

Spain-Valencia: Research and experimental development services

OJ S 220/2023 15/11/2023

Contract award notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Rectorado de la Universitat Politècnica de València

National registration number: Q4618002B

Postal address: Camino de Vera s/n

Town: Valencia

NUTS code: ES523 Valencia/València

Postal code: 46022

Country: Spain

Contact person: Rectorado de la Universitat Politècnica de València

E-mail: contratacion@upv.es

Telephone: +34 963877406

Internet address(es):Main address: <http://www.upv.es>Address of the buyer profile: <https://contrataciondelestado.es/wps/poc?uri=deeplink:perfilContratante&idBp=zIBD30X0P3g%3D>**I.4. Type of the contracting authority**

Other type: Otras Entidades del Sector Público

I.5. Main activity

Education

Section II: Object

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

Fase 3 del proyecto coordinado Avanzando-5G-Gemelos-Digitales en el marco del Plan de Recuperación, Transformación y Resiliencia – financiado por la Unión Europea – NextGenerationEU

Reference number: MY23/ITEAM/SE/19

II.1.2. Main CPV code

73100000 Research and experimental development services

II.1.3. Type of contract

Services

II.1.4. Short description

Este contrato se centra en: (i) Probar la evaluación del rendimiento de un PoC de IoT de 5G-A, (ii) Diseño de una plataforma IoT-edge-cloud autogestionada con inteligencia artificial, (iii)

Comprobar el rendimiento de los cuellos de botella de tráfico para evaluar la integración de análisis de IA/ML en tiempo real, (iv) Diseñar y crear un laboratorio de aplicaciones 6G emblemático para gemelos digitales en tiempo real para entornos industriales logísticos. Información detallada de las necesidades a satisfacer con la licitación propuesta se puede encontrar en el PCAP.

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7. Total value of the procurement

Value excluding VAT: 275 000,00 EUR

II.2. Description

II.2.1. Title

L1 Captura y visualización de gemelos digitales en tiempo real (ADV5G-TWINS-VISUALIZATION)

Lot No: 1

II.2.2. Additional CPV code(s)

73100000 Research and experimental development services

II.2.3. Place of performance

NUTS code: ES523 Valencia/València

II.2.4. Description of the procurement

L1 Captura y visualización de gemelos digitales en tiempo real (ADV5G-TWINS-VISUALIZATION)

II.2.5. Award criteria

Quality criterion - Name: Calidad del plan de ejecución / Weighting: 5

Quality criterion - Name: Calidad técnica de la oferta / Weighting: 25

Quality criterion - Name: Experiencia del licitador / Weighting: 20

Cost criterion - Name: Inversión I+D / Weighting: 10

Cost criterion - Name: Requisitos técnicos equipos trabajo / Weighting: 10

Cost criterion - Name: Precio / Weighting: 30

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: Ver Cuadro de Características

II.2.14. Additional information

II.2. Description

II.2.1. Title

L2 Infraestructura 5G avanzado y edge computing para gemelos digitales en entornos industriales (ADV5G-TWINS-INFRA-INDUSTRY)

Lot No: 2

II.2.2.

Additional CPV code(s)

73100000 Research and experimental development services

II.2.3. Place of performance

NUTS code: ES523 Valencia/València

II.2.4. Description of the procurement

L2 Infraestructura 5G avanzado y edge computing para gemelos digitales en entornos industriales (ADV5G-TWINS-INFRA-INDUSTRY)

II.2.5. Award criteria

Quality criterion - Name: Calidad del plan de ejecución / Weighting: 5

Quality criterion - Name: Calidad técnica de la oferta / Weighting: 25

Quality criterion - Name: Experiencia del licitador / Weighting: 20

Cost criterion - Name: Inversión I+D / Weighting: 10

Cost criterion - Name: Requisitos técnicos equipos trabajo / Weighting: 10

Cost criterion - Name: Precio / Weighting: 30

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Ver Cuadro de Características

II.2.14. Additional information**II.2. Description****II.2.1. Title**

L3 Gestión inteligente de 5G multi-access edge computing para gemelos digitales (ADV5G-TWINS-5G-EDGE)

Lot No: 3

II.2.2. Additional CPV code(s)

73100000 Research and experimental development services

II.2.3. Place of performance

NUTS code: ES523 Valencia/València

II.2.4. Description of the procurement

L3 Gestión inteligente de 5G multi-access edge computing para gemelos digitales (ADV5G-TWINS-5G-EDGE)

II.2.5. Award criteria

Quality criterion - Name: Calidad del plan de ejecución / Weighting: 5

Quality criterion - Name: Calidad técnica de la oferta / Weighting: 25

Quality criterion - Name: Experiencia del licitador / Weighting: 20

Cost criterion - Name: Inversión I+D / Weighting: 10

Cost criterion - Name: Requisitos técnicos equipos trabajo / Weighting: 10

Cost criterion - Name: Precio / Weighting: 30

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:

yes

Identification of the project: Ver Cuadro de Características

II.2.14. Additional information

II.2. Description

II.2.1. Title

L4 Orquestración de recursos de computación para gemelos digitales(ADV5G-TWINS-ORCHESTRATION)

Lot No: 4

II.2.2. Additional CPV code(s)

73100000 Research and experimental development services

II.2.3. Place of performance

NUTS code: ES523 Valencia/València

II.2.4. Description of the procurement

L4 Orquestración de recursos de computación para gemelos digitales(ADV5G-TWINS-ORCHESTRATION)

II.2.5. Award criteria

Quality criterion - Name: Calidad del plan de ejecución / Weighting: 5

Quality criterion - Name: Calidad técnica de la oferta / Weighting: 25

Quality criterion - Name: Experiencia del licitador / Weighting: 20

Cost criterion - Name: Inversión I+D / Weighting: 10

Cost criterion - Name: Requisitos técnicos equipos trabajo / Weighting: 10

Cost criterion - Name: Precio / Weighting: 30

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:

yes

Identification of the project: Ver Cuadro de Características

II.2.14. Additional information

II.2. Description

II.2.1. Title

L5 Casos de uso de gemelos digitales en tiempo real para industria (ADV5G-TWINS-INDUSTRY)

Lot No: 5

II.2.2. Additional CPV code(s)

73100000 Research and experimental development services

II.2.3. Place of performance

NUTS code: ES523 Valencia/València

II.2.4. Description of the procurement

L5 Casos de uso de gemelos digitales en tiempo real para industria (ADV5G-TWINS-INDUSTRY)

II.2.5. Award criteria

Quality criterion - Name: Calidad del plan de ejecución / Weighting: 5

Quality criterion - Name: Calidad técnica de la oferta / Weighting: 25

Quality criterion - Name: Experiencia del licitador / Weighting: 20

Cost criterion - Name: Inversión I+D / Weighting: 10

Cost criterion - Name: Requisitos técnicos equipos trabajo / Weighting: 10

Cost criterion - Name: Precio / Weighting: 30

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: Ver Cuadro de Características

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedureAccelerated procedureJustification:

La adjudicación, formalización y ejecución del contrato debe llevarse a cabo en los plazos fijados para el desarrollo del Plan de Recuperación, Transformación y Resiliencia. Habiendo quedado desiertos lotes objeto del presente contrato en los concursos anteriores con expedientes MY22/ITEAM/SE/77 y MY22/ITEAM/SE/79, siendo necesarios para la ejecución del proyecto y la consecución de los objetivos. Ante la complejidad de los trámites para la preparación de la documentación necesaria a fin de tramitar el expediente de contratación y dada la aprobación por el Consejo de Gobierno de la UPV, en sesión de fecha 2 de junio de 2022, del Plan de Medidas antifraude de la UPV que forma parte de dicha documentación, resultan impracticables los plazos y requisitos ordinarios de tramitación del expediente de contratación, resultando necesario e inaplazable atender la formalización del contrato objeto del presente expediente, siendo preciso acelerar la adjudicación por razones de interés público.

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

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

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2023/S 092-284758](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9.

Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Contract No: MY23/ITEAM/SE/19 L2

Lot No: 2

Title:

L2 Infraestructura 5G avanzado y edge computing para gemelos digitales en entornos industriales (ADV5G-TWINS-INFRA-INDUSTRY)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

03/11/2023

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: ERICSSON ESPAÑA, S.A.U.

National registration number: A28858603

Postal address: C/ Retama, 1 Edif. Torre Suecia

Town: Madrid

NUTS code: ES España

Postal code: 28045

Country: Spain

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot: 225 000,00 EUR

Total value of the contract/lot: 225 000,00 EUR

V.2.5. Information about subcontracting

Section V: Award of contract

Contract No: MY23/ITEAM/SE/19 L5

Lot No: 5

Title:

L5 Casos de uso de gemelos digitales en tiempo real para industria (ADV5G-TWINS-INDUSTRY)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

03/11/2023

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: ERICSSON ESPAÑA, S.A.U.

National registration number: A28858603

Postal address: C/ Retama, 1 Edif. Torre Suecia

Town: Madrid

NUTS code: ES España

Postal code: 28045

Country: Spain

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot: 50 000,00 EUR

Total value of the contract/lot: 50 000,00 EUR

V.2.5. Information about subcontracting**Section VI: Complementary information**

VI.3. Additional information**VI.4. Procedures for review****VI.4.1. Review body**

Official name: Universitat Politècnica de València

Postal address: Camino de Vera, s/n

Town: Valencia

Postal code: 46022

Country: Spain

Internet address: <http://www.upv.es>

VI.4.4. Service from which information about the review procedure may be obtained

Official name: Universitat Politècnica de València

Postal address: Camino de Vera, s/n

Town: Valencia

Postal code: 46022

Country: Spain

Internet address: <http://www.upv.es>

VI.5. Date of dispatch of this notice

10/11/2023