




CONTRACTING PROCEDURE FOR THE ACQUISITION OF A RESONANT FATIGUE TESTING MACHINE

Gijón, June 4, 2020

	<p>Contracting procedure for the acquisition of a Resonant fatigue testing machine</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 a *Resonant fatigue testing machine*, 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) 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 Jose Manuel Artimez Encina.

3. TERM OF THE CONTRACT.

The delivery of the equipment and its commissioning will take place within a maximum period of 22 weeks from the date the contract is signed, and never later than December 15th. This date being non-extendable.

4. FINANCIAL PROPOSAL.


The maximum financial proposal that will be accepted regarding this tender is **Two hundred and eighty two thousand three hundred fourteen Euros (€ 282,314.00)**, taxes not included. Payments will be made according to the following calendar, after sending a proforma invoice:

- 35% 5 days, invoice date, with order
- 65% 30 days, invoice date, upon delivery

Likewise, the transport, installation, calibration and training tasks corresponding to the acquisition of the equipment will be offered. These services will correspond to a separate, but simultaneous contract, and will be billed separately, being the binding offer in all its extremes if the present contract is awarded. Billing will be processed once the service has been completed, and the invoice will be paid 60 days after the invoice date of issue.

5. BID ASSESSMENT CRITERIA.

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

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A. FINANCIAL PROPOSAL: 50%.

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 REQUIREMENTS: 35%

Divided into:

- **Load capacity: 5%.** Obtained if the supplier exceed the “minimum load capacities” and achieve the “recommended load capacities”.
- **Gripping devices and three-point bending fixture: 18%.** Valuable the versatility of the gripping devices (E.g.: if only one device is able to grip both cylindrical and plane specimens); the number of griping inserts/bushes above the minimum required (diameter/thread); the hydraulic grips maximum load above requirements (80 kN for flat grips, 100 kN for -optional- cylindrical grips); the fixtures quality and usability; modular assembly of different gripping devices (E.g.: bending fixture on top of hydraulic gripping device); three-point bending fixture load above 50 kN.
- **Software and control: 5%.** Valuable the software ease of use and scope; accordance with fatigue, crack grow and fracture mechanics standards; able to perform pre-crack by frequency drop method and COD extensometer; thermocouple to log and stop test depending on specimen temperature; capacity to connect third part device (HBM MGCPlus).
- **Instrumentation: 4%.** Valuable the load cell minimum value for class 0.5 calibration (ISO 7500-1); the delivery of new extensometers instead adaptation of Idonial extensometers.
- **Sound insulation cabin: 3%.** Noise absorption capacity above requirements; door and windows size; constructive quality; dimensions.


C. MACHINE PERFORMANCE AND TECHNICAL IMPROVEMENTS: 10%

Identical fatigue test specimens are available to tenders in order to prove the machine performance, especially the maximum fatigue frequency at specified load.

Valuable improvements beyond technical requirements includes, but is not limited to: capacity to perform static test (hardware+software); alignment correction fixture (both eccentricity and angular); secondary set of low-load hydraulic grips; hydraulic grips electric pump; fatigue test results evaluation software (statistical analysis).

D. AFTER SALES SERVICE: 5%

Includes the extension of the warranty period; early delivery; technical support, maintenance and calibration prices and response time.

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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 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.

In addition to the information contained in the technical specifications, tenderers may contact the following address -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, before the formalization of the contract, the selected entity must present the certificate of being up-to-date with its tax obligations and with Social Security, in case of being a resident entity 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 be perfected with its formalization. The formalization of the contract will be carried out by signing the acceptance by the contractor of the award resolution and the corresponding contract.

Acceptance by the contractor of the award decision must be made no later than seven days after the date on which the notice of the award is received.

When, for reasons attributable to the successful bidder, the acceptance by the contractor of the award decision has not been carried out, within the indicated period, the amount of 3% of the base bidding budget will be required, VAT excluded, as a penalty.

10. WARRANTY PERIOD.

The warranty period shall be two years and shall commence on the date the subject matter of the contract is received.

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 Principality of Asturias Government, within the call of the Asturias Program of economic aid to Technological Centers in the Principality of Asturias during the period 2018-2020 with this number of record IDI/2018/000040.