

Germany-Bonn: Research and development services and related consultancy services
OJ S 197/2022 12/10/2022
Contract award notice
Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: European Centre for Medium-Range Weather Forecasts (ECMWF)

Postal address: Robert-Schuman-Platz 3

Town: Bonn

NUTS code: DEA22 Bonn, Kreisfreie Stadt

Postal code: 53175

Country: Germany

Contact person: Procurement at ECMWF

E-mail: procurement@ecmwf.int

Internet address(es):

Main address: <https://www.ecmwf.int/>

Address of the buyer profile: <http://procurement.ecmwf.int/>

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

Other activity: Meteorological and Environmental Services

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

DE_340 Climate Adaptation Digital Twin

Reference number: DE_340

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

ECMWF, as the Entrusted Entity for the Destination Earth Programme (DestinE), issued a contract for the provision of the Climate Change Adaptation Digital Twin.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7.

Total value of the procurement

Value excluding VAT: 13 836 458,63 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI Suomi / Finland

Main site or place of performance: On contractor's premises.

II.2.4. Description of the procurement

The objective of the Agreement is to deliver the digital twin on climate change adaptation constituting an enhanced simulation system, informed by observations and based on a new generation of Earth system models. This capability will produce a new generation of multi-decadal climate projections to support the understanding of the impacts of climate change on society and contribute to help defining targeted adaptation strategies in support of the green transition and the implementation of the European Green Deal. The work will demonstrate the co-design with selected use-cases showing societal adaptation and mitigation options for dealing with the impacts of climate change. The work will interface with ECMWF's technological developments on the digital twin engine as required, to interface with the DestinE platform components such as the data lake and the core service platform.

II.2.5. Award criteria

Quality criterion - Name: Technical Solution Proposed / Weighting: 30

Quality criterion - Name: Management and Implementation / Weighting: 20

Quality criterion - Name: Track Record / Weighting: 15

Quality criterion - Name: Quality of Resources to be Deployed / Weighting: 15

Quality criterion - Name: Legal and Financial / Weighting: 5

Price - Weighting: 15

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:
yes

Identification of the project: Destination Earth Programme - <https://digital-strategy.ec.europa.eu/en/policies/destination-earth>

II.2.14. Additional information

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: no

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2022/S 060-159270](#)

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

Contract No: ECMWF/DESTINE/2022/DE_340

Title:

DE_340 Climate Adaptation Digital Twin

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

06/10/2022

V.2.2. Information about tenders

Number of tenders received: 1

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

V.2.3. Name and address of the contractor

Official name: CSC - Tieteen tietotekniikan keskus Oy

Postal address: Keilaranta 14, P.O. Box 405

Town: Espoo

NUTS code: FI Suomi / Finland

Postal code: 02101

Country: Finland

Internet address: <https://www.csc.fi/>

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 14 000 000,00 EUR

Total value of the contract/lot: 13 836 458,63 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: European Centre for Medium-Range Weather Forecasts

Postal address: Shinfield Park

Town: Reading

Postal code: RG2 9AX

Country: United Kingdom

Internet address: <https://www.ecmwf.int/en/about/suppliers>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

See instructions on ECMWF's Suppliers web page: <https://www.ecmwf.int/en/about/suppliers>

VI.4.4. Service from which information about the review procedure may be obtained

Official name: European Centre for Medium-Range Weather Forecasts

Postal address: Shinfield Park

Town: Reading

Postal code: RG2 9AX

Country: United Kingdom

Internet address: <https://www.ecmwf.int/en/about/suppliers>

VI.5. Date of dispatch of this notice

07/10/2022