

ANNEX 1 - TENDER FORM

Section I - Cover Sheet

Identification of the public contract	
Type of public contract according to the subject of performance:	Services
Public procurement regime:	Above the limit
Type of procurement procedure:	Open procedure
Name of public contract:	System for checking originality and providing feedback on written works

Identification of the tenderer	
Name / Business name:	
ID number (if assigned):	
Headquarters address:	
Person authorised to act for the participant:	
e-mail:	
Mailbox ID:	
Contact person for this procurement:	
e-mail:	

Offer price	
Tender price for the complete fulfilment of the tender excluding VAT in CZK or EUR:	

Section II - Technical specification of the subject of performance of the public contract

Minimum system requirements

Minimum requirements mean the requirements that the offered system must meet without exception. If this is not the case, the offer will not be evaluated and the contracting authority may exclude the bidder pursuant to Section 48 of the Public Procurement Act.

ID	Request Specifications
1	Searching and indexing repositories of Czech public and state universities Searching and active indexing of at least 8 repositories of Czech public or state universities established under the Higher Education Act. The tenderer shall provide a list of these indexed repositories as an annex to the tender. In case of doubt about the claim of indexing of any of the listed repositories, the indexing shall be verified according to the procedure specified in paragraph 8.2 of the Tender documentation of this tender. The contracting authority shall test the availability in the system of the selected public qualification thesis from the repository of the university concerned, which was defended in 2023.
2	Indexing of journals with ISSN/eISSN The system shall index at least 50 000 journals (with assigned ISSN/eISSN) for the purpose of originality checking. The participant shall provide an annex with the specification of the data source (journals or journal databases).
3	Expanding the scope of controlled texts Openness to the addition of new textual resources also within the Czech language environment (digital libraries, publishers, etc.) according to the future requirements of the client. The Bidder shall document by an attachment to its bid for this procurement the method and limits of such design of new resources for indexing.
4	Checking files for originality The system enables the insertion of documents, their indexing and display of literal matches with previously indexed documents in the system repository for the duration of the contract.
5	AI-generated text detection The system detects the text generated by the OPEN-AI ChatGPT model for English documents inserted by the submitter. The supplier shall provide evidence of the minimum requirements for detection (e.g. language of the document, minimum word length, etc.).
6	File size and type The system supports checking files of 100 MB and 500 pages of text in one file, or even more. At least files in MS Word (doc, docx), MS PowerPoint (ppt, pptx), Adobe PDF, RTF, OpenOffice and plain text are supported. The system supports Czech character set and UTF-8 encoding.
7	GDPR The system must meet the requirements of the GDPR and Czech legislation and comply with the requirements of the University of Economics in Prague listed at https://www.vse.cz/informace-o-vse/informace-a-predpisy/gdpr/ .

8	<p>User support</p> <p>Availability of user support for central system administration and API usage, including the ability to permanently delete selected uploaded documents on demand.</p> <p>The support system used must allow for reporting (errors/queries/requests) and the response time from the selected supplier must be guaranteed according to the offer, but not longer than 2 working days.</p>
9	<p>Admin interface</p> <p>The admin interface can be in English or Czech language. It allows to manage access accounts or API keys.</p>
10	<p>Exclude from control function for selected documents</p> <p>An authorized user (teacher, opponent, ...) can selectively mark in the list of found sources those for which the textual match should not be counted in the overall similarity (e.g. theses published on the VŠE servers). The system dynamically recalculates the resulting percentage of the match without including these documents in the comparison.</p>
11	<p>Statistics on system operation</p> <p>The system generates statistics on traffic that are available to the system administrator from the VŠE; at a minimum, the number of uses, the number of users, the number of documents controlled and statistics on the results of the control, or an overview of licenses, if relevant, are monitored. Statistics can be exported to common formats such as CSV or XLSX.</p>
12	<p>Expiration of inactive user accounts</p> <p>If the license is limited by the number of users, the system supports the expiration of inactive user accounts according to predefined rules (e.g. after 6 months from the last access). Inactive user accounts do not count towards the limit of the user limit.</p>
13	<p>Connection to LMS Moodle</p> <p>The delivered system enables document originality checking in LMS Moodle version 4, including AI detection using Moodle plugin or LTI 1.3.</p> <p>The supplier declares compatibility with Moodle version 4 in the offer by documenting the available features in the system documentation.</p>
14	<p>Functionality in LMS Moodle</p> <p>The system allows instructors in LMS Moodle courses to create and edit assignments, upload work by the student or teacher on behalf of the student, check the dynamic log by the instructor, upload grades or points for completing the assignment to the Moodle course.</p> <p>The interface for users and teachers in Moodle is in Czech and English.</p>
15	<p>Working with groups in LMS Moodle</p> <p>The system in LMS Moodle supports the division of students into groups according to LMS Moodle so that teachers can select, view and check the work of only the students in a specific group.</p>
16	<p>Functionality available via RESTful API</p> <p>The API will be used for automatic checking of works from the web application of the University of Economics in Prague. The system allows the following activities via RESTful API:</p> <ul style="list-style-type: none"> • Submitting individual work for checking (title of work, author, full text) • Determine the status of the work evaluation (inspection completion status, overall percentage compliance) • Getting an inspection report • URL to view the dynamic log, no authorization required

Section III - Technical specification of the subject of performance of the public contract

Functional parameters of the offered system

The Bidder shall tick "YES" if this functionality is operational at the time of submission of the final Bid and is also fully available in the test environment for verification by the Contracting Authority.

The Bidder shall enter "NO" if this functionality is not operational at the time of bid submission and is not available in the test environment for verification by the Contracting Authority.

For each parameter that the offered system provides, i.e. for which the supplier ticks "YES" in this form, the supplier's offer will receive the number of points indicated for the respective functional parameter. For each parameter that the offered system does not provide, i.e. for which the supplier ticks 'NO' in this form, the supplier's offer shall not receive any points.

Parameter name	Parameter description	Meets / Number of points
Common requirements for API and LMS Moodle integrations		
Searching and indexing of repositories of Czech public and state universities (12)	Searching and active indexing of at least 12 repositories of Czech public or state universities established under the Higher Education Act. Complete even if the supplier's system indexes more than 12 repositories. The supplier shall provide a list of these indexed repositories as an annex to the preliminary tender for this public procurement. If there is any doubt about the indexing of any of the listed repositories, the indexing shall be verified according to the procedure set out in paragraph 8.2 of the Tender Documents of this tender. The contracting authority shall test one qualifying thesis from the repository of the university in question, which was defended in 2023.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 10
Searching and indexing of repositories of Czech public and state universities (16)	Searching and active indexing of at least 16 repositories of Czech public and/or state universities established under the Higher Education Act. Fill in even if the supplier's system indexes more than 16 repositories. The supplier shall provide a list of these indexed repositories as an annex to the preliminary tender for this public procurement. If there is any doubt about the indexing of any of the listed repositories, the indexing shall be verified according to the procedure set out in paragraph 8.2 of the Tender Documents of this tender. The contracting authority shall test one qualifying thesis from the repository of the university in question, which was defended in 2023.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 10

Searching and indexing repositories of Czech public and state universities (20)	Searching and active indexing of at least 20 repositories of Czech public or state universities established under the Higher Education Act. Fill in even if the supplier's system indexes more than 20 repositories. The supplier shall provide a list of these indexed repositories as an annex to the preliminary tender for this public procurement. If there is any doubt about the indexing of any of the listed repositories, the indexing shall be verified according to the procedure set out in paragraph 8.2 of the Tender Documents of this tender. The contracting authority shall test one qualifying thesis from the repository of the university in question, which was defended in 2023.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
Recognition of translations	Ability to recognize similarities between the English original and the Czech translation and vice versa. The Supplier shall provide a sample of such translation recognition as an attachment to the tender.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 8
Advanced translation recognition	Ability to recognize similarities between the original non-English text and the Czech translation and vice versa. The Supplier shall provide an example of such translation recognition as an attachment to the Preliminary Tender.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 5
Text match search parameterization	An authorized user (teacher, opponent, ...) can parameterize the search for textual matches for the analyzed work, namely not to include in the analysis sources with a match of less than a certain number of words.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
Log file size	For downloaded logs, the file size is in reasonable proportion to the original files tested, taking into account the possibilities of manipulation, uploading and sharing on the client side. We consider 150 % of the original size or less to be a reasonable limit.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 5
URL link to the document in the online system	Display the entire target document link (e.g. not only insis.cz but specifically https://insis.vse.cz/zp/536578), with which the document being checked matches, in the online system interface.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
URL link to the document in the static log	Show the entire target link (e.g. not only insis.cz but specifically https://insis.vse.cz/zp/536578) to the document with which the checked document matches in the log generated by the download system.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 8

Preview the text of a found document	If the found similar document is publicly available on the Internet, the system will display the corresponding matching passage from the found document and a minimum of 5 words before and 5 words after the found match from the found document during online browsing.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 10
View the full text of a found document	If a similar document found is publicly available on the Internet, the system will allow the full text of the found document to be displayed with matches marked when viewed online.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 8
Export feedback log	Possibility to export the evaluation file outside the system in a readable format (e.g. pdf, xlsx, docx).	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 7
Recognizing direct quotes	The application detects direct quotations of sources listed in quotation marks and optionally allows them to be excluded from the matching against other sources; matches in marked direct quotations are not included in the final similarity score.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 7
Recognition of Czech citation standards	Ability to recognize bibliographic data according to the ISO 690 citation standard and exclude them from comparison for originality.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 10
Recognition of other citation standards	Ability to recognize bibliographic data according to APA and MLA citation standards and exclude them from comparison for originality.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 7
Support for the offered system	The support of the offered system including the API interface will be provided in 24/7/365 mode using the Knowledge base, which will be regularly updated. In addition, support will be provided via e-mail and on weekdays from 9am to 4pm GMT+1 by telephone. A user manual shall also be available.	<input type="checkbox"/> YES <input type="checkbox"/> NO Number of points: 7

Specific requirements for integration into LMS Moodle

Support for LTI 1.3 standard	The supplier supports the integration of the application for document originality checking including AI detection into LMS Moodle using the LTI 1.3 standard, supports the transfer of assessment results from the application to LMS Moodle.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
LMS Moodle Plugin	The supplier supports the integration of a document originality checking application including AI detection into the LMS Moodle using document originality checking including AI detection. The plugin is available in the Moodle Plugins directory https://moodle.org/plugins/ .	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
Multi-criteria task evaluation	The system will allow the evaluation of files submitted in LMS Moodle according to multiple optional criteria, with the possibility of creating your own criteria (e.g. according to content, citation practice, etc.). The final grade is calculated by the system based on configurable criteria weights.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
Exporting the feedback log to LMS Moodle	Assignment grades (grades, points) can be automatically imported into LMS Moodle.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 10
Text feedback	The teacher can provide feedback to the author of the document in the form of text displayed next to a specific passage of text.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 8
Audio/video feedback	The teacher can provide feedback to the author of the document in the form of an audio or video recording that the submitter can play.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Number of points: 8

Section IV - Scope and Schedule of the Public Contract

Scope of performance of the public contract:

The subject of the public contract is the provision of the right to use the system service, deployment and operation of the service, which will provide support for teaching and development of competences of academic integrity, checking the originality of texts, for students and employees of the University of Economics in Prague.

From the new system for checking the originality of academic works integrated with LMS Moodle, the sponsor expects at least the following functionalities:

- Checking the originality of texts produced at VŠE, e.g. qualification theses, professional articles, term papers.
- Importing documents for review can be done automatically, in batch or on a document-by-document basis.
- The originality check is performed by comparison against a sufficiently large and relevant set of online texts (knowledge base).
- Support for the provision of feedback and assessment of written work (from teacher to student), at the level of detailed proofreading of individual sentences and larger units and overall assessment, including grading and written assessment in the Learning Management System Moodle interface.
- Technical and methodological support for integration into VŠE systems (VŠE Validator, Learning Management System Moodle VŠE)
- Provision of export of work inspection results (inspection reports), import into the VŠE systems.
- The system interface for users will be at least in Czech and English, the interface for the administrator can be only in English or only in Czech.

A more detailed specification of the service is in accordance with Annex 2 entitled "Minimum Technical Requirements for the System".

The basic commercial and payment terms and conditions are set out in Annex 5 entitled "Contract Requirements" to these tender documents.

Required parameters for the use of the system for checking the originality of academic works in the annual volume:

The service will be configured for at least 14,000 users of the VŠE.

Implementation:

By implementation, the Contracting Authority means the process that is initiated on the effective date of the Contract and the operation of all required system functions as specified in Section II - Minimum Technical Requirements for the System and Section III - Functional Parameters of the Offered System. The implementation shall include a presentation of the Supplier's system setup to the Contracting Officer's authorized representatives. This presentation shall cover all system features, providing instructions and documentation for these features (possibly in the form of links to documentation available online, instructions in the system interface) and recommending a procedure for testing the features by the Customer. The contracting authority shall then, without

undue delay, start connecting the delivered system to the contracting authority's internal systems at its own expense. The supplier shall provide the necessary assistance to the client during the implementation, especially methodological and technical support. Upon completion of the implementation, the functionality of the connection will be verified, an acceptance protocol will be signed by both the supplier and the client and Phase II - full use of the delivered system will begin. The implementation period, until the signing of the acceptance protocol, is not included in the license validity period.

The implementation of the service includes:

- Setting up the authentication of users of the contracting authority by the supplier
- indexing of all information sources, repositories and implementation of functions that were not indexed and configured in the service during the bid submission in the public contract, but were offered by the supplier (especially the repositories of Czech public and state universities), if any,
- technical and methodological support of the client in the integration of the supplier's systems via API into the Validator of the VŠE and connection to the LMS Moodle of the VŠE,
- initial training of users - employees of the client.

Decomposed bid price breakdown

Year		Price without VAT in CZK or EUR
	Implementation - cooperation in integration, presentation of all functions, handing over documentation	In the price of the subject of performance
1.	Provision of service including training	
2.	Provision of service including training	
3.	Provision of service including training	
4.	Provision of service including training	
5.	Provision of service	
6.	Provision of service	
7.	Provision of service	
8.	Provision of service	
9.	Provision of service	
10.	Provision of service	
Total price excluding VAT in CZK or EUR for 10 years of service:		

The total price for 10 years of service will be indicated on the Tender Cover Sheet and will be subject to evaluation.

Schedule of performance

Stages

Stages	Subject phase	Requirement for a time limit
I.	Implementation and provision of assistance in integration into the internal systems of the contracting authority	commencement within 7 days of the contract coming into force
II.	Start of service provision	within 7 days of signing the acceptance protocol
III.	Duration of service provision	10 years from the start of their provision

The participant shall provide a description of the progress of Phases I and II:

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Note: The participant may extend the fields for the description of the individual phases or include them in a separate document.

Section V - Access data to the offered system for testing purposes

The participant shall provide access data to the offered system:

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These access details will be valid on the date of submission of the tender.

Section VI - Participant Declaration

I declare that the offered system fulfils all the required functions within the scope of the offer, that the offer price includes all costs necessary for the complete and quality provision of the service according to the subject of performance and that the offer price is final.

.....
Signature of the person authorised to represent the participant