



**THE HARYANA STATE CO-
OPERATIVE SUPPLY AND MARKETING FEDERATION LIMITED**

CORPORATE OFFICE, SECTOR-5, PANCHKULA, HARYANA (INDIA)
TEL: 2590520-24, FAX: 2590711 E-Mail: hafed@hry.nic.in
Web-site: www.hafed.gov.in



E-Tender notice for SUPPLY, INSTALLATION & COMMISSIONING OF HIGH SPEED 10 HEAD WEIGHER, AUTOMATIC POUCH PACKAGING MACHINE AT HAFED COMPLEX RADAUR, DISTT. YAMUNANAGAR, HARYANA.

Hafed invites online bids for **SUPPLY, INSTALLATION & COMMISSIONING OF HIGH SPEED 10 HEAD WEIGHER, AUTOMATIC POUCH PACKAGING MACHINE** at Hafed Turmeric Plant, Radaur, Distt. Yamuna Nagar, Haryana. The tender document containing details of required earnest money, item, required quantity and terms and conditions are available on portal <https://etenders.hry.nic.in> or at Hafed website www.hafed.gov.in. The parties/bidders can submit their bids through e-tender portal as per dates given in the tender document.

All bidders are required to get register on e-tendering portal & obtain Digital Signature from NIC office. Technical & Financial bid will be opened on **08.01.2025** at Hafed Corporate Office, Sector-5, Panchkula (Haryana) and negotiations will be held as per Haryana Govt. instructions/guidelines. All the bidders are requested to be present at the time of opening of the tender for negotiations. Hafed reserves the right to accept/reject any/all the tenders or increase/decrease the tendered quantity without assigning any reason whatsoever.

**Managing Director,
Hafed, Panchkula.**

DETAILED NOTICE INVITING TENDER

Hafed invites e-Tender for Supply, Installation & Commissioning of High Speed 10 Head Weigher, Automatic Pouch Packaging Machine at Hafed Complex Radaur, Distt. Yamuna Nagar, Haryana as per Specifications mentioned in the tender document in single stage two cover system i.e. request for Pre-Qualification/Technical Bid (online bid under PQQ/Technical Envelope) and request for Financial Bid (comprising of price bid Proposal under online available Commercial Envelope).

Under this process, the Pre-qualification/Technical Bid Application as well as online Price Bid shall be invited at single stage under two cover i.e. PQQ/Technical Bid & Commercial Envelope. Eligibility of the Bidders will be first examined based on the details submitted online under first cover (PQQ or Technical) with the request to eligibility and qualification criteria prescribed in the Tender document. The Price Bid under the second cover shall be opened for only those bidders whose PQQ/Technical Applications are responsive to eligibility and qualifications requirements as per Tender document.

1. **The payment for Tender Document Fee and Processing Fee shall be made by the bidders online directly through Debit Cards & Internet Banking Accounts and the payment for EMD can be made online directly through RTGS/NEFT or OTC Please refer to 'Online Payment Guideline' available at the Single e-Procurement portal of GoH(Govt.of Haryana)and also mentioned under the Tender Document.**
2. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <https://etenders.hry.nic.in> to be eligible to participate in the e-Tender. **He/ She will be required to make online payment of required EMD in due course of time. The intended parties fails to pay EMD fee under the stipulated time frame shall not be allowed to submit his/her bids for the respective event/Tenders.**
3. The interested bidders must remit the funds at least T+1 working day (Transaction + One Day) in advance as given under Key Dates **and make payment via RTGS/NEFT or OTC to the beneficiary account number specified under the online generated challan. The intended bidder/agency there after will be able to successfully verify their payment online and submit their bids on or before the expiry date & time of the respective events/Tenders at** <https://etenders.hry.nic.in>
1. The interested parties/bidders shall have to pay mandatorily e-Service fee (under document fee– Non refundable) of Rs.1,000/- (Rupee One Thousand Only) online by using the service of secure electronic gateway. The secure electronic payments gateway is an online interface between bidders & online payment authorization

networks. The Payment for each tender fee (Rs.1,000/-) and e-Service fee (Rs.1000/-) can be made by eligible parties online directly through Debit Cards & Internet Banking.

The interested parties/bidders must remit the funds at least T+1 working day (Transaction + One Day) in advance before the expiry date & time of the respective events and make payment via RTGS/NEFT to the beneficiary account number specified under the online generated challan.

The Parties/Bidders can submit their tender documents (Online) as per the dates mentioned in the key dates:-

Key Dates

S N	Party Stage	Date & Time
1	(i) Downloading of Tender Document / Online Bid Preparation. (ii) Online directly transfer of funds of Rs.2000/- through online directly through Debit Cards & Internet Banking Accounts (Tender document fee Rs.1,000/-, Processing Fee Rs.1,000/-) and required EMD Rs.50,000/-	24.12.2024 from 05:00 PM Upto 07.01.2025 by 04:00 PM
2	Submission of online Bid	24.12.2024 from 05:01 PM Upto 08.01.2025 by 11:00 AM
3	Opening of technical Bid	08.01.2025 at 11:30 AM
4	Manual submission of additional/supporting document only	08.01.2025 at 02.45 PM
5	Opening of Financial Bid	08.01.2025 at 3:00 PM

Important Note:

- 1) The parties/bidders have to complete 'Application/Bid Preparation & Submission' stage on scheduled time as mentioned above. If any party/bidder failed to complete his/her aforesaid stage in the stipulated online time schedule for this stage, his/her Application/bid status will be considered as 'Applications/bids not submitted'.
- 2) Party/Bidder must confirm & check his/her Application/bid status after completion of his/her all activities for e-bidding.

- 3) Party/Bidder can rework on his/her bids even after completion of 'Application/Bid Preparation & submission stage' (Application/Bidder Stage), subject to the condition that the rework must take place during the stipulated time frame of the Applicant/Bidder Stage.

INSTRUCTIONS TO PARTY/BIDDER ON ELECTRONIC TENDERING SYSTEM

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of bidders on e-Procurement Portal:-

All the parties/bidders intending to participate in the tender's process online are required to get registered on the centralized e-Procurement Portal i.e. <https://etenders.hry.nic.in>. Please visit the website for more details.

2. Obtaining a Digital Certificate:

- 2.1** The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the party/bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.
- 2.2** A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Postmaster /Gazetted Officer. Only upon the receipt of the required documents, a digital certificate can be issued. For more details please visit the website – <https://etenders.hry.nic.in>.
- 2.3** The parties/bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from.
- 2.4** The party/bidder must ensure that he/she comply by the online available important guidelines at the portal [https:// etenders.hry.nic.in](https://etenders.hry.nic.in) for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

- 2.5** Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised **to keep a backup of the certificate** and also keep the copies at safe place under proper security (for its use in case of emergencies).
- 2.6** In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate/power of attorney /lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.
- 2.7** In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.
- 2.8** The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

3. Opening of an Electronic Payment Account:

For purchasing the tender documents online, parties/bidders are required to pay the tender documents fees online using the electronic payments gateway service shall be integrated with the system very soon till then it will be submitted manually. For online payments guidelines, please refer to the Home page of the e-tendering Portal <https://etenders.hry.nic.in>.

4. Pre-requisites for online bidding:

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from NIC or downloaded from the home page of the website - <http://etenders.hry.nic.in> . The link for downloading required java applet & DC setup are also available on the Home page of the e- tendering Portal.

Online Viewing of Detailed Notice Inviting Tenders:

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e-Procurement system on the Home Page at <https://etenders.hry.nic.in>

5. Download of Tender Documents:

The tender documents can be downloaded free of cost from the e-Procurement portal <https://etenders.hry.nic.in>

6. Key Dates:

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all parties/bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

7. Online Payment of Tender Document Fee, e-Service fee & EMD fees & Bid Preparation & Submission (PQQ/Technical & Commercial / Price Bid):

7.1 Online Payment of Tender Document Fee + e-Service fee:

The online payment for Tender document fee, e-Service Fee & EMD can be done using the secure electronic payment gateway. The Payment for Tender Document Fee and eService Fee shall be made by parties/bidders/Vendors online directly through Debit Cards & Internet Banking Accounts and the Payment for EMD shall be made online directly through RTGS / NEFT & OTC.

The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks.

7.2 PREPARATION & SUBMISSION OF online APPLICATIONS/BIDS:

- (i) Detailed Tender documents may be downloaded from e-procurement website (<https://etenders.hry.nic.in>) and tender mandatorily be submitted online following the instruction appearing on the screen.
- (ii) Scan copy of Document to be submitted/uploading for Prequalification or Technical bid under online PQQ/Technical Envelope. The require documents (refer to DNIT) shall be prepared and scanned in different file

formats (in PDF/JPEG/MS WORD format such that file size is not exceed more than 10 MB) and uploaded during the on-line submission of PQQ or Technical Envelope.

A. Only Electronic Form (Refer Tender document).

FINANCIAL or Price Bid PROPOSAL shall be submitted mandatorily online under Commercial Envelope and original not to be submitted manually)

8. ASSISTANCE TO THE BIDDERS

For queries on Tenders Haryana Portal, Kindly Contact Note: Bidders are requested to kindly mention the URL of the portal and Tender ID in the subject shall be emailing any issue along with the contact detail. For any issue/clarification relating to the Tender (s) published kindly contact the respective tender Inviting Authority.

[Tel:-0120-4200462,0120-4001002,](tel:0120-4200462,0120-4001002)

Mobile:88262-46593

Email:-support.etender@nic.in

For any technical related queries please call at 24x7 Help Desk number 0120-4001002,0120-4200462,0120-4001005,120-6277787

For support related to Haryana Tenders in addition to help desk you may also contact on email ID eproc.nichry@yahoo.com, [Tel:0172-2700275](tel:0172-2700275)

Timing:

Technical support assistance will be available over telephone Monday to Friday (9:00am to 5:30pm) (Helpdesk Support in team shall not be contracted for online bidding on behalf of the contractors).

Note: Contact e-Procurement helpdesk on or before prior to 4 hours of the scheduled closing date and time of respective e-tendering event. Also, for queries related to e-payment of EMD kindly contact the helpdesk at least two days prior to closing date and time of the respective event. Intended bidders mandatorily required to register their queries if there is any pertaining to the online bidding and the single e-Procurement portal at email address:-<https://etenders.hry.nic.in>.

NOTE:-

(A) Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at theportal<https://etenders.hry.nic.in>

(B) For help manual please refer to the 'Home Page' of the e-Procurement

website at <https://etenders.hry.nic.in>, and click on the available link 'How to...?' to download the file.

In the first instance, the online payment details of tender document fee + e-Service and EMD & PQQ/Technical Envelope shall be opened. Henceforth, financial bid quoted against each of the item by the shortlisted bidder/party/Agency wherever required shall be opened online in the presence of such parties/bidders/Agency who either themselves or through their representatives choose to be present.

The bidder can submit online their bids as per the dates mentioned in the schedule/Key Dates above.

Guideline for Online Payments at e-Procurement Portal of Government of Haryana.

Post registration, Party/bidder shall proceed for bidding by using both his digital certificates (one each for encryption and signing) & Password. Bidder/Party shall proceed to select the event/Tenders he is interested in. On the respective Department's page in the e-Procurement portal, the Bidder would have following options to make payment for tender document fee & EMD:

- A. Debit Card
- B. Net Banking
- C. RTGS/NEFT

Operative Procedures for Bidder Payments

A) Debit Card

The procedure for paying through Debit Card will be as follows:

- (i) Bidder selects Debit Card option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount and the card charges to be paid by bidder. The portal also displays the total amount to be paid by the bidder.
- (iii) Bidder clicks on "Continue" button
- (iv) The e-Procurement portal takes the bidder to Debit Card payment gateway screen.
- (v) Bidder enters card credentials and confirms payment
- (vi) The gateway verifies the credentials and confirms with "successful" or "failure" message, which is confirmed back to e-Procurement portal. The page is automatically routed back to e-Procurement portal.
- (vii) The status of the payment is displayed as "successful" in e-Procurement portal.
The e- Procurement portal also generates a receipt for all successful transactions. The bidder can take a printout of the same,
- (viii) The e-Procurement portal allows Bidder to process another payment attempt

in case payments are not successful for previous attempt.

B) Net Banking

The procedure for paying through Net Banking will be as follows:

- (i) Bidder selects Net Banking option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount to be paid by bidder.
- (iii) Bidder clicks on “Continue” button
- (iv) The e-Procurement portal takes the bidder to Net Banking payment gateway screen displaying list of Banks
- (v) Bidder chooses his / her Bank
- (vi) The Net Banking gateway redirects Bidder to the Net Banking page of the selected Bank
- (vii) Bidder enters his account credentials and confirms payment
- (viii) The Bank verifies the credentials and confirms with “successful” or “failure” message to the Net Banking gateway which is confirmed back to e-Procurement portal.
- (ix) The page is automatically routed back to e-Procurement portal
- (x) The status of the payment is displayed as “successful” in e-Procurement portal. The e-Procurement portal also generates a receipt for all successful transactions. The bidder can take a print out of the same.
- (xi) In case of successful payment, a success message along with unique transaction ID is passed on to e-Procurement system. The e-Procurement portal shall store the unique transaction number in its database along with the date and timestamp.
- (xii) The e-Procurement portal allows Bidder to process another payment attempt in case payments are not successful for previous attempt.

C) RTGS/ NEFT/OTC

The bidder shall have the option to make the EMD payment via RTGS/ NEFT/OTC. Using this module, bidder would be able to pay from their existing Bank account through RTGS/NEFT. This would offer a wide reach for more than 1,10,000 bank branches and would enable the bidder to make the payment from almost any bank branch across India.

1. To choose the payment of EMD, the bidder clicks on RTGS/NEFT payment option.
2. Upon doing so, the e-Procurement portal will redirect the bidder to a page where it will generate a Challan.

3. This Challan shall include the beneficiary (virtual) account number and other details like beneficiary IFSC code each.

RTGS / NEFT Payment Procedure

The bidder shall be required to take a print of the challan and make the RTGS / NEFT on the basis of the virtual account number period on the challan. This provision will ensure that number confidential details regarding the bidder or tender are disclosed to the bank while remitting the RTGS/NEFT.

The bidder would remit the fund at least one day in advance to the last day and make the payment via RTGS/NEFT to the beneficiary account number as mention in the challan. SBI Bank shall receive this amount and credit the payment gateway service provider intermediary Department/PSUs Escrow Security Deposit account post validating the first part of the beneficiary account number, i.e., the client code only, In case of validation of client code is not successful, the bank shall return the fund and not credit the Tech process intermediary Department/PSUs Escrow Security Deposit A/c.

Over The Counter (OTC)

This solution shall allow the bidder having account with SBI bank, to make the payment from any CMS enables Branch of SBI Bank in India. Bidders can make the payment via cash (if amount is \leq ₹49,999), Demand Draft or SBI Bank Cheque.

The procedure for paying through OTC mode is as follows:

- (i) Bidder selects over the counter remittance option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount to be paid. The bidder chooses the bank account number for refund of the amount.
- (iii) Bidder clicks on "Continue" Button.
- (iv) The e-Procurement portal displays the details of payment. The Bidders click on "Print_Challan" and print the OTC Challan.
- (v) Bidder submits the OTC Challan at the counter of any designated bank of SBI Bank with Cash/Demand Draft/SBI Bank Cheque (Payment in Cash is allowed upto Rs. 49,999/-).
- (vi) SBI bank verifies the URL (format to be discussed and decided) and amount with e-Procurement portal prior to accepting the payment.

- (vii) On successful verification from e-Procurement portal, SBI bank accepts the payment. In case of failure, SBI bank shall return back the OTC challan and payment to the bidder.
- (viii) SBI bank commits the payment transaction (in case of successful verification from e-Procurement portal) and sends the Bank Transaction number (I- Sure Reference Number) online against the URN and Amount.
- (ix) SBI bank will generate receipt for the payment transaction and issues the same to the bidder.
- (x) The e-Procurement system update the bank transaction number against the URN and Amount based on the details sent by SBI bank online prior to generation of the receipt.
- (xi) The status of the payment will be displayed as “verification successful” in e-Procurement Portal, when the bidder clicks on the verification option in the portal.
- (xii) Bidder would be required to upload the scan copy of receipt as received from SBI Bank as part of proof in next tender portal before submitting the tender.

Introduction:

HAFED is the largest apex cooperative federation of Haryana State in India. It came into existence on November 1st, 1966 with the formation of Haryana as a separate State. Since then, it is playing a leading role in serving the farmers of the State as well as customers in India and overseas by providing hygienic and safe quality consumer products.

HAFED is running a Turmeric/ Spices Processing plant at Radaur, District Yamuna Nagar (Haryana) having 3 TPD turmeric processing capacity and 2 TPD of multi spices processing capacity. For running of this Processing Plant, Hafed has to purchase a packing machine (complete set) from the manufacturers/authorized distributors/dealers of OEMs meeting the minimum eligibility criteria as per tender document.

General Information:

- I. The technical as well as financial bid is to be submitted online on the web portal <https://etenders.hry.nic.in>. However, the firms have the option to submit the supporting documents as required to be supported along with the technical bid either through the online mode along with the technical bids or in the off line mode in physical form to the Hafed Corporate Office, Sector-5, Panchkula by the due date/time. In case the supporting documents are to be submitted off line in physical form, then it should be specified in their technical bids and the supporting documents must be deposited before the due date and time of opening of technical bids. Bidders will have to procure/should have a legally valid digital signature

certificate as per the Information Technology Act 2000, using which they can sign their online bids. Documents for the technical bid and the financial bid shall be submitted separately as per details given below.

I. Technical bid for purchase of packing machine and other accessories

The Performa of technical bid is enclosed at **Annexure-I**.

II. FINANCIAL BID: The rates are to be quoted in financial bids. The Performa for the financial bid is enclosed at **Annexure-II**. Financial bid of only technically qualified bidders will be opened.

III. Scope of supply at Annexure- III

IV. Specifications for supply of packing machine and other accessories at Annexure-IV

V. Tender offer should be valid for a period of 30 days from opening of the financial bid.

1. Eligibility Criteria:

The eligibility criteria for submission of Tender for supply of packing machine and other accessories is as under:

- i. The bidder should be a registered manufacturers/ authorized distributors/dealers of OEMs (Original equipment Manufacturer)
- ii. Should have valid GST registration certificate.
- iii. Should have valid PAN card and bank account.
- iv. Bidder must not be blacklisted by any Central/ State Department / organization in last 5 years.
- v. Bidders should have minimum 3 years experience in the business of Supply/Installation/Commissioning of Packaging machine.
- vi. Bidder should have Annual minimum turnover of Rs 5 Crore during last three financial year.

2. TENDER TERMS AND CONDITIONS:

- Application without EMD deposit proof of Rs. 50,000/- shall be rejected straight way.
- The EMD of the unsuccessful bidder shall be refunded after finalization of the tender. EMD of the successful bidder will be adjusted in the security deposit.
- If the bidder(s) previously held any contract and furnished security/ earnest money with Hafed that security/earnest money deposit shall not be adjusted against EMD of this tender and a fresh EMD shall be required to be furnished. .

- The successful bidder(s) shall have to deposit 3% security amount (including EMD) of the equal amount of supply order within 3 bank working days from the date of issuance of supply order by Hafed, by means of RTGS / NEFT/ Bank draft in Hafed Turmeric Plant, Radaur Bank Account, failing which EMD shall be forfeited. However, no interest whatsoever shall be paid on the EMD/ security amount by Hafed. Security amount of the successful bidder will be released after successful completion of one year warranty period of the machine.
- Rate will be F.O.R. at Hafed Turmeric Plant, Radaur (Yamuna Nagar), Haryana inclusive of GST and or all Taxes/Govt. levies, etc. In case, Govt. increases/decreases the GST during pendency of the contract, similar effect will be made on the rates quoted by the supplier. In case of tax exempted units, they shall provide valid tax exemption certification from the concerned authorities well in time.
- **Delivery Period:-**
The successful bidder will have to supply the material within 6 weeks of issuance of supply order. For delayed supply, penalty @ 2% per week or part thereof shall be imposed subject to maximum of 5%, failing which Hafed have the liberty to make purchases from any other source at the risk and cost of the party.
- **Payment Terms:-**
 - 40% mobilization advance against submission of equivalent amount BG
 - 50% payment will be released on delivery and receipt of the machine at Hafed Radaur.
 - 10% payment after successfully installation and trial run of the machine.

Warranty: All the items will carry on a one year warranty.

AMC: The successful bidder shall have to make 5 years Annual maintenance contract with Hafed.

EMD Terms and condition for Start-Ups/MSME bidders

- In case of Start-Ups/ MSME bidders, the requirement of EMD will not be applicable.
- The bidder must submit the MSME/ Start-Up recognition certificate of GOI along-with technical bid to be eligible for the representing category.

However, in case the bidder of MSME category is selected as L1 bidder, the supply order will be placed only if they will submit the Security Deposit either through FDR/ Bank Guarantee (BG) equivalent to 3% of the order value within one week to HAFED, otherwise their supply order will be cancelled. Rest of the terms and conditions will remain un-changed.

3. Transit Risk

The bidder is bound to send the materials at Hafed Turmeric Plant, Radaur (Yamuna Nagar), as stated in the Supply/ Work order issued to the bidder/firms at his own risk and cost. The transportation cost, transits risk, insurance etc. are to be borne by bidder.

4. Foreclosure

Hafed reserves the right to foreclose the contract without assigning any reason. In such case the bidder will not be entitled to any compensation for non-supply or loss/ profit or any incidental costs of any kind.

5. Force majeure:

In case of occurrence of any of the force majeure circumstances, namely act of God, natural calamity, fire, Govt. of India Policy/restriction (excluding any stock limits), strikes or lockouts by workmen, war, military operations of any nature and blockage preventing the seller/buyer or the exchange from wholly or partially carrying out their contractual obligation, the period stipulated for the performance of the contract shall be extended in the event of the circumstances continuing for more than 15 days, either party shall have the right to refuse to fulfill contractual obligation without title to indemnification of any losses, it may the re-by sustain. The party unable to carry out its contractual obligation shall immediately advise the other party of the commencement or termination of the circumstances preventing the performance of contract.”

6. Arbitration

- i. If any dispute of difference of any kind whatsoever shall arise between the parties in connection with or arising out of this agreement (and whether before or after the termination on breach of this agreement) parties shall promptly and in good faith negotiate with a view to arrive at amicable resolution and settlement. In the event no amicable resolution and settlement is reached within a period of 15 days from the date on which the dispute or difference arose, such dispute of differences shall be referred to a mutually acceptable sole Arbitrator, or upon the failure of the parties to agree upon a sole Arbitrator, either party may get the appointment of Sole Arbitrator from the competent court of governing jurisdiction. The Arbitration proceedings shall be

conducted as per the provision of the Arbitration and Conciliation Act and rules made there under. The fees and expenses shall be borne equally by both the parties.

- ii. The existence of any dispute of differences or the initiation or continuation of the arbitration proceeding shall not postpone or delay the performance by the parties of their respective obligation pursuant to this agreement. The outcome of the Arbitration shall be binding upon all the parties involved.”

TECHNICAL BID :**Annexure - I**

S N	Particulars	Proof to be submitted/Uploaded	Proof attache d YES or NO
1	Authorization Certificate from the proprietor / partner / firm authorizing firm's representative to sign/participate in opening and negotiation of the tender document/bid (signature duly attested).	Self-attested certificate.	
2	The bidder should be a registered manufacturer/ authorized distributors/dealers of OEMs.	Self-attested copy of registration certificate/Licence/ dealership etc.	
3	Valid GST registration certificate.	Copy of registration.	
4	PAN card and Bank Account.	Copy of PAN card and cancelled bank cheque.	
5	Bidder must not be blacklisted by any Central/ State Department / organization in last 5 years.	Self-attested undertaking to be provided / uploaded.	
6	Self attested undertaking to the effect that the bidder agrees with all the terms and conditions of the tender.	Undertaking be uploaded	
7	Bidders should have 3 years experience in the business of Supply/Installation/Commissionin g Packaging machine.	Copy of proof regarding working in the business of Supply/Installation/Commissionin g of Packaging machine.	
8	Bidder should have Annual minimum turnover of Rs 5 Crore during last three financial years i.e. 2021-22, 2022-23 & 2023-24.	Copy of Balance Sheet for last three years	

Annexure-II**PERFORMA OF FINANCIAL BID**

Sr. No.	Items	Specifications	Qty	Amount (Rs. Exclusive of all the taxes)
1.	Supply, Installation & Commissioning of High Speed 10 Head Weigher, Automatic Pouch Packaging Machine at Hafed Complex Radaur, Distt. Yamuna Nagar, Haryana	Detailed specifications at Annexure-I	1 Lot	
2	Five years annual maintenance contract			

Annexure-III**Scope of Supply**

S.No.	Description	Qty.
1.	<i>Collar Type 10 Multi-Head Weigher Pouch Packing Machine to Pack 10gm to 1Kg GRANULES PACK.</i>	1Nos.
2.	<i>Take off Conveyor</i>	1Nos.
3.	<i>Videojet TTO Printer</i>	1Nos.
4.	<i>Feeding Z Elevator</i>	1Nos.

Note: The successful bidder will supply the machine with all accessories required for smooth/successful running of the machine.

Detailed Technical Specifications

Bidder should supply all equipment as per below mentioned or equivalent Specifications for successful running of the machine

1. Collar Type 10 Multi-Head Weigher Pouch Packing Machine to Pack 10gm to 1Kg GRANULES PACK

- **All Contact Parts SS 304.**

Speeds & Accuracies:

(Depending upon the physical and flow characteristics of the product)

- ✓ **PPM 10-20 gm@55-60packs/min @ filling accuracy of+/-1%)**
- ✓ **PPM 50-100 gm@45-50packs/min @ filling accuracy of+/-1%)**
- ✓ **PPM 250 gm@40-45packs/min @ filling accuracy of+/-1%)**
- ✓ **PPM 500 gm@35-40packs/min @ filling accuracy of+/-1%)**
- ✓ **PPM 1 kg@28-30packs/min @ filling accuracy of+/-1%)**

The above stated speed can be met subject to:-

- Uninterrupted product flow.*
 - Uniformity of the machine to an effective air pressure system.*
 - Connection of the machine to an effective air pressure system.*
- Strict Maintenance of the machine as per our Instruction Manual*

a. Bagger Machine

- *Equipped with:*
- *DELTA PLC*
- *DELTA HMI (Touch Screen Panel).*
- *Pneumatic engage/dis-engage system with adjustable pressure for belt draw-off system.*
- *Pneumatically operated vertical sealing system best suitable for heat sealable laminates with stroke adjustment facilities.*

b. Auto-Print Mark Sensor Unit

- *Independent assembly used for tracking mark sensor unit rear and forward.*
- *Print Mark scanner used for scanning eye-marks for print registered bags.*
- *The minimum width of eye-mark should be 8 mm and in contrast with print layout.*

Note: The digital control also allows tracking the registration system directly from display. HMI–Main Machine Interface

c. Web Unwind Assembly.

- *Motor carrying aluminum roller with rubber rings for peripheral rotation around the web.*
- *Aluminum roller used to decrease the wait and rubber rings support the grip of web roll.*
- *This unit is used to maintain the constant tension in entire web at any point.*
- *Consistency in tension leads to lesser slippage of paper driving belts.*
- *The paper pulling torque decreases and increases the operational life of pulling belts appreciable.*
- *Limit switches to operate the motor and to ensure stop in case of film jam or at the end of film roll.*

IMP: Even though the unwind works with two sensing devices, PLC also controls the unwind time for safety measures.

d. Bag Draw down Mechanism

- *Packaging material draw down with belts, driven separately by Servo Motor.*
- *Self-aligning couplings support drive belts in better motion.*
- *Belt pressure adjusted pneumatically.*

e. Perforation or Batch Assembly.

- *Pneumatically activated knife for cutting the streamer at desired count.*
- *The count is controlled digitally by PLC.*
- *The activation of coil for activation of cylinder is transistor based.*
- *Unit cylinder used for action of perforation.*
- *Horizontal Sealing Jaw for laminates.*

f. Set of Front & Rear Sealing Jaws complete with pneumatically activated knife, heaters and thermocouple.

- *Standard design is V-groove in 2mm pitch.*
- *The integrated tool is capable of achieving Bottom Seal and the Top Seal of the next bag in a single cycle.*

g. Longitudinal Sealing Jaw for laminates.

- *Longitude in a Sealing tool suitable for vertical seal.*
- *Jaw width 15mm.*
- *Sealing tool is complete with cartridge heater and the rmo couple.*

(B) Pouch/Bag Forming Assembly.

Every Individual Paper Setting will contain:

- ✓ *Individual Top and Bottom Plate.*

✓ Former Pipe and Pouch Former/Collar.

h. Machine Control Panel

- Powder coated full size control panel.
- The HMI (operator Interface) with keyboard, temperature indicators, controllers, and other machine control buttons and emergency stop switches.
- The panel is protected against poor power supply quality or in other words the machine stops in case of over load, under voltage and single phasing and surges.
- All wires and terminals are numbered inside the panel.
- The temperature controls and setting are provided in the operator interface.

MACHINE BODY	MS POWDER COATED/STAINLESS STEEL
10 HEAD WEIGHER PLAT FORM	MS POWDER COATED
HEAD WEIGHER	MULTIWAY (IMPORTED)
HMI (7 INCH COLOURED TOUCH SCREEN DISPLAY)	DELTA/INOVANCE
PLC	DELTA/INOVANCE
DRIVE	DELTA/ INOVANCE
VERTICAL & HORIZONTAL PNEUMATICS CYLINDER	FESTO(GERMAN)
EYE MARK CAMERA	PANASONIC
LASER CUT UNWINDING ASSEMBLY	AIR SHAFT ASSEMBLY
SEALING TYPE	CENTER SEALING
PAPER PULLING	DRIVEN BY 72 TEETH BELT
PACKING SIZE	10gm to 1kg
SPEED	DEPEND ON PRODUCT
PACKAGING MATERIAL	PP (POLYPROPYLENE)– MINIMUM 50 MICRON Or As per HAFED requirements
ELECTRONICS ITEMS	SCHNEIDER (FRANCE)
MCB & START/STOP BUTTON	SCHNEIDER (FRANCE)
HEATER FAILURE ALARM SYSTEM	OMR ON (JAPANESE)
PID TEMPERATURE CONTEROLLERS	OMR ON (JAPANESE)
BEARINGS	SKF
MATERIAL SENSOR	P&F
GEARMOTOR	BHARAT BIJLEE/ BONVARIO (ITALIAN)
ALL CONTACTS PARTS	304 SS STAINLESS STEEL
POWER CONSUMPTION	5KW
MACHINE WEIGHT	Approx. 1150 KG

2. Take off Conveyor

- Structure MS Powder Coated (Heavy Duty).
- Bearings – Skf
- Green Belt
- Bonfiglioli Gear Box Motor ¼ Hp
- Wiring- Copper (Poly cab)
- Delta Ac Drive
- Roller
- Dimensions (LxW) – 1100mmX350m

3. Videojet TTO Printer

32mm, 200 dpi (8 dots/min)

Print Area

Continuous mode: Max. 32mm x 100mm (1.26" x 3.93")

Intermittent mode: Max. 32mm x 47mm (1.26" x 1.85")

Printing Modes

Continuous & Intermittent modes in the same machine

Print Speed

Intermittent: 50mm/sec. to 300mm/sec. (2.0"/sec to 11.8"/sec) Continuous:

40mm/sec. to 500mm/sec. (1.6"/sec to 19.7"/sec)

Operator Interface

5.0" Color QVGA CSTN LCD and touch screen (800 x 480 pixels) WYSIWYG print preview

On-board diagnostics

3 levels of password protection

Multiple language support

Ribbon Drive

Solid-state, clutch less bi-directional ribbon drive, including

- . Ribbon break detection
- . End of reel detection
- . Ribbon consumption indication
- . Ribbon Saving Mode: Radial

Printing Capabilities

Full downloadable font support using Windows® TrueType® fonts Fixed and variable text and numeric data

User entered text and numeric data (including Chinese) Flexible date / time formats (based on internal real time clock) Auto best before date calculations

Flexible shift code formats

Ribbon Length

700 meters (766 yds.) maximum, available in variety of grades and colors

Ribbon Widths

0.8" (20mm) min, 1.3" (33mm) max

Image Management

Design

Videojet CLARISOFT™ CLARiSOFT™ or Videojet Connect™ Design Template

Management

Software

Storage

Internal memory 30 MB, expandable to 4GB

Message upload

USB memory stick

Ethernet

RS232

Videojet 6230 App' via Bluetooth**

Network Management Software

CLARiNET™

Remote Coder Configuration Software

CLARiTY™ Configuration Manager (included)

External Communications

USB memory stick, ether net, RS232, ASCII and binary communications

External Inputs

Print Go

Inhibit Print

Encoder (single phase or quadrature)

External Outputs

Fault Warning

Busy Printing

Standard installation options master/follower configuration

Up to four Videojet 6230 printers controlled via a single CLARiTY™ control unit

Power Supply

100-240 VAC, 50/60Hz, 24V (120W) 5A

Operating Temperature

32°-104°F (0°- 40° C)



Reference Image

Feeding Z Elevator

- Contact parts Stainless steel
- Motor 1hp with Gear box (Bharat Bijlee)
- Bearings Skf
- Take off conveyor
- Heavy duty
- 1/2 hp motor

Note: The successful bidder will supply the machine with all accessories required for smooth/successful running of the machine.