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BASQUE RESEARCH
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Tender announcement

Sukarrieta, 21st april 2023

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1. OBJECT

The AZTI Foundation announces the opening of a public tendering procedure for **the acquisition of a pilot fermentation unit for solids.**

2. DELIVERY AND COMMISSIONING

The delivery of the equipment and its commissioning will be managed within **a maximum of 10 weeks** from the date of signature of the contract.

3. ECONOMIC TENDER

The maximum economic offer that will be accepted for this tender is **fifteen thousand euros (15.000,00 euros)**, taxes not included.

Invoicing will be carried out 30% after confirmation of the order and signing of the contract and receipt of the invoice, and the other 70% upon correct delivery of the equipment, this second payment will be made 60 days after the date of issue.

4. ASSESSMENT CRITERIA FOR PROPOSALS

The proposals received will be assessed on the basis of the following criteria:

Economic offer	50%
Technical adjustment	30%
Improvements	15%
CSR policies	5%





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5. PRESENTATION OF THE PROPOSALS

Bidders may submit their proposals to the attention of Tania Gonzalez at the e-mail address tgonzalez@azti.es and at any of the AZTI centres, from the time of publication of this announcement on the AZTI Foundation website, **until 12 noon on 11 may 2023**.

Proposals can be submitted in Spanish, English or Basque.

Tenderers may contact the following address for further **technical information**:

AZTI

Irati Marta Cebrian

Tel. 34 667 174 335

Mail: mcebrian@azti.es

6. AWARD

Once the offers have been received on the date indicated for their presentation, within 15 working days, the result of the tender will be published on the AZTI Foundation website.

7. CONDITIONS DE RECRUTEMENT

- The selected entity, during the time that the service relationship with AZTI lasts, must comply with the regulations in force on labour matters, Social Security and Health and Safety at Work, being subject, if applicable, to carry out the coordination of business activities in accordance with RD 171/2004 according to the procedure and specifications established (available at <https://www.azti.es/en/recruitment-rules/>)
- In any case, and independently of any other documentation, the selected entity must present, before the formalization of the contract, a certificate that proves that it is up to date with the fulfillment of its tax and social security obligations.
- The selected entity must present the necessary documentation to formalize the contract within a period not exceeding 20 days from the award. Or the documentation, the selected entity must follow the Internal Contracting Regulations published at www.azti.es



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- In addition to the technical and administrative conditions, AZTI will positively evaluate those suppliers who demonstrate that they maintain policies on Quality, Health and Safety, the Environment, Sustainable Mobility, as well as Corporate Social Responsibility.

The supplier shall include in its proposal those documents or records that allow verification of these policies (quality and environmental certificates, documentation relating to actions in matters of social responsibility, etc.)

- The equipment or machine shall comply with the requirements laid down in the applicable legislation, to be taken as a reference:
 - Royal Decree 1644/2008, of 10 October, which establishes the rules for the marketing and commissioning of machinery.
 - Royal Decree 1215/1997, of 18 July, establishing the minimum health and safety provisions for the use of work equipment by workers.

MANDATORY REQUIREMENTS OF RD1644/2008

The equipment/machine supplied must comply with the requirements set out in article 41 of the Law on Prevention of Occupational Risks and RD 1644/2008 on the approximation of the laws of the Member States on machinery. It must have the following:

- CE marking.
- EC Declaration of Conformity.
- Name and address of manufacturer
- Identification of the machine
- Provisions with which the machinery complies
- Where appropriate, notified body and EC type-examination drawn up in Spanish.
- Instruction booklet in Spanish.
- Installation
- Commissioning
- Operation
- Maintenance, etc.
- Written in Spanish



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In case of receiving the equipment/machine without the appropriate documentation, the equipment will be rejected and returned, having the obligation to notify the corresponding Territorial Industry Office.

In the event of not complying with the established legal requirements, the order and the purchases made may be cancelled.

8. GENERAL DATA PROTECTION REGULATION

Person in charge: Identity: FUNDACION AZTI - AZTI FUNDAZIOA - CIF: G48939508 Postal address: TXATXARRAMENDI UGARTEA Z/G SUKARRIETA (BIZKAIA) Telephone: 946574000 e-mail: lopd@azti.es.

“From FUNDACIÓN AZTI we treat the information you provide us with the purpose of placing your order and billing for services and maintaining commercial relations. The legal basis for the processing of your personal data is our legitimate interest in maintaining commercial relations and carrying out the provision of services, being strictly necessary for this purpose. The data provided will be kept as long as the commercial relationship is maintained or for the years necessary to comply with legal obligations and, once the relationship has been resolved, to the extent that liabilities may arise. The data will not be transferred to third parties except in cases where there is a legal obligation, as well as to those providers of technical and computer services and auditing. Under no circumstances will we carry out international transfers of your personal data. You have the right to obtain confirmation as to whether FUNDACION AZTI - AZTI FUNDAZIOA is processing your personal data. Therefore, you have the right to access your personal data, rectify inaccurate data or request its deletion when the data is no longer necessary, as well as to exercise your right to oppose, limit or transfer your data, under the terms provided for in the applicable data protection regulations, by writing to the above-mentioned address. You may also lodge a complaint with the competent supervisory authority”.

9. TECHNICAL REQUIREMENTS

The pilot fermentation unit for solids shall meet the following technical requirements:

- Fermentation reactor capacity between 25 and 50 kg (usable volume > 20 L) in stainless steel (for food use).
- Equipment sterilisable or sanitisable by steam inlet.
- Compact and portable equipment for easy transport (on wheels).



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- Easily accessible solids inlet (wide mouth) and possibility of discharge outlet.
- Possibility of taking samples during the process.
- Easy cleaning system.
- Reactor heating or cooling system to maintain the selected temperature ($\pm 2^{\circ}\text{C}$).
- Humidity regulation system by means of air, steam or water inlet.
- Temperature probes and measurement system for at least two points.
- Humidity probes and measurement system in at least 2 points.
- Horizontal agitation system with adjustable and programmable speeds.
- Silent system with filter to eliminate or reduce odours.
- Possibility of leachate collection or liquid recirculation.
- Touch screen system for visualisation and control of the parameters.
- Transport, installation and start-up.
- Dimensions not exceeding 2.000 mm length x 1.000 mm depth x 1.500 mm height.
- Minimum guarantee 1 year.

It will be positively valued:

- Built-in shredding system.
- Possibility of in situ drying of the final product to reduce humidity.