

Germany-Bonn: Research and development services and related consultancy services

OJ S 4/2024 05/01/2024

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, Kreisfreie Stadt

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_372 Destination Earth Adaptation Modelling Framework

Reference number: DE_372

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 one of the Entrusted Entities for the Destination Earth (DestinE) initiative, entered into contracts for the provision of a DestinE Adaptation Modelling Framework and corresponding demonstrators. One contract (Lot 1 under this ITT) focuses on flood risk management, with a focus on prevention, mitigation and recovery strategies. It also includes coordination effort for preparing the Adaptation Modelling Framework. One contract (Lot 2 under this ITT) provides input to the Framework development and demonstrates the Framework via implementing a dedicated demonstrator in the field of urban heat management.

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7. Total value of the procurement

Value excluding VAT: 459 111,30 EUR

II.2. Description

II.2.1. Title

Flood risk management

Lot No: 1

II.2.2. Additional CPV code(s)

73000000 Research and development services and related consultancy services

II.2.3. Place of performance

NUTS code: DEA22 Bonn, Kreisfreie Stadt

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

II.2.4. Description of the procurement

This project will design a generic adaptation modelling framework for DestinE and a user documentation on how to automatically modify and execute state-of-the-art open-source flood and impact models to simulate, visualize and assess compound flood scenarios, impacts and risks. The work includes engaging a group of end users for eliciting their needs and requirements and defining storylines to simulate in the demonstrator. This demonstrator, an interactive web application, will be implemented to show the utility of the framework for specific end-user needs using globally accessible data, including from the DestinE System.

II.2.5. Award criteria

Quality criterion - Name: Technical solution proposed / Weighting: 40

Quality criterion - Name: Management and implementation / Weighting: 10

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: yes

Description of options:

As stated in the Contract Notice, tenders will be assessed in two parts. Part 1: the Lot excluding the mandatory option. Part 2: the mandatory option (to cover the coordination effort for preparing the adaptation modelling framework) inclusive of any WPO related effort and costs. Part 2 (the option) was awarded to the selected tenderer of Lot 1 for a price of 56,448.15 EUR.

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 initiative - <https://digital-strategy.ec.europa.eu/en/policies/destination-earth>

II.2.14. Additional information

II.2.

Description

II.2.1. Title

Heat stress exposure
Lot No: 2

II.2.2. Additional CPV code(s)

73000000 Research and development services and related consultancy services

II.2.3. Place of performance

NUTS code: DEA22 Bonn, Kreisfreie Stadt
Main site or place of performance: On contractor's premises.

II.2.4. Description of the procurement

This project will contribute to the design of a generic adaptation modelling framework for DestinE, and design and implement a demonstrator for this framework in urban heat / public health management. It will be designed to support decision-makers investigating different adaptation options for heat stress adaptation under climate change scenarios, and demonstrate this specifically for the case of Basque region. Based on mesoscale urban heat simulations thermal indicators will be derived at high (100m) resolution and allow users to retrieve, process and visualize data in the context of their investigating adaptation options. Concrete adaptation options will be co-designed with user representatives from the Basque government in this work. Relevant impact indicators will also be defined and will contribute to the definition of the generic framework.

II.2.5. Award criteria

Quality criterion - Name: Technical solution proposed / Weighting: 40
Quality criterion - Name: Management and implementation / Weighting: 10
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: yes
Description of options:
As stated in the Contract Notice, the option will be contracted by ECMWF only for one of the two Lots on a competitive basis. The option was not awarded to the selected tenderer under Lot 2.

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 initiative under the Digital Europe 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: [2023/S 058-171522](#)

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: CMWF/DESTINE/2023/DE_372_Lot1

Lot No: 1

Title:

Flood risk management

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

13/12/2023

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: Stichting Deltares

Postal address: Boussinesqweg 1

Town: Delft

NUTS code: NL Nederland

Postal code: 2629 HV

Country: Netherlands

Internet address: <https://www.deltares.nl/>

The contractor is an SME: no

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

Total value of the contract/lot: 256 436,77 EUR

V.2.5. Information about subcontracting**Section V: Award of contract**

Contract No: ECMWF/DESTINE/2023/DE_372_Lot2

Lot No: 2

Title:

Heat stress exposure

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

13/12/2023

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: Fundación TECNALIA Research & Innovation

Postal address: Parque Científico y Tecnológico de Bizkaia, Astondo Bidea, Edificio 700

Town: Derio

NUTS code: ES España

Postal code: E48160

Country: Spain

Internet address: <https://www.tecnalia.com/>

The contractor is an SME: no

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

Total value of the contract/lot: 202 674,53 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 Supplier 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

02/01/2024