




## **CONTRACTING PROCEDURE FOR THE ACQUISITION OF AN INVERTED ROBOT WELDING**

Gijón, January 24th 2022

	<p>Contracting procedure for the acquisition of an Inverted robot welding</p>	<p>www.idonial.com info@idonial.com T +34 984 390 060 F +34 984 390 061</p>
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## ADMINISTRATIVE TERMS & CONDITIONS.

### 1. PURPOSE OF THE CONTRACT.

IDONIAL Foundation has launched a tender to acquire an Inverted robot welding, which will be awarded in accordance with an open tender procedure (as stated Articles 12 and following of the IDONIAL Foundation Rules of Procurement), and published in the Corporate website <https://www.idonial.com>

### 2. CONTRACTING AUTHORITY AND CONTRACT MANAGER.

The contracting authority shall be the CEO, Mr Iñigo Felgueroso Fernández-San Julián ([compras@idonial.com](mailto:compras@idonial.com)), who will act as the contract manager assisted, in all matters regarding the tender, by a Committee consisting of Ms Susana Llaneza Barrera, and Mr Ricardo Álvarez Fernández.

### 3. TERM OF THE CONTRACT.

The delivery of the equipment and its commissioning will take place within a maximum period of 14 weeks from the date the contract is signed, and never later than March 31<sup>st</sup> 2022. This date being non-extendable.

### 4. FINANCIAL PROPOSAL.

The maximum financial proposal that will be accepted regarding this tender is **ONE hundred fifty three thousand Euros (€ 153,000.00)**, taxes not included, DDP incoterms.

Payments will be made according to the following calendar, after sending a proforma invoice:

- 30% with order
- 40% before shipment
- 30% 60 days after the acceptance test of the equipment on site.


After-sales services.

- Assembly and commissioning included.
- Customized training (operation and maintenance) for 4-5 pax. included.
- Remote support (on-site support available if needed)

### 5. BID ASSESSMENT CRITERIA.

The bids received will be assessed based following these criteria out of a total of 100 points to assign:

A. FINANCIAL PROPOSAL: 50%.

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Tender price offered that will represent 50 points. The weighting of this criteria will result from the application of the following formula:

$$Y = X1 * 50 / X2$$

Y= Score obtained by the offer being valued  
X1= Lowest price offered  
X2= Price offered to value

**B. TECHNICAL IMPROVEMENTS: 40%**

Only tenders passing the minimum technical score of 30% of the maximum percentage in this category will be considered technically compliant and eligible for the financial assessment.

Technical Evaluation Grid with the Award Criteria: Max. Value 40%.


B.1 The supplier should justify the quality of the technical solution for the proposed Idonial facility in the following categories.

Evaluation Criteria	Valor
1.1 Main technical features 1: 6 axis, payload min 20 kg, Min. H-reach: 1600mm, Max. Robot Weight: 260kg, Mounting: Floor; and Ceiling (inverted), Hollow shaft.	5%
1.2 Communications: Field bus system (I/O), ProfiNet (PLC communication), Ethernet IP (PC communication), DeviceNet (welding power source communication). Integration process with Idonial welding power sources Fronius, Ewm, Lincoln.	3%
1.3 Simplified robot programming process by means of manual guidance as "Kinetic Teaching" or "ready2 pilot".	3%
1.4. Digital I/O configuration, terminal block, offline programming,	2%
1.5 Welding software: Arc Sense or ComArc Touch Sense, welding Multilayer	4%
1.6 Safety interface for emergency stop available+Anticolision system CAT3 XL	5%
1.7 Two-axis positioner 1000kg	5%
1.8 Real-time Seam Finding and Tracking and system + communication interface: Large field laser sensor (visible red laser): for example Scansonic TH6D-150- KFMC	5%
1.9 Calculation and calibration of robotic tools and fixtures (6D) (for example: Advintec TCP LEONI) (TCP sensor, TCP controller, communication and power supply, communication and Interface programs)	5%
1.10 Assembly and commissioning included. The system should be mounted in an existing welding column (CCH 2640-BF). The system is going to be installed in a laboratory facility.	3%

Suma 40%

C. Extension of the warranty period: 5%.

D. Early delivery: 5%.

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## 6. SUBMITTING BIDS.

Those interested in participating in the selection procedure should submit their proposals to the attention of Mr Iñigo Felgueroso Fernandez-San Julián (the contract manager), at the following email address: [compras@idonial.com](mailto:compras@idonial.com) within ten days from the day following the publication of this tender notice on the corporate website

The supplier's proposal shall include all documents that allow verification of aspects related to the evaluation criteria. Particularly they will be sent a copy of ISO 9001 accredited quality system. Alternatively, an Idonial approved QA Program.

In addition to the information contained in the technical specifications, tenderers may contact the following address -[compras@idonial.com](mailto:compras@idonial.com)- for additional technical information.

## 7. AWARDING.

Having received the bids by the submission date indicated, the contracting Committee will proceed, within three (3) days and once the bids submitted by the tenderers have been accepted, to open and evaluate the documentation containing the financial proposal, as well as other assessable criteria.

Once the Committee has assessed the proposals, the result of the tender will be published on the Fundación IDONIAL corporate website.


## 8. CONDITIONS FOR CONTRACTING.

The entity that is selected must comply with current regulations on labour, Social Security and Occupational Safety and Risk, which will be accredited by means of the declaration of responsible Responsibility

Likewise, the successful bidder must submit, before the formalisation of the contract, a certificate proving that they are up to date with their tax and social security obligations if they are based in Spain.

The winning entity must present a certificate of bank ownership issued by the entity, indicating the bank account number in which the contract price will be paid for the material purchased.

Said documentation must be submitted within a period not exceeding 7 days from the award. Failure to submit the documentation within the prescribed period may be determined as a dismissal by the successful bidder for the purposes of which may be considered as a derogation in his right, and the award may be agreed to the next bidder

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## 9. EFFECT AND FORMALISATION OF THE CONTRACT.

The contract will take effect when it is formalised. The contract will be formalised when the contractor signs the award decision indicating acceptance.

Acceptance by the contractor of the contract award decision must take place no later than fifteen days after the successful bidder receives notification that they have been awarded the contract.

When, for reasons attributable to the successful bidder, the contractor does not accept the award decision by the deadline indicated, the contractor shall pay the amount of 3% of the base budget of the bid, excluding VAT, as a penalty.

## 10. WARRANTY PERIOD.

The warranty period shall be three years (maintenance free of charge), from the date of customer production acceptance, with proper usage.

The supplier will replace free of charge any component that becomes faulty during the warranty period (Supplier can reserve the right to charge in full at standard spare parts prices for any component which becomes faulty due to misuse). Faulty items will be returned to the supplier for inspection, repair or replacement.

## 11. PROTECTION OF PERSONAL DATA.

If the awarded contract involves the processing of personal data, the parties must fully comply with Regulation EU 2016/679 of the European Parliament and of the Council, of 27 April 2016, as well as with any data protection provisions that are in force at the time the contract is awarded or that come into force during its life.

## 12. INVESTMENT FINANCING

This purchase, is financed by the Ministry of Science and Innovation, within the call for the procedure of accreditation and granting of aid, destined to Technological Centers of Excellence "Cervera", within the framework of the National Program for the Knowledge Generation and Scientific and Technological Strengthening of the R + D + I System, in the National Plan for Scientific and Technical Research and Innovation 2017-2020, file EXP - 00122598 / CER-20191020