

**United Kingdom-Inverness: Air-traffic control systems**

OJ S 91/2019 13/05/2019

Periodic indicative notice – utilities

Supplies

Supplies

**Legal Basis:**

Directive 2014/25/EU

**Section I: Contracting entity**

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**I.1. Name and addresses**

Official name: Highlands and Islands Airports Ltd

Postal address: Head Office, Inverness Airport

Town: Inverness

NUTS code: UKM6 Highlands and Islands

Postal code: IV2 7JB

Country: United Kingdom

Contact person: Jennifer Marshall

E-mail: [atms@hial.co.uk](mailto:atms@hial.co.uk)

Telephone: +44 1463701680

**Internet address(es):**Main address: <http://www.hial.co.uk>Address of the buyer profile: [https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA13542](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA13542)**I.3. Communication**

Additional information can be obtained from the abovementioned address

**I.6. Main activity**

Airport-related activities

**Section II: Object**

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

Combined Surveillance and Remote Tower Solution

Reference number: 18-006

**II.1.2. Main CPV code**

34962220 Air-traffic control systems

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Supplies, services and works necessary to deliver a remote tower air traffic control solution at a combined surveillance centre, to be established in Inverness, serving air traffic control airports within the HIAL estate, and third party airports. The contract will include the supply and installation of remote tower equipment, and associated support and maintenance

services. It may include the supply of surveillance equipment, connectivity services and the construction of buildings.

#### **II.1.5. Estimated total value**

#### **II.1.6. Information about lots**

This contract is divided into lots: yes The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Elements of the system which may be able to be delivered separately may be the subject of negotiation with suppliers, awarded as separate lots or may be the subject of separate procurements.

### **II.2. Description**

#### **II.2.1. Title**

Combined Surveillance and Remote Tower Solution

Lot No: 1

#### **II.2.2. Additional CPV code(s)**

34962220 Air-traffic control systems, 63732000 Air-traffic control services, 34962210 Air-traffic control simulation, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 71243000 Draft plans (systems and integration), 48121000 Air traffic control software package, 38110000 Navigational instruments, 72212121 Air traffic control software development services, 34962100 Control tower equipment, 34968100 Airport Surveillance System (SUR), 45213332 Airport control tower construction work, 71311240 Airport engineering services, 72220000 Systems and technical consultancy services, 71311200 Transport systems consultancy services, 34962000 Air-traffic control equipment, 35722000 Radar, 38115100 Radar surveillance equipment, 45223400 Radar station construction work, 32352200 Radar spare parts and accessories, 45213331 Airport buildings construction work, 32412100 Telecommunications network

#### **II.2.3. Place of performance**

NUTS code: UKM6 Highlands and Islands

NUTS code: UKM71 Angus and Dundee City

NUTS code: UKM61 Caithness & Sutherland and Ross & Cromarty

NUTS code: UKM62 Inverness & Nairn and Moray, Badenoch & Strathspey

NUTS code: UKM64 Na h-Eileanan Siar (Western Isles)

NUTS code: UKM65 Orkney Islands

NUTS code: UKM66 Shetland Islands

Main site or place of performance: Inverness.

#### **II.2.4. Description of the procurement**

Highlands and Islands Airports Ltd intends to establish a remote tower air traffic control solution at a combined surveillance centre, to be located in Inverness, serving air traffic control airports within the HIAL estate. A contingency and training centre will also be established.

HIAL's intention is to advertise for a solution provider, who will be able to deliver, whether or not as part of a consortium, some or all of the following elements of the programme:

- system integration,
- on site surveillance solutions,
- combined surveillance solution (including remote tower and approach radar),
- connectivity,
- construction,

— service and support.

The solution provider will need to provide system integration services for all activities.

The programme surveillance requirement is the supply and installation of surveillance equipment at the in-scope airports and the distribution of data to the combined surveillance centre and the contingency and training centre. Parts of the surveillance requirement may be subject to negotiation, or procured separately.

The combined surveillance solution will include the supply, installation and fit out of remote tower modules within the combined surveillance centre and the contingency and training centre. This will include sensors, displays, communications and processing for approach surveillance, aerodrome control, operational support, supervisory and engineering working positions. Associated support and maintenance services will also be required.

The solution provider will be required to participate in the detailed design of buildings, which may be included in the solution, or separately procured.

The construction requirement of the programme includes design, construction and fit-out of the combined surveillance centre, and/or the contingency facility. The construction requirements may be advertised as one or more separate contracts.

The inclusion of regulatory mandated connectivity between each of the in-scope airports and the combined surveillance centre in this contract, may be the subject of negotiation or be advertised as one or more separate contracts.

There will be a requirement for technical support and maintenance for the surveillance equipment and remote tower solution.

The supply of equipment may include a long-term requirement for the provision of spares and support for equipment. The contract may therefore contain an option for an equipment refresh at 5, 7 or 10-year intervals.

The contract will include requirements related to the need to equip a contingency facility with contingency and simulator positions; options for the supply and fit-out of additional controller positions at the combined surveillance centre and options for the installation of additional equipment at third-party airports.

The solution provider will be required to assist with transition from the current operation to the combined surveillance centre.

Every system and piece of equipment provided must be able to meet current and reasonably foreseeable UK and international regulatory requirements.

Sub-contracting opportunities will be published on [www.publiccontractsscotland.gov.uk](http://www.publiccontractsscotland.gov.uk)

## **II.2.14. Additional information**

### **II.2. Description**

#### **II.2.1. Title**

Other Lots or Separate Contracts

Lot No: 2

#### **II.2.2. Additional CPV code(s)**

35722000 Radar, 38115100 Radar surveillance equipment, 45223400 Radar station construction work, 45213332 Airport control tower construction work, 45213331 Airport buildings construction work, 32412100 Telecommunications network, 34962220 Air-traffic control systems, 63732000 Air-traffic control services, 34962210 Air-traffic control simulation, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 71243000 Draft plans (systems and integration), 48121000 Air traffic control software package, 38110000 Navigational instruments, 72212121 Air traffic control software development services, 34962100 Control tower equipment, 34968100 Airport

Surveillance System (SUR), 71311240 Airport engineering services, 34962000 Air-traffic control equipment, 32352200 Radar spare parts and accessories

### **II.2.3. Place of performance**

NUTS code: UKM6 Highlands and Islands

NUTS code: UKM61 Caithness & Sutherland and Ross & Cromarty

NUTS code: UKM62 Inverness & Nairn and Moray, Badenoch & Strathspey

NUTS code: UKM64 Na h-Eileanan Siar (Western Isles)

NUTS code: UKM65 Orkney Islands

NUTS code: UKM66 Shetland Islands

NUTS code: UKM71 Angus and Dundee City

Main site or place of performance: Inverness.

### **II.2.4. Description of the procurement**

Elements of Lot 1 may be procured as separate lots, or under a separate procurement exercise.

### **II.2.14. Additional information**

#### **II.3. Estimated date of publication of contract notice**

28/08/2019

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

### **IV.2. Administrative information**

## **Section VI: Complementary information**

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### **VI.3. Additional information**

Highlands and Islands Airports Ltd (HIAL) seeks engagement with potential suppliers of a centralised surveillance and Remote tower solution from which to deliver Air Traffic Services (ATS).

A supplier questionnaire was issued in May 2018. Details are available at <http://ted.europa.eu/udl?uri=TED:NOTICE:229481-2018:PDF:EN:HTML>

As it develops its requirements, HIAL intends to conduct a further limited dialogue with interested suppliers.

Suppliers who have not previously registered interest in this opportunity may do so by responding to this notice at the address above. Suppliers who have previously registered interest need not register again.

HIAL will gather information by the following means: site visits to operational remote towers to see systems in operation will be organised directly with the owner of the system; requests for information; fact finding meetings and discussions with suppliers; participation in industry initiatives about remote towers.

Previous requests will not be duplicated, however, HIAL may contact suppliers for clarification of previous responses or to engage in technical discussion in order to establish the feasibility of the proposed specification.

Interested suppliers may be invited to an event to seek feedback on HIAL's proposed approach prior to publication of the contract notice. The event may take place online.

Note: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland website at [https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=577021](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=577021)

(SC Ref:577021)

**VI.5. Date of dispatch of this notice**

08/05/2019