

Norway-Oslo: Air traffic control software development services

OJ S 134/2023 14/07/2023

Contract notice – utilities

Services

Legal Basis:

Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: AVINOR AS

National registration number: 985 198 292

Postal address: Dronning Eufemias gate 6

Town: Oslo

NUTS code: NO Norge

Postal code: 0191

Country: Norway

Contact person: Simon Westhof

E-mail: simon.westhof@avinor.no

Telephone: +47 93621778

Internet address(es):Main address: <http://www.avinor.no>**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tendsign.no/doc.aspx?UniqueId=afqmkmhosx&GoTo=Docs>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tendsign.no/doc.aspx?UniqueId=afqmkmhosx&GoTo=Tender>

I.6. Main activity

Airport-related activities

Section II: Object

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

Avinor AS - T-190652 New Tower System Oslo Airport (NeTSO)

Reference number: 22/02471

II.1.2. Main CPV code

72212121 Air traffic control software development services

II.1.3. Type of contract

Services

II.1.4. Short description

Avinor will procure a new tower system, NeTSO – New Tower System Oslo Airport, supporting the provision of air traffic services (ATS) at Oslo Airport, with an option to include other larger airports in Norwegian territory.

This ATM system will be the air traffic controllers' main tool to ensure situational awareness and manage traffic in a safe, efficient and sustainable way. The system shall provide functions such as aircraft and vehicle data management, air and ground surveillance processing and display, airport safety nets, airport coordination and optimisation, monitoring and control. Integration with several other ATM/ANS and airport systems will be crucial to achieve the intended purpose of the new system.

II.1.5. Estimated total value

Value excluding VAT: 1 000 000 000,00 NOK

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: NO Norge

II.2.4. Description of the procurement

Avinor will procure a new tower system, NeTSO – New Tower System Oslo Airport, supporting the provision of air traffic services (ATS) at Oslo Airport, with an option to include other larger airports in Norwegian territory.

The purpose of the procurement

The Agreement applies to Avinor AS.

Avinor requests to purchase a new tower system, NeTSO – New Tower System Oslo Airport, supporting the provision of air traffic services (ATS) at Oslo Airport, with an option to include other larger airports in Norwegian territory.

This ATM system will be the air traffic controllers' main tool to ensure situational awareness and manage traffic in a safe, efficient and sustainable way. The system shall provide functions such as aircraft and vehicle data management, air and ground surveillance processing and display, airport safety nets, airport coordination and optimisation, monitoring and control. Integration with several other ATM/ANS and airport systems will be crucial to achieve the intended purpose of the new system.

Implementation and conformity with current and new regulatory requirements, in particular the SESAR program, is an important factor in this procurement, and must be highly prioritised by the Contractor. A new tower system shall also support increased capacity and improved sustainability.

It is time to purchase a new tower system with close supplier cooperation and support, that enables Oslo Airport to maintain its position as one of Europe's best airports. The future is expected to involve faster technological development pace than the time we have behind us, and Avinor aims at establishing a close and long-term collaboration with a solid and trustworthy Contractor of our new tower system, that will develop and maintain the system throughout its life cycle. To reduce the operational risk, Avinor proposes to divide the implementation of the new tower system into sub-projects, as described in Annex 1 of the Contracts.

Avinor wishes to find the best solution to the challenges of the future together with the Contractor and requests this objective to be reflected in the answers to this tender.

A more detailed description of the procurement is provided in the specification of requirements, see Annex 1 for both SSA-T and SSA-V.

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

Start: 01/10/2024

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 procurement includes the following options:

Subproject 4: Tower Digitalization

Subproject 5: NeTSO for any Tower (option to procure the system and maintenance for other towers on Norwegian territory)

DMAN module (departure manager)

Extension to accommodate a third runway on OSL

Single requirement options:

Requirement SUR140

Requirement SUR141

Requirement SUR142

Requirement SUR150

Requirement AVD102

Requirement ARC104

Requirement ARC108

Requirement ARC109

Requirement ARC113

Extended support packages (requirement SLA016)

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 III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

The tenderer shall be registered in a register of business enterprises, professional register or commercial register in the country in which the Contractor is established.

III.1.2. Economic and financial standing

List and brief description of selection criteria:

The tenderer shall have sufficient financial capacity to the subject matter of the contract and its extent.

III.1.3. Technical and professional ability

List and brief description of selection criteria:

Tenderers shall have experience from similar assignments/deliveries involving Air traffic management Tower Systems

III.1.4. Objective rules and criteria for participation

List and brief description of rules and criteria:

1. The tenderer shall have procedures for addressing environmental considerations suitable for the contract.
2. The tenderer must have fulfilled its obligations regarding the payment of taxes, employer's national insurance, contributions, and VAT.
3. The tenderer shall be registered in a country that has entered into a bilateral security agreement with Norway.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Negotiated procedure with prior call for competition

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.4. Information about reduction of the number of solutions or tenders during negotiation or dialogue

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

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: 21/08/2023 Local time: 12:00

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

Date: 04/09/2023

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

English

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

Tender must be valid until: 31/12/2024

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

MerCell notice: <https://opic.com/id/afqmkmhox>

VI.4. Procedures for review**VI.4.1. Review body**

Official name: Oslo Tingrett

Town: Oslo

Country: Norway

VI.5. Date of dispatch of this notice

10/07/2023