

Spain-Córdoba: Laboratory, optical and precision equipments (excl. glasses)

OJ S 145/2023 31/07/2023

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Rectorado de la Universidad de Córdoba

National registration number: Q1418001B

Postal address: Avda. Medina Azahara, 5

Town: Córdoba

NUTS code: ES613 Córdoba

Postal code: 14071

Country: Spain

Contact person: Rectorado de la Universidad de Córdoba

E-mail: contratacion@uco.es

Telephone: +34 957218065

Fax: +34 957218030

Internet address(es):

Main address: <http://www.uco.es/gestion/contratacion>

Address of the buyer profile: <https://contrataciondelestado.es/wps/poc?uri=deeplink:perfilContratante&idBp=rIYeaqoQNX0%3D>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: https://contrataciondelestado.es/wps/poc?uri=deeplink:detalle_licitacion&idEvl=dra3HPTVGT1%2FR5QFTIaM4A%3D%3D

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

Electronic communication requires the use of tools and devices that are not generally

available. Unrestricted and full direct access to these tools and devices is possible, free of

charge, at: <https://contrataciondelestado.es/wps/poc?uri=deeplink:perfilContratante&idBp=rIYeaqoQNX0%3D>

Charge, at: <https://contrataciondelestado.es/wps/poc?uri=deeplink:perfilContratante&idBp=rIYeaqoQNX0%3D>

Charge, at: <https://contrataciondelestado.es/wps/poc?uri=deeplink:perfilContratante&idBp=rIYeaqoQNX0%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

Laboratorio de Nuevas Tecnologías e IoT en Agroindustria para la Finca Experimental de Rabanales, ref. EQC2021-007470-P, correspondiente a la Convocatoria de Ayudas para la Adquisición de Equipamiento Científico-Técnico 2021, financiado por MCIN/AEI/10.13039/501100011033 y por la Unión Europea "NextGenerationEU"/PRTR-Reference number: 2023/00037

II.1.2. Main CPV code

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.1.3. Type of contract

Supplies

II.1.4. Short description

Según lo publicado en el acuerdo de inicio

II.1.5. Estimated total value

Value excluding VAT: 799 998,05 EUR

II.1.6. Information about lots

This contract is divided into lots: yes

Tenders may be submitted for maximum number of lots: 10

Maximum number of lots that may be awarded to one tenderer: 10

II.2. Description

II.2.1. Title

1 Cámara NIRs con accesorios de medida para distintas condiciones de pastos. Montaje de la cámara NIRs para pastos en estructuras de exclusión de agua de lluvia

Lot No: 1

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

1 Cámara NIRs con accesorios de medida para distintas condiciones de pastos. Montaje de la cámara NIRs para pastos en estructuras de exclusión de agua de lluvia

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 1 / Weighting: 45

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 1 y 2 / Weighting: 10

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 1, 4, 5, 6 y 10 / Weighting: 20

Cost criterion - Name: 1. Oferta económica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 72 000,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prorroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

10 Vehículo autónomo con capacidad de instalación de sensores y realización de labores agrícolas

Lot No: 10

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

10 Vehículo autónomo con capacidad de instalación de sensores y realización de labores agrícolas

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 3, 4, 5, 6 y 10 / Weighting: 5

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 1, 4, 5, 6 y 10 / Weighting: 20

Cost criterion - Name: 1. Oferta economica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 120 000,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prorroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

2 Cámara hiperespectral embarcable en dron con rango de medida de 900 a 2500 n, más dron

Lot No: 2

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

2 Cámara hiperespectral embarcable en dron con rango de medida de 900 a 2500 n, más dron

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 1 y 2 / Weighting: 10

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 2 y 3 / Weighting: 15

Cost criterion - Name: 1. Oferta economica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 306 195,45 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prorroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033
NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

3 Instrumento multicanal FT-NIRS (400-2500 nm)
Lot No: 3

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

3 Instrumento multicanal FT-NIRS (400-2500 nm)

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 2.2 Garantía del láser / Weighting: 5

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 3, 4, 5, 6 y 10 / Weighting: 5

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 2 y 3 / Weighting: 15

Cost criterion - Name: 1. Oferta económica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 106 067,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prórroga

II.2.13. Information about European Union funds

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

II.2.14. Additional information

II.2. Description

II.2.1. Title

4 Dron con depósito de 10 l para tratamientos sitio específico de herbicida
Lot No: 4

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

4 Dron con depósito de 10 l para tratamientos sitio específico de herbicida

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 3, 4, 5, 6 y 10 / Weighting: 5

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 1, 4, 5, 6 y 10 / Weighting: 20

Cost criterion - Name: 1. Oferta económica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 10 386,93 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prórroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033
NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

5 Nube integrada, para soportar despliegue intensivo de IoT en la finca experimental, máquinas de riego inteligente y vehículos autónomos, configurada con un sistema FiWARE con Context Broker, STH e IA y NodeRed

Lot No: 5

II.2.2. Additional CPV code(s)

72000000 IT services: consulting, software development, Internet and support

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

5 Nube integrada, para soportar despliegue intensivo de IoT en la finca experimental, máquinas de riego inteligente y vehículos autónomos, configurada con un sistema FiWARE con Context Broker, STH e IA y NodeRed

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 3, 4, 5, 6 y 10 / Weighting: 5

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 1, 4, 5, 6 y 10 / Weighting: 20

Cost criterion - Name: 1. Oferta económica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 36 364,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prórroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

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

6 Pulverizador suspendido con sensores para detección de hierbas y tratamientos herbicidas sitio específicos

Lot No: 6

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

6 Pulverizador suspendido con sensores para detección de hierbas y tratamientos herbicidas sitio específicos

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Características técnicas avanzadas del equipo Lote 2, 3, 4, 5, 6 y 10 / Weighting: 50

Cost criterion - Name: 2. Garantía Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 6

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 3, 4, 5, 6 y 10 / Weighting: 5

Cost criterion - Name: 4 Formación Especializado Lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 14

Cost criterion - Name: 5. Mejoras lote 1, 4, 5, 6 y 10 / Weighting: 20

Cost criterion - Name: 1. Oferta económica lote 1, 2, 3, 4, 5, 6 y 10 / Weighting: 5

II.2.6. Estimated value

Value excluding VAT: 59 850,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prórroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

7 Sensores para riego de precisión. 1/3

Lot No: 7

II.2.2.

Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

7 Sensores para riego de precisión. 1/3

II.2.5. Award criteria

Criteria below

Cost criterion - Name: 2. Garantía lote 7 y 9 / Weighting: 12

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 7 / Weighting: 12

Cost criterion - Name: 4 Formación Especializado Lote 7 / Weighting: 10

Cost criterion - Name: 5. Mejoras lote 7 / Weighting: 56

Cost criterion - Name: 1. Oferta economica Lote 7, 8 y 9 / Weighting: 10

II.2.6. Estimated value

Value excluding VAT: 28 925,62 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prórroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

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

8 Sensores para riego de precisión. 2/3

Lot No: 8

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

8 Sensores para riego de precisión. 2/3

II.2.5. Award criteria

Criteria below

Cost criterion - Name: 2. Garantía Lote 8 / Weighting: 18

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 8 / Weighting: 16

Cost criterion - Name: 4 Formación Especializado Lote 8 / Weighting: 16

Cost criterion - Name: 5. Mejoras lote 8 / Weighting: 40

Cost criterion - Name: 1. Oferta economica Lote 7, 8 y 9 / Weighting: 10

II.2.6. Estimated value

Value excluding VAT: 10 743,80 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prorroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

II.2.14. Additional information

II.2. Description

II.2.1. Title

9 Sensores para riego de precisión. 3/3

Lot No: 9

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: ES613 Córdoba

II.2.4. Description of the procurement

9 Sensores para riego de precisión. 3/3

II.2.5. Award criteria

Criteria below

Cost criterion - Name: 2. Garantía lote 9 / Weighting: 12

Cost criterion - Name: 3. Asesoramiento científico durante un año. Lote 9 / Weighting: 15

Cost criterion - Name: 4 Formación Especializado Lote 9 / Weighting: 13

Cost criterion - Name: 5. Mejoras lote 9 / Weighting: 50

Cost criterion - Name: 1. Oferta economica Lote 7, 8 y 9 / Weighting: 10

II.2.6.

Estimated value

Value excluding VAT: 49 465,25 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 4

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

No existe posibilidad de prorroga

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: EQC2021-007470-P MCIN/AEI/10.13039/501100011033

NextGenerationEU/PRTR

II.2.14. Additional information**Section III: Legal, economic, financial and technical information**

III.1. Conditions for participation**III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

Capacidad de obrar

No prohibición para contratar

No estar incurso en incompatibilidades

Cumplimiento con las obligaciones con la Seguridad Social

Cumplimiento con las obligaciones tributarias

Para las empresas extranjeras, declaración de sometimiento a la legislación española.

III.1.2. Economic and financial standing

List and brief description of selection criteria:

Cifra anual de negocio

III.1.3. Technical and professional ability

List and brief description of selection criteria:

- Trabajos realizados

III.2. Conditions related to the contract**III.2.2. Contract performance conditions**

Consideraciones de tipo medioambiental. Descripción: la promoción del reciclado de productos y el uso de envases reutilizables

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

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.2.2. Time limit for receipt of tenders or requests to participate

Date: 08/09/2023 Local time: 17:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

Spanish

IV.2.7. Conditions for opening of tenders

Date: 29/09/2023 Local time: 09:00

Place:

Rectorado Universidad de Córdoba

Datos de Dirección:

Calle: Avda. Medina Azahara, 5

CP: 14005

Población: Córdoba

País: España

Information about authorised persons and opening procedure: Descripción: Dado que en el proceso de licitación van a emplearse medios electrónicos, la apertura de los sobres no se realizará en acto público art 157 Ley 9/2017 de Contratos del Sector Público

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Rectorado de la Universidad de Córdoba/Tribunal administrativo de recursos contractuales de la Junta de Andalucía

Postal address: Avda. Medina Azahara, 5

Town: Córdoba

Postal code: 14071

Country: Spain
E-mail: contratacion@uco.es
Telephone: +34 957218065
Fax: +34 957218030
Internet address: <http://www.uco.es/>

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

Official name: Rectorado de la Universidad de Córdoba/Tribunal administrativo de recursos contractuales de la Junta de Andalucía
Postal address: Avda. Medina Azahara, 5
Town: Córdoba
Postal code: 14071
Country: Spain
E-mail: contratacion@uco.es
Telephone: +34 957218065
Fax: +34 957218030
Internet address: <http://www.uco.es/>

VI.5. Date of dispatch of this notice

26/07/2023