

655198-2026 - Competition

Spain – Software development services – Nuevas tecnologías digitales para el abordaje personalizado de patologías congénitas y complejas (3Dx3C) para el Hospital Universitari Vall d'Hebron

OJ S 184/2026 23/09/2026

Contract or concession notice – standard regime

Services

1. Buyer

1.1. Buyer

Official name: ICS - Hospital Universitari Vall Hebron

Email: contractacio@vallhebron.cat

Legal type of the buyer: Body governed by public law, controlled by a regional authority

Activity of the contracting authority: Health

2. Procedure

2.1. Procedure

Title: Nuevas tecnologías digitales para el abordaje personalizado de patologías congénitas y complejas (3Dx3C) para el Hospital Universitari Vall d'Hebron

Description: Nuevas tecnologías digitales para el abordaje personalizado de patologías congénitas y complejas (3Dx3C) para el Hospital Universitari Vall d'Hebron

Procedure identifier: e7d0ce13-bdfd-4ac0-a174-c6bd5b51d50f

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

Additional classification (cpv): 72262000 Software development services, 72262000 Software development services, 72262000 Software development services, 72262000 Software development services, 72262000 Software development services, 72262000 Software development services, 72262000 Software development services

2.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

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Additional information: Barcelona

2.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

2.1.4. General information

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: 9

Terms of contract:

Maximum number of lots for which contracts can be awarded to one tenderer: 9

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: Lot 1

Description: Implementación y codesarrollo de una plataforma federada de integración de datos clínicos multimodales

5.1.1. Purpose

Main nature of the contract: Services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0002

Title: Lot 2

Description: Codesarrollo de gemelos digitales adquiridos de forma no invasiva de la actividad eléctrica del corazón de pacientes pediátricos

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0003

Title: Lot 3

Description: Codesarrollo de gemelos digitales y algoritmos de IA para el diagnóstico precoz de enfermedades cardiovasculares en la población pediátrica

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfils-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfils-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0004

Title: Lot 4

Description: Codesarrollo de gemelos digitales para la planificación de procedimientos y predicción de resultados en pacientes pediátricos con Tetralogía de Fallot

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0005

Title: Lot 5

Description: Codesarrollo de gemelos digitales para la planificación de la implantación de la válvula pulmonar percutánea en pacientes adultos

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information**Reserved participation:**

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement**Terms of submission:**

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfils-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0006

Title: Lot 6

Description: Codesarrollo de gemelos digitales para la planificación de procedimientos de ablación en el tratamiento de pacientes adultos con taquicardia ventricular

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfils-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfils-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0007

Title: Lot 7

Description: Codesarrollo de gemelos digitales para la planificación de procedimientos de ablación en el tratamiento de pacientes adultos con tumores hepáticos

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0008

Title: Lot 8

Description: Codesarrollo de gemelos digitales para el diagnóstico y tratamiento de pacientes con migraña

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

5.1. Lot: LOT-0009

Title: Lot 9

Description: Codesarrollo de gemelos digitales para incrementar la seguridad y precisión de procedimientos quirúrgicos laparoscópicos y robóticos

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72262000 Software development services

5.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Barcelona

5.1.3. Estimated duration

Start date: 01/01/2027

Duration end date: 31/12/2029

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://contractaciopublica.cat/ca/perfiles-contractant/detall/100000154>

Languages in which tenders or requests to participate may be submitted: Catalan, Spanish

Electronic catalogue: Allowed

Deadline for receipt of tenders: 22/10/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 3 Years

Terms of contract:

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

Electronic invoicing: Allowed

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: Tribunal Català de Contractes del Sector Públic

Information about review deadlines: Según lo establecido en los artículos 44 y siguientes de la Ley 9/2017, de 8 de noviembre, de Contratos del Sector Público, podrá ser objeto de interposición de recurso especial en materia de contratación el anuncio de licitación, los pliegos y los documentos que establezcan las condiciones que deben regir la contratación.

8. Organisations

8.1. ORG-0001

Official name: ICS - Hospital Universitari Vall Hebron

Registration number: 100000154

Postal address: Passeig Vall d'Hebron, 119-129

Town: No consta

Postcode: 08035

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Email: contractacio@vallhebron.cat

Telephone: 934893000

Internet address: www.vallhebron.cat

Roles of this organisation:

Buyer

8.1. ORG-0002

Official name: Tribunal Català de Contractes del Sector Públic

Registration number: 999999999

Postal address: Carrer del Foc, 57

Town: No consta

Postcode: 08038

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Email: tccsp@gencat.cat

Telephone: 933162000

Internet address: <https://contractacio.gencat.cat/ca/contacte/tccsp/>

Roles of this organisation:

Review organisation

Notice information

Notice identifier/version: d1fe5b7d-a0c8-41f7-bf07-c6f140639cb4 - 01

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