

Italy-Ispra: Framework service contract for operating the EFAS computational centre in support to the Copernicus emergency management service (EMS)/early warning systems (EWSs)

OJ S 196/2015 09/10/2015

Contract award notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability

Postal address: via Enrico Fermi 2749, TP 581

Town: Ispra VA

Postal code: 21027

Country: Italy

Contact person: JRC.B.5 — Finance and Procurement Unit

For the attention of: G. Breazu

E-mail: jrc-ies-procurement@ec.europa.eu

Fax: +39 0332785730

Internet address(es):

General address of the contracting authority: <https://ec.europa.eu/jrc/>

Electronic access to information: <https://web.jrc.ec.europa.eu/callsfortender/>

I.2. Type of the contracting authority

European institution/agency or international organisation

I.3. Main activity

General public services

Other: Research.

I.4. Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II: Object of the contract

II.1. Description**II.1.1. Title**

Framework service contract for operating the EFAS computational centre in support to the Copernicus emergency management service (EMS)/early warning systems (EWSs).

II.1.2. Type of contract and place of performance or delivery

Services

Service category No 7: Computer and related services

Main site or place of performance: Contractor's premises.

NUTS code ITC41 Varese

II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)

The procurement involves the establishment of a framework agreement

II.1.4. Short description of the contract or purchase(s)

The Copernicus EU space programme led by DG Internal Market, Industry, Entrepreneurship and SMEs has entered its full operational phase following the adoption of the Copernicus Regulation in April 2014 (Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 establishing the Copernicus Programme and repealing Regulation (EU) No 911/2010 (COM/2009/0223 final — COD 2009/0070)). The emergency management services (EMSs) mapping and early warning system (EWS), which have been initial operational activities since April 2012 and October 2012 respectively, will continue as a full operational service as defined in Article 5 of the Copernicus Regulation. Copernicus EMS is operating in direct support to the European civil protection mechanism executed by the European response coordination centre (ERCC) and the EU Member States. The implementation of the Copernicus EMS has 4 different modules:

1. the EMS rapid mapping: on-demand and fast provision of geospatial information in support to emergency management activities immediately following an emergency event;
2. the EMS risk and recovery mapping: on-demand provision of geospatial information in support to emergency management activities during the phases of the emergency management cycle not related to the immediate response, i.e. not requiring rush mode delivery. In particular, information provision relates to the prevention, preparedness and reconstruction phases;
3. the EMS validation: verification of a sample of service outputs produced by Copernicus emergency management service rapid mapping or Copernicus emergency management service risk and recovery mapping services, and includes external quality control, validation of thematic information content and comparison to alternative information sources related to the emergency context;
4. the EMS early warning: its first building block is the European flood awareness system (EFAS) delivering added value information to the national hydrological services and provides a unique overview on the current and forecast flood situation. The second building block will be from 2015 onwards via the European forest fire information system (EFFIS) which delivers harmonised information on forest fires in Europe.

The key scope of this procurement is to operate the EFAS computational centre. The main roles of the computational centre are: to produce flood forecasts twice daily for entire Europe and neighbouring countries based on multiple numerical weather prediction inputs from different weather services and models, to publish the results on the EFAS information system Web interface which is accessible to the EFAS dissemination centre and the EFAS partner network, to regularly assess the performance of EFAS through skill score calculations. The role of the EFAS computational centre extends also to the development of the technical systems to keep them state-of-the-art, continuous error diagnostics, solutions on how the performance of EFAS can be improved, improvements along the forecasting chain including post- and pre-processing modules for input and output data, hydrological model development, system development; user support for the EFAS information system. An extension of the forecast system with a simplified set for global applications may possibly be required under this contract. The possibility to perform technical assessments aimed at identifying issues or alternative methods to keep the overall EFAS a state-of-the-art system is also part of this framework agreement.

II.1.5. CPV code(s)

72316000 Data analysis services, 71351600 Weather-forecasting services, 73200000 Research and development consultancy services, 48460000 Analytical, scientific,

mathematical or forecasting software package, 48984000 Graphical user interface (GUI) tools, 71351920 Oceanography and hydrology services, 72212460 Analytical, scientific, mathematical or forecasting software development services

II.1.6. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Value: 9 150 915 EUR

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Open

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

1. Technical quality. Weighting 60
2. Price. Weighting 40

IV.2.2. Information about electronic auction

An electronic auction has been used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

JRC/IPR/2014/H.7/0038/OC.

IV.3.2. Previous publication concerning this procedure

Contract notice

Notice number in the OJ S: [2014/S 247-435311](#) of 23.12.2014

Section V: Award of contract

Contract No: 1

V.1. Date of conclusion of the contract

16.7.2015

V.2. Information about tenders

Number of tenders received: 1

V.3. Name and address of the contractor

Official name: European Centre for Medium-Range Weather Forecasts

Postal address: Shinfield Park

Town: Reading

Postal code: RG2 9AX

Country: United Kingdom

Telephone: +44 1189499000

Fax: +44 1189869450

Internet address: <http://www.ecmwf.int/>

V.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot:

Value: 8 400 000 EUR

excluding VAT

Total value of the procurement:

Value: 9 150 915 EUR

excluding VAT

V.5. Information about subcontracting

The contract is likely to be subcontracted: no

Section VI: Complementary information

VI.1. 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: Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 establishing the Copernicus Programme and repealing Regulation (EU) No 911/2010.

VI.2. Additional information

This notice is published in accordance with Commission Delegated Regulation (EU) No 1268 /2012 of 29.10.2012 on the rules of application of Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council on the financial rules applicable to the general budget of the Union. Article 123.4 of this Regulation states that, 'In the case of contracts with a value equal to or above the thresholds laid down in Article 170(1).' 'The award notice shall be sent to the Publications Office no later than 48 calendar days from the date on which the contract or framework contract is signed.'

VI.3. Procedures for review

VI.3.1. Review body

Official name: General Court

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: generalcourt.registry@curia.europa.eu

Telephone: +352 4303-1

Fax: +352 4303-2100

Internet address: <http://curia.europa.eu>

VI.3.2. Review procedure

Precise information on deadline(s) for review procedures: Within 2 months of the notification to the plaintiff, or, in absence thereof, of the day on which it came to the knowledge of the plaintiff. A complaint to the European Ombudsman does not have as an effect either to suspend this period or to open a new period for lodging appeals.

VI.3.3. Service from which information about the review procedure may be obtained

Official name: General Court
Postal address: rue du Fort Niedergrünwald
Town: Luxembourg
Postal code: 2925
Country: Luxembourg
E-mail: generalcourt.registry@curia.europa.eu
Telephone: +352 4303-1
Fax: +352 4303-2100
Internet address: <http://curia.europa.eu>

VI.4. Date of dispatch of this notice

29.9.2015