

CENTRAL INSTITUTE FOR COTTON RESEARCH

POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010

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{Location; Near Indian Oil Depot, Panjari , Wardha Road, Nagpur - 441 108.}

F.No. (8)St./MSP/Sealing Machine/PRKV/2009-10/

Date: 09.03.2010

Sub: Quotation for the Purchase of **Automatic Plastic Bag Packing and Sealing Machine.**

Sealed quotation are invited by the Director, Central Institute for Cotton Research for the purchase of following **Automatic Plastic Bag Packing and Sealing Machine** on the terms and conditions prescribed below:

SN	Specification	Rate (in Rs.)	Qty.	Amount (in Rs.)
1.	Equipment: Automatic Plastic Bag Packing and Sealing Machine.. As per the enclosed detailed Specification	@ Rs.	ONE	Rs.

Terms & Conditions:

- The price should be inclusive of all taxes, Vat, duties if any chargeable.
- Sealed quotation along with the literature and pamphlets should reach this office on or before **23.03.2010**.
- Envelope may please be super-scribed with the word “**Quotation for Automatic Plastic Bag Packing and Sealing Machine**”.
- Instruments indigenous or imported will be purchased from only those parties, who can ensure and undertake to provide the satisfactory after-sales-service within the country. The supplier should also ensure to offer a complete detailed package on back up support, prompt commissioning, after-sales-service including workshop backup, timely supply of spares, timely repair of machines, proper training to Scientists/Technicians on use.
- The make, quality and specifications, etc may be mentioned in the quotation in detail/must be as per details given by this office.
- Other terms and conditions of supply if any may also be stated.
- The Director, CICR, reserves the right to accept or reject one or all quotation/s without assigning any reason thereof.
- The quotations, without the above desired information / received after the due date are liable to be rejected.

Specifications for Automatic Plastic Bag Form fill and Sealing Machine

- Number of weight hoppers: 1No.
- Number of materials per weight hopper: 1 No.
- Property of materials: free flowing
- Media for feeding the material: by pneumatic gate with coarse & fine feeding facility
- Dead weight of weigh hopper: 4-5kg

- Capacity of each weigh hopper: 500gms to 6.5 Kg
- Resolution of weight: 1 gm
- Accuracy: 4-5 gms
- No. of batches per hour: 150-200 batches
- 08-12 fills/min.with accuracy of 0.5% SD.
- Digital display: 1/2" LED Display
- Type of load cells: Hermetically sealed, IP 67 Protected
- Number of load cells: 1 no.
- Capacity—100gm to 2Kg.
- Filling system : Load Cell Weigher System
- Sealing: Centre side seal/ Three side seal system
- Power: 2.0KW, Single phase. 230V, 50Hz AC
- Automatic length control, through photocell eye mark censor
- PLC control system
- Automatic Totalizer
- Digital display for weight setting
- Facility: Auto/ Manual
- Type of Panel: Floor/ wall mounted type
- Air compressor: 8kg-10 kg pressure
- Gravimetric filling machine suitable for filling granular products like Seeds.
- With electromagnetic Vibratory Feeders for feeding the product into the weigh pan with bulk and fine mode option
- All contact parts materials should be made of stainless steel
- Complete with Constant Voltage Constant Frequency (CVCF) supply required for varying the quantity in the specified weight range.
- Preformed pouches packing.
- Packing style- Preformed laminated film like Polyester/ Poly.

Accessories:

- Elevator-2TPH, 3MPH
- Batch/ Ink Coding System

Administrative Officer