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Contract

Development of bespoke algorithms and analysis tools for the detection of small labelled targets in lung models of infection, using Ex Vivo Lung Perfusion datasets.

The University of Edinburgh

F03: Contract award notice

Notice identifier: 2022/S 000-024761

Procurement identifier (OCID): ocds-h6vhtk-0365b4

Published 5 September 2022, 9:45am

Section I: Contracting authority

I.1) Name and addresses

The University of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

Contact

Angela Reynolds

Email

areynol6@exseed.ed.ac.uk

Telephone

+44 1316514914

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

National registration number

SC005336

Internet address(es)

Main address

<https://www.ed.ac.uk/>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00107

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

Development of bespoke algorithms and analysis tools for the detection of small labelled targets in lung models of infection, using Ex Vivo Lung Perfusion datasets.

Reference number

NCA31005

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Development of bespoke algorithms and analysis tools for the detection of small labelled targets in lung models of infection, using Ex Vivo Lung Perfusion (EVLN) datasets. The service provider will also provide on-going maintenance and technical support for the software, and address any defects that are highlighted during the lifetime of the client's (Translational Healthcare Technologies Group) LungSpy clinical study.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £234,000

II.2) Description

II.2.2) Additional CPV code(s)

- 73200000 - Research and development consultancy services

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

The University of Edinburgh, The Queen's Medical Research Institute, 57 Little France Crescent, Edinburgh, EH16 4TJ.

II.2.4) Description of the procurement

Continued development of bespoke algorithms and analysis tools for the detection of small labelled targets in lung models of infection, using Ex Vivo Lung Perfusion (EVLV) datasets. The service provider will also provide on-going maintenance and technical support for the software, and address any defects that are highlighted during the lifetime of the THT Group's LungSpy clinical study.

II.2.5) Award criteria

Quality criterion - Name: Clinical data management expertise, / Weighting: 35

Quality criterion - Name: Ability to develop bespoke algorithms and analysis tools for the detection of small labelled targets in lung models of infection. / Weighting: 35

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- Additional deliveries by the original supplier

Explanation:

These additional services to be delivered by the service provider enable the Translational Healthcare Technologies Group (THT) to build on existing acquisition analysis techniques that have taken years to develop. Were THT to switch suppliers, it would cause substantial rework and introduce unacceptable additional risks and costs to the current projects. Without the incumbent's continued input and expertise regarding data management, the LungSpy study will perforce be paused to further recruitment, (up to 80 participants with a variety of suspected lung conditions are being recruited from within the Royal Infirmary of Edinburgh), which would jeopardise the delivery of the study endpoints and the start of a GBP 2.5M Wellcome Trust funded multi-site ICU clinical study. In reality, new algorithms would be required and the team would lose years of effort.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract

Contract No

NCA31005

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 September 2022

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

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

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Firefinch Software Limited

6 Redheughs Rigg

Edinburgh

EH12 9DQ

Email

darren@firefinch.io

Telephone

+44 1315503860

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £234,000

Section VI. Complementary information

VI.3) Additional information

(SC Ref:705675)

VI.4) Procedures for review

VI.4.1) Review body

Edinburgh Sheriff Court and Justice of the Peace Court

Sheriff Court House, 27 Chambers Street

EDINBURGH

EH1 1LB

Email

edinburgh@scotscourt.gov.uk

Telephone

+44 1312252525

Country

United Kingdom

Internet address

<https://www.scotcourts.gov.uk/the-courts/court-locations/edinburgh-sheriff-court-and-justice-of-the-peace-court>

VI.4.2) Body responsible for mediation procedures

Edinburgh Sheriff Court and Justice of the Peace Court

Sheriff Court House, 27 Chambers Street

EDINBURGH

EH1 1LB

Email

edinburgh@scotscourt.gov.uk

Telephone

+44 1312252525

Country

United Kingdom

Internet address

<https://www.scotcourts.gov.uk/the-courts/court-locations/edinburgh-sheriff-court-and-justice-of-the-peace-court>