

Technical and administrative specifications

File number: **25LIC.010**

1. Equipment description

A **Hot-Press Molded Pulp Packaging Machine** is an industrial system designed to produce rigid, smooth-surface containers from molded pulp, typically made from recycled paper or plant fibers. The machine uses high temperature and pressure to compress and dry semi-formed wet pulp products into their final shapes, enhancing their strength, dimensional stability, and surface finish.

2. Technical specifications

The equipment must comply with the following technical specifications:

- ✓ Semi-automatic process for the production of moulded cellulose parts
- ✓ Compact equipment: Pulping section, forming section with drying section and Hot-pressing Section all in one
- ✓ Mold area plate size: 200-400 x 200-400 mm
- ✓ Drying technology: Hot-pressing
- ✓ Finished product height: 70 – 130 mm
- ✓ Supporting vacuum and compressed air equipment included
- ✓ Maximum electricity consumption: 10-20 KWh
- ✓ Safety start-up system included
- ✓ Forming molds and hot press mold included (2 set)
- ✓ CE certificate included (ECM(1282))
- ✓ Minimum 1 year warranty
- ✓ Shipping costs to ITENE (Spain) included

3. Other features

- ✓ Possibility of a maintenance contract: coverage must include preventive maintenance and equipment repair and labour for the duration of the contract.

- ✓ Technical assistance coverage and speed of response of the technical service will be valued.



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 follow Technical Specifications listed in section 2 and should be submitted 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, Calle 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 must 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 Technical Evaluation Committee 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, until 5th September 2025, included. The tender file number (25LIC.010) shall be indicated in the e-mail subject.