/docs/2006/0606_06.html), including (a) employing those personnel for one year after separation of service and (b) allowing those personnel to communicate with, or appear before, active UN personnel for matters related to the procurement process for two years after separation of service. Violation of the provisions of ST/SGB/2006/15 may lead to suspension of the registration of the company as a UN vendor.

PLEASE NOTE: You should express your interest to this EOI electronically at:

<https://www.ungm.org/Public/Notice/231898>

In case you have difficulties submitting your interest electronically, please contact elizabeth.levy@un.org directly for instructions.



EOI INSTRUCTIONS

1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace (www.ungm.org) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

Prerequisites for Eligibility

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
 - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/securitycouncil/content/un-sc-consolidated-list>), or
 - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

For Registered Vendors: Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

For Vendors Interested in Registration: Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>. Vendors must complete the registration process prior to the closing date of the REOI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the REOI are not considered eligible to participate in solicitations of the UN Secretariat. We strongly recommend all companies to register at least at Level 1 under the UN Secretariat prior to participating in any solicitations.

IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

2) EOI Process

Vendors interested in participating in the planned solicitation process should forward their expression of interest (EOI) to United Nations Procurement Division (UNPD) by the closing date set forth in this EOI. *Due to the high volume of communications UNPD is not in a position to issue confirmation of receipt of EOIs.*

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This EOI is issued subject to the conditions contained in the EOI introductory page available at <https://www.un.org/Depts/ptd/eoi>.

