

Spain-Valencia: Research and experimental development services
OJ S 117/2023 20/06/2023
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

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Diseño y desarrollo de los gemelos digitales en tiempo real, Fase I

Reference number: MY22/ITEAM/SE/77

II.1.2. Main CPV code

73100000 Research and experimental development services

II.1.3. Type of contract

Services

II.1.4. Short description

Diseño y desarrollo de los gemelos digitales en tiempo real, Fase I

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7. Total value of the procurement

Value excluding VAT: 96 672,00 EUR

II.2. Description

II.2.1. Title

L1 - Casos de uso de gemelos digitales en tiempo real para industria (ADV5G-TWINS-INDUSTRY)

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 - 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

II.2. Description

II.2.1. Title

L2 - Casos de uso de gemeso digitales en tiempo real en entornos logísticos (ADV5G-TWINS-LOGISTICS)

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 - Casos de uso de gemeso digitales en tiempo real en entornos logísticos (ADV5G-TWINS-LOGISTICS)

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

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 - 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

L4 - Análisis AI/ML de vídeo de gemelos digitales en tiempo real (ADV5G-TWINS-VIDEO)
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 - Análisis AI/ML de vídeo de gemelos digitales en tiempo real (ADV5G-TWINS-VIDEO)

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 - Control de robots basado en AI/ML en gemelos digitales en entornos industriales (ADV5G-TWINS-ROBOTICS-FACTORY)

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 - Control de robots basado en AI/ML en gemelos digitales en entornos industriales (ADV5G-TWINS-ROBOTICS-FACTORY)

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

L6 - Control de robots basado en AI/ML en gemelos digitales en entornos logísticos (ADV5G-TWINS-ROBOTICS-PORT)

Lot No: 6

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

L6 - Control de robots basado en AI/ML en gemelos digitales en entornos logísticos (ADV5G-TWINS-ROBOTICS-PORT)

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

L7 - Gestión de datos de gemelos digitales basado en DLTS (ADV5G-TWINS-DLTS)

Lot No: 7

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

L7 - Gestión de datos de gemelos digitales basado en DLTS (ADV5G-TWINS-DLTS)

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. 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 Universitat Politècnica de València, en sesión de fecha 2 de junio de 2022, del Plan de Medidas antifraude de la Universitat Politècnica de València 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: [2022/S 248-716463](#)

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: MY22/ITEAM/SE/77L7

Lot No: 7

Title:

L7 - Gestión de datos de gemelos digitales basado en DLTS (ADV5G-TWINS-DLTS)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

06/06/2023

V.2.2. Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 0

The contract has been awarded to a group of economic operators: yes

V.2.3. Name and address of the contractor

Official name: Telefónica IoT & Big Data Tech, S.A.U. – Telefónica Investigación y Desarrollo, S.A. UTE

National registration number: U13746573

Postal address: Ronda de la Comunicación, s/n

Town: Madrid

NUTS code: ES España

Postal code: 28050

Country: Spain

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: Telefónica IoT & Big Data Tech, S.A.U. – Telefónica Investigación y Desarrollo, S.A. UTE

National registration number: U13746573

Postal address: Ronda de la Comunicación, s/n

Town: Madrid

NUTS code: ES España

Postal code: 28050

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: 100 000,00 EUR

Total value of the contract/lot: 96 672,00 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

15/06/2023