

Technical and administrative specifications

File number: **24LIC.012**

1. Equipment description

Nutsch Filter/ cristallizer. Process batch reactor to filter/cristallize under controlled temperature aimed to purify reaction products

2. Technical specifications

The equipment must meet the following specifications:

- **Geometry capacity:** Cylindrical container of 10 liters of useful volume
- Jacketed vessel
- Upper cap with 4-5 inlets
- PTFE filter plate and support ring
- Electric motor for stirring with variable speed
- Two-level agitator (PTFE)
- Temperature probe
- Bottom filtering support plate and frame
- Metallic frame to be supported and transported
- 10 liter flask for mother water collection (optional)

3. Other features

- Technical assistance coverage and speed of response from technical service and customer service will be valued.
- Availability of consumables and/or replacement parts for a minimum of 10 years.
- Compact and mobilizable equipment, which allows for relatively easy change of location.

4. Contracting authority

ITENE – Instituto Tecnológico del Embalaje, Transporte y Logística.

5. Awarding procedure

In this procedure, at least three quotations shall be requested, whenever possible.

Quotations must be submitted according to the Technical Specification of Equipment document, together with the required supporting documents.

Commission of Purchases Evaluation of ITENE will evaluate the quotations following the criteria below, and the quotation with the highest score will be selected.

6. Procurement object

The procurement object is the supply indicated in section 1 of this document. At least the following items shall be included in the procurement:

- a) Identification of the parties.
- b) The definition and description of the procurement object according to the offered supply. The technical description of the offered supply will be according to the technical specifications issued by the Contracting Authority.
- c) The price.
- d) The duration of the contract or the estimated dates for its implementation: start and end date, as well as its extension or extensions, if foreseen.
- e) The conditions for receiving the supply, its delivery, installation or acceptance of benefits. The transport and delivery at the place of destination. (Facilities of ITENE in Parque Tecnológico, c/Albert Einstein, 1, 46980 Paterna, Valencia, Spain), as well as the necessary steps for its configuration and installation until its effective operationalization.
- f) Payment terms.
- g) The objective and temporary extension of the confidentiality clause, where relevant, imposed to the contractor.
- h) Guaranty of the equipment

7. The conclusion of the contract

The accreditation of the legal powers of the signatories to be able to enter into the contract, will be required in order to conclude the contract.

The contract will be concluded by sending the signed offer to the bidder, together with a purchase order number which will have to appear in the invoices that the bidder will issue, associated to the purchase of the supply.



8. Evaluation of quotations

The quotations will be evaluated according to free procedure by means of the following criteria:

The evaluation will be done by the Commission of Purchases Evaluation of ITENE.

The objective criteria that will be used as basis for the contract award are the following, with their corresponding weighting, or, in its absence, in decreasing order of importance.

Criteria	Percentage
Quotation	70
Technical Service and maintenance	10
Delivery date	10
Guarantee	5
Others	5

9. Solvency of the supplier

Technical solvency

The bidder will provide the following information, when applicable:

- **Location, connection and installation requirements**
 - A scale detailed plan
 - Weight
 - Supplies (air, water, power, etc.)
 - Connection
- **Manufacturing materials**
 - Normalized type (certificates when applicable)
 - Special treatments
 - Special care
- **Manuals**
 - Installation, operating and service manual will be provided.
- **Technical service**
 - Geographical availability
 - Forms of contacts
 - Responsiveness
 - Costs





- **Maintenance services / Spare**
 - Operations carried out exclusively by the supplier / manufacturer
 - Cost and regularity
 - Spare stock advised, supplier, cost and delivery time (in case of exclusivity of the supplier or manufacturer)

- **Quotation conditions**
 - Payment method
 - Guarantee
 - Services / materials included: setting up
 - Transport, packaging
 - Insurance
 - Spare stock
 - Others

10. Delivery date and place

Quotations shall be sent by e-mail to: licitaciones@itene.com in the term of **10 working days** from the receipt of the invitation to tender. The tender file number shall be indicated in the e-mail subject.