

461587-2026 - Competition

Finland – Surveillance and security systems and devices – Remotely Operated Ground (UGV) and Aerial (UAV) Platforms with Ionizing Radiation Measurement Equipment

OJ S 127/2026 06/07/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Huoltovarmuuskus

Email: rescEU@nesa.fi

Legal type of the buyer: Central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Remotely Operated Ground (UGV) and Aerial (UAV) Platforms with Ionizing Radiation Measurement Equipment

Description: Procurement description As part of the Finnish RescEU project, the National Emergency Supply Agency (hereinafter "NESA") is preparing in cooperation with Radiation and Nuclear Safety Authority (hereinafter "STUK") the procurement of remotely operated ground and aerial platforms equipped with ionizing radiation measurement devices. The equipment will be part of Finnish rescEU stockpile that is part of EU Civil Protection mechanism (UCPM). Countries that are part of the mechanism ("UCPM countries") include all EU countries and participating countries that are Albania, Bosnia and Herzegovina, Iceland, Montenegro, North Macedonia, Norway, Serbia, Türkiye, Moldova and Ukraine. After emergency these countries can ask for assistance from the mechanism. In case of emergency, the stockpile would be activated and the devices would be sent to emergency area. The most probable end users would be first responders, security sector authorities (police, CBRN teams, defence forces) or rescue service personnel. According to preliminary estimates following quantities will be procured during 2026: - 20 - 30 unmanned aerial vehicles (UAVs) and RN sensor(s) (LOT A) - 4 - 8 tracked and/or wheeled UGVs and RN sensor(s) (LOT B) - 4 - 8 Quadruped UGVs and RN sensors (LOT C) Planned procurement schedule: 1. Request for proposal – July 2026 2. Deadline for tender questions – August 2026 3. Answers to tender questions – August 2026 4. Deadline for tenders – September 2026 5. Evaluation of tenders – September 2026 6. Procurement decision and notification to tenderers – November - December 2026 7. Procurement Agreement signing – December 2026

Procedure identifier: 9a5191f1-a6ec-4468-b37f-ee71ea0c1be1

Internal identifier: 568857

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 35120000 Surveillance and security systems and devices

2.1.2. Place of performance

Country: Finland
Anywhere in the given country

2.1.3. Value

Estimated value excluding VAT: 11 000 000,00 EUR

2.1.4. General information

Additional information: More detailed background information and requirements for the devices are described in attachments.

Legal basis:

Directive 2014/24/EU

2.1.5. Terms of procurement

Terms of submission:

Maximum number of lots for which one tenderer can submit tenders: 3

Terms of contract:

Maximum number of lots for which contracts can be awarded to one tenderer: 3

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

5. Lot

5.1. Lot: LOT-0001

Title: Tracked and/or wheeled UGVs and RN sensor(s) (LOT B)

Description: UGV (Unmanned Ground Vehicle) is a ground-based vehicle that operates without an onboard human operator and is controlled either remotely or autonomously by onboard systems. In the context of this procurement Lot, a UGV includes the ground platform, propulsion and mobility systems (tracks and/or wheels), navigation and control systems, communication links, power systems and any sensors, manipulators or payloads required for RN operations. The UGV system may comprise one or more UGV platforms, operator control units, communication links, support equipment, software, interfaces and accessories required for safe and effective operation. The UGV shall be suitable for professional operational use in RN monitoring, survey, inspection and reconnaissance tasks in varied and potentially hazardous environments. RN sensors (Radiological and Nuclear sensors) are devices designed for the detection, measurement, monitoring and/or radionuclide identification of ionizing radiation and radiological and nuclear materials. In the context of this procurement, an RN sensor includes the sensor unit, associated electronics, power interfaces, data acquisition and processing components, and any required firmware/software necessary for its intended operational use. The RN sensors shall be suitable for professional operational use and capable of supporting RN monitoring, survey, detection, identification or reconnaissance tasks under varying environmental and operational conditions. The tenderer shall deliver fully integrated and operational UGV and RN sensor combinations, demonstrated as functional systems prior to acceptance. The tenderer shall be fully responsible for ensuring the mechanical, electrical and functional integration of all platform and RN sensor components offered under the same Lot, regardless of whether these components are supplied by the tenderer or by subcontractors or consortium partners.

Internal identifier: B-0

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42997300 Industrial robots

Additional classification (cpv): 38300000 Measuring instruments

5.1.2. Place of performance

Country: Finland

Anywhere in the given country

5.1.3. Estimated duration

Duration: 48 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Union Civil Protection Mechanism (rescEU) (2021/2027)

Identifier of EU funds: 101101706

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Information about previous notices:

Identifier of the previous notice: 432100-2025

Additional information: More detailed background information and requirements for the devices are described in attachments.

5.1.9. Selection criteria

Sources of selection criteria: European Single Procurement Document (ESPD)

5.1.10. Award criteria

Criterion:

Type: Price

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 24/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Allowed

Variants: Allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 04/09/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 04/09/2026 09:01:00 (UTC+00:00) Western European Time, GMT

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No
A non-disclosure agreement is required: no
Electronic invoicing: Required
Electronic ordering will be used: yes
Electronic payment will be used: yes

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Markkinaoikeus

Information about review deadlines: 14 days from notification

Organisation providing more information on the review procedures: Huoltovarmuuskeskus

Organisation receiving requests to participate: Huoltovarmuuskeskus

Organisation processing tenders: Huoltovarmuuskeskus

5.1. Lot: LOT-0002

Title: Unmanned aerial vehicles (UAVs) and RN sensor(s) (LOT A)

Description: UAV (Unmanned Aerial Vehicle) is an aircraft that operates without a pilot on board and is controlled either remotely by a human operator or autonomously by onboard systems. In the context of this procurement, a UAV includes the aerial platform itself, its propulsion system, navigation and flight control systems, communication links, and any onboard sensors and payloads necessary for the intended operational use. The UAV shall be suitable for professional operational use and capable of performing missions related to radiological and nuclear (RN) monitoring, survey or reconnaissance tasks in varying environmental and operational conditions. The UAV may operate under visual line#of#sight (VLOS) or beyond visual line#of#sight (BVLOS) conditions subject to applicable European aviation regulations. RN sensors (Radiological and Nuclear sensors) are devices designed for the detection, measurement, monitoring and/or radionuclide identification of ionizing radiation and radiological and nuclear materials. In the context of this procurement, an RN sensor includes the sensor unit, associated electronics, power interfaces, data acquisition and processing components, and any required firmware/software necessary for its intended operational use. The RN sensors shall be suitable for professional operational use and capable of supporting RN monitoring, survey, detection, identification or reconnaissance tasks under varying environmental and operational conditions. The tenderer shall deliver fully integrated and operational UAV and RN sensor combinations, demonstrated as functional systems prior to acceptance. The tenderer shall be fully responsible for ensuring the mechanical, electrical and functional integration of all platform and RN sensor components offered under the same Lot, regardless of whether these components are supplied by the tenderer or by subcontractors or consortium partners.

Internal identifier: A-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 34711200 Non-piloted aircraft

Additional classification (cpv): 38300000 Measuring instruments

5.1.2. Place of performance

Country: Finland
Anywhere in the given country

5.1.3. Estimated duration

Duration: 48 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Union Civil Protection Mechanism (rescEU) (2021/2027)

Identifier of EU funds: 101101706

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Information about previous notices:

Identifier of the previous notice: 432100-2025

Additional information: More detailed background information and requirements for the devices are described in attachments.

5.1.9. Selection criteria

Sources of selection criteria: European Single Procurement Document (ESPD)

5.1.10. Award criteria

Criterion:

Type: Price

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 24/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Allowed

Variants: Allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 04/09/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 04/09/2026 09:01:00 (UTC+00:00) Western European Time, GMT

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

A non-disclosure agreement is required: no

Electronic invoicing: Required
Electronic ordering will be used: yes
Electronic payment will be used: yes

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Mediation organisation: Markkinaoikeus

Review organisation: Markkinaoikeus

Information about review deadlines: 14 days from notificatio

Organisation providing additional information about the procurement procedure:

Huoltovarmuuskus

Organisation providing offline access to the procurement documents: Huoltovarmuuskus

Organisation providing more information on the review procedures: Huoltovarmuuskus

Organisation receiving requests to participate: Huoltovarmuuskus

Organisation processing tenders: Huoltovarmuuskus

5.1. Lot: LOT-0003

Title: Quadruped UGVs and RN sensors (LOT C)

Description: UGV (Unmanned Ground Vehicle) is a ground#based vehicle that operates without an onboard human operator and is controlled either remotely or autonomously by onboard systems. In the context of this procurement Lot, a UGV includes the ground platform, propulsion and mobility systems (four (4) legs), navigation and control systems, communication links, power systems and any sensors, manipulators or payloads required for RN operations. The UGV system may comprise one or more UGV platforms, operator control units, communication links, support equipment, software, interfaces and accessories required for safe and effective operation. The UGV shall be suitable for professional operational use in RN monitoring, survey, inspection and reconnaissance tasks in varied and potentially hazardous environments. RN sensors (Radiological and Nuclear sensors) are devices designed for the detection, measurement, monitoring and/or radionuclide identification of ionizing radiation and radiological and nuclear materials. In the context of this procurement, an RN sensor includes the sensor unit, associated electronics, power interfaces, data acquisition and processing components, and any required firmware/software necessary for its intended operational use. The RN sensors shall be suitable for professional operational use and capable of supporting RN monitoring, survey, detection, identification or reconnaissance tasks under varying environmental and operational conditions. The tenderer shall deliver fully integrated and operational UGV and RN sensor combinations, demonstrated as functional systems prior to acceptance. The tenderer shall be fully responsible for ensuring the mechanical, electrical and functional integration of all platform and RN sensor components offered under the same Lot, regardless of whether these components are supplied by the tenderer or by subcontractors or consortium partners.

Internal identifier: C-2

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42997300 Industrial robots

Additional classification (cpv): 38300000 Measuring instruments

5.1.2. Place of performance

Country: Finland

Anywhere in the given country

5.1.3. Estimated duration

Duration: 48 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Union Civil Protection Mechanism (rescEU) (2021/2027)

Identifier of EU funds: 101101706

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Information about previous notices:

Identifier of the previous notice: 432100-2025

Additional information: More detailed background information and requirements for the devices are described in attachments.

5.1.9. Selection criteria

Sources of selection criteria: European Single Procurement Document (ESPD)

5.1.10. Award criteria

Criterion:

Type: Price

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 24/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/huoltovarmuuskeskus?id=620069&tpk=01d641b3-fe04-4cb5-9e80-d67338381461>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Allowed

Variants: Allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 04/09/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 04/09/2026 09:01:00 (UTC+00:00) Western European Time, GMT

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No
A non-disclosure agreement is required: no
Electronic invoicing: Required
Electronic ordering will be used: yes
Electronic payment will be used: yes

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Mediation organisation: Markkinaoikeus

Review organisation: Markkinaoikeus

Information about review deadlines: 14 days from notification

Organisation providing additional information about the procurement procedure:

Huoltovarmuuskampus

Organisation providing offline access to the procurement documents: Huoltovarmuuskampus

Organisation providing more information on the review procedures: Huoltovarmuuskampus

Organisation receiving requests to participate: Huoltovarmuuskampus

Organisation processing tenders: Huoltovarmuuskampus

8. Organisations

8.1. ORG-0001

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanrakentajantie 5

Town: Helsinki

Postcode: 00520

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Email: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

Roles of this organisation:

Review organisation

Mediation organisation

8.1. ORG-0002

Official name: Huoltovarmuuskampus

Registration number: 0202419-6

Postal address: Aleksanterinkatu 48 A

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Contact point: rescEU

Email: rescEU@nesa.fi

Telephone: +358 295051000

Internet address: <http://www.huoltovarmuuskeskus.fi>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

Organisation providing more information on the review procedures

8.1. ORG-0003

Official name: Hansel Oy (Hilma)

Registration number: FI09880841

Postal address: Mannerheiminaukio 1a

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Contact point: eSender

Email: tekninen@hankintailmoitukset.fi

Telephone: 029 55 636 30

Internet address: <http://hankintailmoitukset.fi>

Roles of this organisation:

TED eSender

Notice information

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