

Finland-Helsinki: Navigational and meteorological instruments

OJ S 208/2020 26/10/2020

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Finnish Meteorological Institute

National registration number: 0244664-7

Postal address: Erik Palménin aukio 1

Town: Helsinki

NUTS code: FI1B Helsinki-Uusimaa

Postal code: 00560

Country: Finland

Contact person: Pipsa Ylikantola-Päkki

E-mail: pipsa.ylikantola-pakki@fmi.fi

Telephone: +358 405729755

Internet address(es):Main address: <http://www.fmi.fi>**I.3. Communication**The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://hanki.tarjouspalvelu.fi/hanki>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://hanki.tarjouspalvelu.fi/hanki>**I.4. Type of the contracting authority**

National or federal agency/office

I.5. Main activity

Environment

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

FIMRAD 8, Weather Radars

Reference number: Dnro 44/230/2019

II.1.2. Main CPV code

38100000 Navigational and meteorological instruments

II.1.3. Type of contract

Supplies

II.1.4. Short description

Procurement of one (1) weather radar and one (1) optional weather radar

The Finnish Meteorological Institute (later FMI) has intention to replace one existing radar and to expand its weather radar network by one new radar site. Therefore FMI requests your tenders for one (1) C-band weather radar and for one (1) optional, additionally purchased, C-band weather radar and related services as detailed in this Invitation to Tender and its appendices. Purchasing of the optional radar is dependent on the funding.

The contract period concerning the supply of goods shall start once the contract has been signed and end when the contractual duties have been performed.

II.1.5. Estimated total value

Value excluding VAT: 1 600 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: FI Suomi / Finland

II.2.4. Description of the procurement

The purpose of this procurement is to purchase and to bring into service two identical weather radars on the conditions as refers below. The first radar will be installed to the Southern Finland to Vihti. It will replace existing Vantaa radar in the weather radar network of FMI. The second radar, which is optional, will tentatively be delivered to a storage space at Vantaa city in the Southern Finland. These new radars will operate as a part of the Finnish weather radar network and as a part of the international NORDRAD and OPERA weather radar networks.

The objectives of the radar procurement are as follows:

- to increase the coverage and redundancy of the present radar network;
- to enable the improvement of short-term weather forecasting;
- to obtain real-time processed data for various applications and customer needs;
- to provide data for NWP-models;
- to accumulate data for hydrological and climatological purposes;
- to obtain data for research.

Tenders are asked for dual polarisation C-band weather radar systems. In this Invitation to Tender (ITT) a weather radar system refers to hardware, software and associated accessories that are needed for collecting, processing and sending data as well as for operating the radar at the radar site.

Tenders are asked for complete weather radar systems comprising (in addition to requirements stated in Appendix 1A):

- 1) radar transmitter and its immediate ancillaries, antenna, antenna pedestal, waveguide components, radome, and associated control and monitoring, as detailed hereafter in Appendix 1B;
- 2) receiver, signal processor, data processing and radar control and operation software and hardware, as detailed hereafter in Appendix 1C; and
- 3) maintenance training and software training courses as described in Appendix 1D;
- 4) optional installation services and other services needed to bring the first radar into operational use as described in Appendix 1D.

The functioning of the parts separately and together as a complete system, as well as the related warranty questions, is on the responsibility of the supplier.

Tenderers shall give price and a draft agenda for the maintenance and software training courses as defined in Appendix 1D. Pricing of the maintenance and software training courses are used as contract award criteria. FMI will evaluate separately whether these training services from the tenderer are needed or not. If FMI decides to purchase maintenance and software training from the tenderer, there will be a separate order made for these services. Tenderers shall also give price for optional installation services and all other services as defined in Appendix 1D, which are needed in order to take the first radar into operational use. Pricing of the installation services is not used as contract award criteria. FMI has experience of the installations of three generation of weather radars, and therefore will evaluate case by case whether installation services from the tenderer are needed or not. Tenderers are obliged to provide all necessary information, manuals and training needed for correct installation of these radars. If FMI decides to purchase installation services from the tenderer, there will be a separate order made for these services.

For a more detailed description of the object of the procurement, please refer to Appendix 1A-1D to the Invitation to Tender, 'Description of the subject matter of the contract'.

Variants will be accepted as described in the technical requirements (Appendices 1A-1D). All variants have to meet the mandatory requirements.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 48

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

The intention of FMI is to use the option to buy the second radar, as additional order, during 2022. FMI has independent right of decision whether the option to buy one (1) radar as an additional purchase will be used or not. If the option to buy the second radar is used, FMI will make an official and signed confirmation of this additional order to the supplier. The option for the second radar shall be open and valid for the period of 3 years from the signing of the contract for the first radar.

II.2.13. Information about European Union funds

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

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: yes

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 30/11/2020 Local time: 14:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English, Finnish

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Tender must be valid until: 28/02/2021

IV.2.7. Conditions for opening of tenders

Date: 30/11/2020 Local time: 14:01

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

21/10/2020