

Križevci College of Agriculture  
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Križevci, 27 December 2021

**PROJECT EduAgri**

Interreg V-A Cross-Border Cooperation Programme Hungary-Croatia 2014.-2020.

Contract No: HUHR/1901/4.1.1/0008

**SUBJECT OF PROCUREMENT: Inquiry for the offer of software development for the website - search engine for the cross-border cooperation project EduAgri**

To whom it may concern,

Križevci College of Agriculture - KCA together with partners is implementing the project EduAgri: Multilevel education system for agile agri-food chains, which is co-financed by the EU through the Interreg V-A Cross-Border Cooperation Programme Hungary-Croatia 2014-2020. Regarding the implementation of the project for the purpose of creating a website - search engines the College is obliged to ensure the development of appropriate software solutions.

Key specification points for Procurement Call for webpage development

Objectives of the procurement:

The main goal of this procurement is to create a webpage functioning as the framework and user interface for the EDUAGRI consortium's Agri-food Information Search System.

The web development service package to be procured under this call consists of five parts:

1. Development of a web-based framework and web interface that will interact with the search application to be developed by the Hungarian partner (MATE – Hungarian University of Agriculture and Life Sciences), ensuring the identical processing and management of the data collected by the search application.
2. Front end design & development.

3. Construction of an administration page, development of authorization and access rights management system.
4. Design and operation of the documentation process during development, training of the staff assigned by the KCU and MATE to operate the system autonomously.
5. Continuous co-operation with the members of the EDUAGRI project, including the lead partner of the project (MATE) and its search application contractor (Precognox Ltd., Hungary) in the development of the server environment for the operation. Working language: Hungarian (preferred) or English.

#### Cooperation requirements:

The web-based software to be developed and the winner of this call as a service provider must be able to fully interoperate with the Agri-food Chain Information Search System application developed by the Hungarian project partner (MATE) and its contractor (Precognox Ltd.).

The detailed description of the Agri-food Chain Information System developed by MATE & Precognox is attached to this call.

#### Main functions of the user interface:

- unilingual English website
- box-based, responsive design
- available content prioritisation
- an opportunity to create unique boxes
- instant search interface, with the opportunity to see previous search history

#### Optimization tasks:

##### Browser optimization:

- testing the interface of browsers of different devices by different operating systems /Windows, Mac, Linux/ during the HTML site development process;
- fast download feature (speed optimization) is measured and refined;

Search optimization:

- support for different search engine robots in the program code during the development process
- basic linking is also provided in order to make the newly registered domain a target for search engines.

Working processes during the contract period:

- specification of the detailed needs
- cooperation with the developers providing the content (working language: English)
- final clarification of the needs
- development of the database connections (while the preparation of the interface takes place)
- participation in the incorporation of GDPR legislation and principles, delivering of technical data.
- permanent testing and presentation of the completed work processes, quick training for the users;
- performing continuous tests and a final test, preparation of publications

Deadline:

three months after the contracting.

The price should include the total costs associated with the specified service. Bidders are obliged to state in the bid the exact technical specifications of the service they offer, which meet the requirements. Incomplete tenders without the stated technical specifications and warranty period will not be considered.

Bidders from abroad should include in the price the possible costs of additional taxes, customs duties, etc.

**Bidders are requested to submit along with their application extract from the court register and statement of impunity translated into the Croatian language by official court interpreter (signed and stamped by the interpreter).**

I kindly ask you to send your esteemed bid with the name of the project and the number of the project contract to the e-mail address [vpapic@vguk.hr](mailto:vpapic@vguk.hr) or by mail / in person to the address Visoko gospodarsko učilište u Križevci, Milislava Demerca 1, 48260 Križevci, with the indication Projekt EduAgri, n / r coordinator for international cooperation dr.sc. Valentine Papić Bogadi. The deadline for submission of bids is January 10, 2022.

Yours sincerely,

Valentina Papić Bogadi, Ph.D.

project manager,  
coordinator for international cooperation