

PRIOR INFORMATION NOTICE

Services

Directive 2014/24/EU

This notice is for prior information only

SECTION I: CONTRACTING AUTHORITY

I.1) NAME AND ADDRESSES

Official name:

Technische Universiteit Delft

National ID:

27364265 0001

Postal address:

Stevinweg 1

Town:

Delft

NUTS code:

NL

Postal code:

2628 CN

Country:

NL

Contact person:

Marjanne Tjaberings

Telephone:

+31 152788577

E-mail:

procurement@tudelft.nl

Fax:

-

Internet address(es)

Main address:

<http://www.tudelft.nl>

Address of the buyer profile:

<https://platform.negometrix.com/PublishedTenders.aspx?tenderid=171789>

I.2) JOINT PROCUREMENT

-

I.3) COMMUNICATION

Additional information can be obtained from

the abovementioned address

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

- Education

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

Market consultation JupyterHub

Reference number: -

II.1.2) CPV code(s)

Main code:

72000000 - IT-diensten: adviezen, softwareontwikkeling, internet en ondersteuning

Supplementary code:

-

II.1.3) Type of contract

Services

II.1.4) Short description

The goal of this market consultation is to determine which suppliers are able to offer a campus wide license for a JupyterHub for educational use within the expected price range and the requested functionalities for TU Delft.

II.1.5) Estimated total value

Value excluding VAT: - Currency: -

II.1.6) Information about lots

This contract is divided into lots: no

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

Main code:

48000000 - Software en informatiesystemen

Supplementary code:

-

Main code:

48190000 - Software voor onderwijsdoeleinden

Supplementary code:

-

Main code:

48210000 - Netwerksoftware

Supplementary code:

-

II.2.3) Place of performance

NUTS code:

NL NEDERLAND

Main site or place of performance:

-

II.2.4) Description of the procurement:

(nature and quantity of works, supplies or services or indication of needs and requirements)

In line with the educational vision of the TU Delft, acquiring digital skills in the form of programming is becoming increasingly more important for engineering students to prepare them for a successful career in engineering. Therefore the Executive Board of the TU Delft commissioned the 'Digital Skills' program. This program entails several modules in which all TU Delft students learn to program in Python.

See <https://digital-skills.tudelft.nl/pages/features/> (website not fully functional).

There is a need to provide these modules as easily accessible as possible. Therefore a pilot was started with a JupyterHub to enable students to easily work and practice with Jupyter Notebooks online without having to install additional software. The JupyterHub in this pilot is made accessible through an LTI connection with TU Delft's learning environment Brightspace.

Separate from our bachelor and master programs, the TU Delft Extension School offers online courses targeted at professionals where programming plays a role. These courses are offered through an Open EdX platform (MOOCit). Ideally the JupyterHub can also be made available for these courses through a second LTI connection with MOOCit. Expected usage is a maximum of 100 extra users per year.

Due to the Corona crisis and the measures taken a swift move to remote and online teaching was made by the TU Delft. As a consequence the need for an online programming platform increased and moved beyond the Digital Skills project. It is expected that the increase of

use of this platform will continue in the coming years, therefore the TU Delft is looking to acquire a long term and affordable contract for the hosting of a JupyterHub for all its programming education and possibly summative testing for programming education. Currently there are about 50-100 courses per year that involve programming and where a JupyterHub might be used.

The goal of this market consultation is to determine which suppliers are able to offer a campus wide license for a JupyterHub for educational use within the expected price range and the requested functionalities for TU Delft.

On the basis of the outcome of this consultation procedure the contracting authority will determine the subsequent procurement process. If there is only one (1) supplier who can fulfil the contracting authority's requirements the contracting authority will start a negotiation procedure without prior notice.

II.2.14) Additional information:

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II.3) ESTIMATED DATE OF PUBLICATION OF CONTRACT NOTICE

31/12/2021

SECTION IV: PROCEDURE

IV.1) DESCRIPTION

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

03/03/2021

[I. II. IV. VI.](#)

SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

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VI.5) DATE OF DISPATCH OF THIS NOTICE

03/03/2021