

Finland-Oulu: Machines and apparatus for testing and measuring
OJ S 223/2020 16/11/2020
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Oulu University of Applied Sciences Ltd

National registration number: 2509747-8

Postal address: Yliopistokatu 9

Town: Oulu

NUTS code: FI1D9 Pohjois-Pohjanmaa

Postal code: 90570

Country: Finland

Contact person: Heli Malmström

E-mail: hankinnat@oamk.fi

Telephone: +358 401415108

Internet address(es):

Main address: <http://www.oamk.fi>

I.4. Type of the contracting authority

Other type: higher education

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Testing Environment of Hybrid and Electric Powertrain Systems for Heavy Duty Vehicles, Dynamometers

Reference number: OAMK 25/2020

II.1.2. Main CPV code

38540000 Machines and apparatus for testing and measuring

II.1.3. Type of contract

Supplies

II.1.4. Short description

The aim of the procurement is to build up a RDI laboratory environment for education, research and development located in Oulu. The laboratory environment enables high quality testing and development of new powertrain technologies for heavy duty vehicles.

II.1.6.

Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 2 394 900,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

38970000 Research, testing and scientific technical simulator

II.2.3. Place of performance

NUTS code: FI1D9 Pohjois-Pohjanmaa

Main site or place of performance: Oulu.

II.2.4. Description of the procurement

In Finland there is a strong expertise for heavy duty vehicles, forestry and mining machines. Also, ICT industry is remarkable, and this expertise brings new possibilities to create more efficient solutions. Oulu is the only area in Finland in which the education for automotive and machinery is carried out from the vocational education to engineering and research education. With this procurement the educational environment for the heavy duty machines is strengthened. Research activities for the development of future technologies requires up-to-date environment. The laboratory includes a heavy duty vehicle testing unit for powertrain systems.

Turnkey construction of the dynamometer system according to the requirement specification document is needed for the following reasons:

- testing activities are supposed to start immediately after the dynamometer system has gone through the final acceptance test on the installation site,
- the budget includes the implementation and testing of the new mobilab dynamometer system,
- with turnkey construction the functionality of the dynamometer system is confirmed: total delivery, product support, extensibility,
- responsibility of the functionality of the system is provided by the supplier.

The Mobilab RDI environment is meant for:

- research and testing for the research organizations,
- new product development for the companies,
- education,
- improving the technology awareness.

To ensure full compatibility, safety, conformity with machine directive and to avoid parallel systems the tenderer shall provide comprehensive integration plan. OUAS is not capable for executing the integration.

II.2.5. Award criteria

Cost criterion - Name: Hinta / Weighting: 100

Cost criterion - Name: Laatu: pakolliset tekniset vaatimukset / Weighting: 0

II.2.11. Information about options

Options: yes

Description of options:

Possible options:

PTO dynamometer

AC power supply for electric motor testing

Battery simulator (DC power supply)
Torque calibration unit
Connectivity for a hydraulic load unit

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Mobilab — RDI laboratory for vehicles and engines, Project code A74759.

II.2.14. Additional information

Final acceptance tests target is 30 November 2021.

If the conditions during the competitive tendering become such that it does not the contracting entity can utilise the results of the competitive tendering, the contracting entity feels partly or totally to interrupt the procurement procedure.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

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

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2020/S 104-250316](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Title:

Testing Environment of Hybrid and Electric Powertrain Systems for Heavy Duty Vehicles, Dynamometers

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

06/11/2020

V.2.2. Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 4

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Horiba Europe GmbH, filial Sweden

National registration number: 5164022930

Postal address: Grimboåsen 10A

Town: Göteborg

NUTS code: SE2 Södra Sverige

Postal code: 41749

Country: Sweden

E-mail: amir.mardani@horiba.com

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 2 394 900,00 EUR

V.2.5. Information about subcontracting

The contract is likely to be subcontracted Short description of the part of the contract to be subcontracted:

Parts of equipment.

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Markkinaoikeus

Postal address: Radanrakentajantie 5

Town: Helsinki

Postal code: 00520

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

11/11/2020