

339113-2026 - Competition

Netherlands – Medical software package – Replacing genome variant annotation, filtering and interpretation software

OJ S 94/2026 18/05/2026

Contract or concession notice – standard regime - Change notice

Supplies

1. Buyer

1.1. Buyer

Official name: Stichting Amsterdam UMC

Email: R.vandenDolder@amsterdamUMC.nl

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Health

2. Procedure

2.1. Procedure

Title: Replacing genome variant annotation, filtering and interpretation software

Description: Data from the sequencer is processed through a bioinformatics pipeline (currently GATK, soon transitioning to DRAGEN), which outputs all possible variants relative to the reference genome in tabular form in a VCF file. This VCF file is imported into the software, where annotation first takes place: all valid variants are separated from invalid variants based on quality parameters. Because this results in a large number of variants, they are subsequently filtered based on laboratory defined criteria, such as genomic position, population frequency, known pathogenicity based on literature or insilico prediction tools. All remaining variants must then be interpreted using various tools/databases. The software supports the use and visualisation of data from these tools, enabling fast and efficient interpretation — including through an AI tool that proposes the most likely causal variant for the disorder. software will be used by more or less 200 personel for diagnostics and research purposes. estimated value is based on 8 years

Procedure identifier: 33877bac-ba26-4891-992e-03f89ca69f61

Internal identifier: RD

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 48180000 Medical software package

2.1.2. Place of performance

Country: Netherlands

Anywhere in the given country

Additional information: Amsterdam

2.1.3. Value

Estimated value excluding VAT: 2 360 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0000

Title: Replacing genome variant annotation, filtering and interpretation software

Description: Data from the sequencer is processed through a bioinformatics pipeline (currently GATK, soon transitioning to DRAGEN), which outputs all possible variants relative to the reference genome in tabular form in a VCF file. This VCF file is imported into the software, where annotation first takes place: all valid variants are separated from invalid variants based on quality parameters. Because this results in a large number of variants, they are subsequently filtered based on laboratory defined criteria, such as genomic position, population frequency, known pathogenicity based on literature or insilico prediction tools. All remaining variants must then be interpreted using various tools/databases. The software supports the use and visualisation of data from these tools, enabling fast and efficient interpretation — including through an AI tool that proposes the most likely causal variant for the disorder. software will be used by more or less 200 personel for diagnostics and research purposes. estimated value is based on 8 years

Internal identifier: 1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 48180000 Medical software package

Options:

Description of the options: During the entire term of the agreement, additional services or cutting#edge applications may become part of the agreement and can be added to the deliverables.

5.1.2. Place of performance

Country: Netherlands

Anywhere in the given country

Additional information: Amsterdam

5.1.3. Estimated duration

Duration: 96 Months

5.1.4. Renewal

Maximum renewals: 2

Other information about renewals: 4+2+2

5.1.5. Value

Estimated value excluding VAT: 2 800 000,00 EUR

5.1.6. General information**Reserved participation:**

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project not financed with EU Funds.

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

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included with the following justification

Justification: does not apply

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Annex I9b Program of Requirements Functional and list of wishes

Description: This documents contains wishes where points can be won.

Category of award weight criterion: Weight (points, exact)

Award criterion number: 28

Criterion:

Type: Quality

Name: Usecases

Description: annex I9C

Category of award weight criterion: Weight (points, exact)

Award criterion number: 42

Criterion:

Type: Price

Name: Price

Description: see i9d & i9e

Category of award weight criterion: Weight (points, exact)

Award criterion number: 30

5.1.11. Procurement documents

Deadline for requesting additional information: 20/05/2026 14:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Address of the procurement documents: <https://www.tenderned.nl/aankondigingen/overzicht/425134>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.tenderned.nl/aankondigingen/overzicht/425134>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 08/06/2026 12:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 08/06/2026 12:15:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Terms of contract:

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

Electronic invoicing: Required

Electronic ordering will be used: no

Electronic payment will be used: no

Legal form that must be taken by a group of tenderers that is awarded a contract: Combination statement

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: Stichting Amsterdam UMC - Directeur Strategische Inkoop Amsterdam UMC

Review organisation: Stichting Amsterdam UMC - Directeur Strategische Inkoop Amsterdam UMC

Information about review deadlines: 20

Organisation providing additional information about the procurement procedure: Stichting Amsterdam UMC

Organisation providing more information on the review procedures: Stichting Amsterdam UMC - Directeur Strategische Inkoop Amsterdam UMC

Organisation receiving requests to participate: Stichting Amsterdam UMC

8. Organisations

8.1. ORG-0001

Official name: Stichting Amsterdam UMC

Registration number: 31644435

Department: genoom diagnostiek

Postal address: De Boelelaan 1117

Town: AMSTERDAM

Postcode: 1081HV

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Contact point: Rick van den Dolder

Email: R.vandenDolder@amsterdamUMC.nl

Telephone: +31 0625223988

Internet address: <https://www.amsterdamumc.nl/>

Other contact points:

Official name: Directeur Strategische Inkoop Amsterdam UMC

Postal address: De Boelelaan 1117

Town: Amsterdam

Postcode: 1081 HV

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Contact point: Mw. I.H. Samson

Email: ilana.samson@amsterdamumc.nl

Internet address: <http://www.vumc.nl>

Other contact points:

Official name: Directeur Strategische Inkoop Amsterdam UMC

Postal address: De Boelelaan 1117

Town: Amsterdam

Postcode: 1081 HV

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Contact point: Mw. I.H. Samson

Email: ilana.samson@amsterdamumc.nl

Internet address: <http://www.vumc.nl>

Other contact points:

Official name: Directeur Strategische Inkoop Amsterdam UMC

Town: Amsterdam

Postcode: 1081 HV

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Contact point: Mw. I.H. Samson

Email: ilana.samson@amsterdamumc.nl

Internet address: <http://www.vumc.nl>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

Review organisation

Organisation providing more information on the review procedures

Mediation organisation

10. Change

Version of the previous notice to be changed

:

2f81c303-6f05-46fb-ad89-4aad4ae81de3-01

Main reason for change

:

Information updated

Description

:

It has been decided to add a third Clarification Note to this tender, which also requires adjustments to the subsequent dates. A further notice with instructions will follow, providing additional explanation and outlining UMC's expectations

Notice information

Notice identifier/version: 71e02267-2cd8-499c-8f0d-34ac3473a56a - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 13/05/2026 17:20:03 (UTC+02:00) Eastern European Time, Central European Summer Time
Languages in which this notice is officially available: Dutch
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