



**THE HARYANA STATE COOPERATIVE SUPPLY
AND MARKETING FEDERATION LIMITED**

CORPORATE OFFICE, SECTOR 5, PANCHKULA HARYANA (INDIA)

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Web-site: www.hafed.gov.in



**Tender for Supply and Installation of Form Fill Seal Machine for
Automatic Packing of Wheat Flour (Atta Powder)**

“HAFED”, an apex co-operative organization in the state of Haryana having annual turnover of about Rs. 7,000 crores has set up a Flour Mill of 3 TPH capacity at Taraori in District Karnal (Haryana). It intends to purchase & install a ‘Form Fill Seal Machine’ with all the accessories for automatic packing of Wheat Flour (Atta Powder) in 5 & 10 Kg. packings. Interested manufacturers/ suppliers may attend the pre-bid meeting at the site on 19.03.2014. The draft tender document can be downloaded from the HAFED website i.e. www.hafed.gov.in, however, the minor modifications in the technical specifications/ terms of the tender may be made on the basis of discussions with bidders in the pre-bid meeting. Interested parties may submit their Technical bids along-with earnest money of Rs. One Lac only in favour of ‘The Haryana State Cooperative Supply and Marketing Federation Ltd.’ payable on any scheduled bank at Panchkula or Chandigarh, to the Addl.GM (Systems) HAFED Sector-5 Panchkula (Haryana) latest by 24.03.2014 and will give the demonstration/ presentation of the proposed machine/system on the same day at Head Office Panchkula. Only, the technically shortlisted bidders will be asked to submit the financial bids latest by 28.03.2014 (2:30 pm) which will be opened on the same day at 3:00 pm in the presence of the bidders.

MANAGING DIRECTOR

TENDER DOCUMENT FOR SUPPLY, ERRECTION & COMMISSIONING OF AUTOMATIC FORM FILL SEAL MACHINE FOR PACKING OF WHEAT FLOUR (ATTA POWDER) ON TURNKEY BASIS.

Scope of work	Supply, erection & commissioning of Automatic form fill seal machine for packing of Wheat Flour (Atta Powder) on turnkey basis.
Cost of document	Nil
Date of Pre-bid Meeting	On 19.03.2014 at HAFED Flour Mill, Taraori (Distt. Karnal)
Date of Submission of Technical Bids & Presentations	On 24.03.2014 at HAFED Corporate Office, Sector-5, Panchkula (Haryana)
Date of Submission of Financial Bids	On 28.03.2014 (upto 2.30PM) at HAFED Corporate Office, Sector-5, Panchkula (Haryana)
Date of Opening of Financial Bids	On 28.03.2014 (at 3.00 PM) at HAFED Corporate Office, Sector-5, Panchkula (Haryana)
Contact Details	Addl. G.M. (Systems) Hafed Corporate Office, Sector-5, Panchkula(Haryana) Phone No.0172-2585912, 2590520-26 FAX No.0172-2590711,2590708. E-mail: - hafed@hry.nic.in , hfdcro@hry.nic.in

GENERAL TERMS AND CONDITIONS:

1. The tenderers should enclose the detailed technical specifications along with literature of the equipment offered.
2. No interest shall be payable on EMD/Security deposit.
3. Tender should be valid upto 30 days from the date of opening.
4. Telegraphic and conditional tender or tenders without requisite amount of earnest money shall not be considered.
5. The rates should be quoted F.O.R. destination i.e. Hafed Flour Mill, Taraori, District Karnal (Haryana). VAT/Taxes/Excise duty etc., if any, should be clearly mentioned.
6. The federation reserves the right to reject any or all of the tenders received without assigning any reason.
7. The machine must be provided by the firm within 45 days from the date of purchase order by Hafed and installation & commissioning should be completed within 60 days.

INSTRUCTIONS TO THE TENDERERS**1. Eligibility:-**

Only tenderers, who are established manufacturers and/or suppliers of Automatic Form Fill Seal Machine for packing of Wheat Flour (Atta Powder)/ similar products are eligible.

2. Tender Documents:-

Following documents are forming part of the tender document:

- | | | |
|------|--|--------------------------------|
| i) | Instructions to tenderers | Section-I (Page No 3 to 5) |
| ii) | General condition of contract | Section-II (Page No 6 to 11) |
| iii) | Additional conditions of contract | Section- IIA (Page No 11) |
| iv) | Tender Form | Section-III (Page No 12 to 17) |
| v) | Bank Guarantee in lieu of Security Deposit | Section-IV |
| | Performance Guarantee Bond | (Page No 18, 19) |
| vi) | Detailed specifications of equipment. | Section-V (Page No 20 to 24) |

3. The tenderers are advised in their own interest to carefully read the tender documents and understand their purpose. Unless the tenderer specifically states to the contrary respect of any particular clause, it shall be presumed that he accepts all the terms and conditions as have been laid down in the tender documents.
4. Tenders must be submitted in the tender form provided in the tender documents as Section-III. The tenderer may attach additional sheets to the tender form wherever detailed description is necessary.
5. The tenderers should clearly indicate their experience in manufacturing and assembly of items quoted by them indicating the period they have been manufacturing, assembling the said equipment and their experience in the installation and commissioning of such equipment.
6. In case the equipment deviates from the specifications laid down in the tender form, the tenderers should describe as to in what respect and to what extent the equipment offered by them deviates from the specifications even though the deviations may be minor.
7. Tenderers should enclose with their offers descriptive catalogue, literature, leaflets and engineering drawings supplementing the description and point out any special feature/advantages of their equipment quoted. All the literature,

leaflets, engineering drawings etc. should be in English or accompanied by English translation in case the language is other than English. This should be adhered to strictly to enable objective evaluation of offers.

8. The tenderers should also enclose with their offers the test reports if required from any recognized agency with respect to their equipment. In case the equipments do not have any test report, the tenderers may furnish the list of actual users of the equipment for reference.
9. The tenderers should indicate the following separately in summary form :
 - a) Accessories and fittings which are standard with the equipment as well as such of the accessories/fittings which though not considered standard, are included in the scope of supply and included in the bid price.
 - b) Accessories/fittings which may occasionally or frequently be required but have been specifically excluded by the tenderer from the scope of supply, and should quote their price separately.
10. The tenderers must also enclose the spare parts catalogues of the entire equipment indicating the concessional price at which they can supply the same during 36 months from the date of commissioning, and the tenderers may be asked to supply at these quoted rates. The tenderers must also quote AMC (Annual Maintenance Contract) charges for two years from the expiry of the warranty period.
11. **Quotation of Prices:**

For the purpose of comparison and evaluation of bids the tenderers are required to quote their rate equipment wise/ item wise and unit wise and should be given as under :-

 - a) Ex- works price of equipment (including excise duty if any)
 - b) Packing charges : mode of packing to be indicated.
 - c) Forwarding charges.
 - d) Insurance, Octroi, Vat Taxes etc. as would be applicable.
12. **Earnest Money:-**

Tenderers are required to deposit specified amount as per details given in NIT as earnest money in any of the following manner:

 - a) By means of attaching a Demand Draft on any Nationalized Bank payable in Panchkula/ Chandigarh in favour of The Haryana Haryana

State Cooperative Supply and Marketing Federation Ltd. Cheques will not be accepted.

- b) Earnest money of tender(s) shall be adjusted towards his/their security deposits for the satisfactory execution of order. The Earnest money of a unsuccessful tenderer will be refunded after the date of the tender.
13. The technical and financial information should be strictly as per the format given in Annexure 'A', 'A-I' and Annexure-B in Section-III of tender document.
14. **Refund of Earnest Money:-**
- A) Unsuccessful Tenderers : In case of unsuccessful tenderers who do not withdraw their offers before the receipt of final decision, the earnest money if deposited by means of a bank draft shall be returned, without interest after the finalization of tenders or after expiry of validity period of the respective offer whichever is earlier, by means of crossed cheque drawn on Schedule Bank payable at Panchkula/ Chandigarh and Federation will not be responsible for reimbursing the tender bank commission for encashing the same.
 - B) **Successful Tenderers:-**
The successful tenderer shall within 10 days from the date of purchase order, will deposit or by demand draft or furnish Bank guarantee in the manner as per the proforma given at Section-IV to the extent of 10% of the contract price (after adjusting the amount of earnest money) towards security-cum-performance guarantee for due fulfillment of the condition of contract during the contract period.
15. **Forfeiture of Earnest Money:-**
In the event of a tenderer, whose tender is received within time, withdraws his tender before the receipt of the official decision or a tenderer whose tender has been accepted fails (i) to execute the contract (ii) furnish security cum performance guarantee bond after such acceptance is made known to him, the earnest money deposited by such tenderer shall be forfeited and in the later case the acceptance of the tender shall also be revoked.
16. All the disputes or differences that may arise in connection with this tender or the interpretation of any of its terms or in any other way related to this tender directly or indirectly shall be referred to arbitration in accordance with the clause relating to settlement or disputes included in Section-II (General Conditions of the Contract).

GENERAL CONDITIONS OF THE CONTRACT

Definition:-

1. Execution of contract:-

The supplier shall be solely responsible for the execution of the contract and the whole contract is to be executed to the entire satisfaction of the Federation.

2. Transfer and subletting:-

The supplier shall not sublet, transfer, assign or otherwise part with the contract to any person, firm or company directly or indirectly, or any part thereof without the previous written permission of the Federation.

3. Indemnity:-

The supplier shall at all times indemnify the Federation against all claims which may be made in respect of the said equipment for infringement of any right protected by patent, registration of design or trade mark provided always that in the event of any claim in respect of an alleged breach of a patent registered design or trade mark being made against the Federation, he shall notify the supplier of the same and the supplier shall be at liberty, but at his own expense, to conduct negotiations for settlement or prosecute any litigation that may arise there from. In the event of the Federation becoming liable to pay any amount on any aforesaid amount the supplier shall make good the amount so payable and the expenses incurred in that behalf.

4. Security Deposit and Performance Guarantee:-

The Supplier shall within 10 days from the date of purchase order, furnish security deposit-cum-performance guarantee with the Federation to the extent of 10% of the contract price towards security/ performance guarantee for the due fulfillment of the conditions of the contract during the contract period. The Security Deposit-Cum-performance guarantee shall be furnish in any of the following manner:-

- a) By means of a Demand Draft drawn on any Scheduled Bank at Panchkula/ Chandigarh in favour of The Haryana State Cooperative Supply and Marketing Federation Ltd. The details of Bank Draft shall be informed to Addl. General Manager (Systems) in writing.

Or

- b)** By means of Bank Guarantee as per prescribed proforma enclosed under Section- IV of this tender document issued by any Scheduled Bank Panchkula/ Chandigarh only. Cheques will not be accepted.

5. Delivery:-

The supplier shall undertake to complete the supply of equipment within 45 days from the date of placing of the order. No extension of delivery period beyond 45 days from the order or letter of indent shall be allowed to supplier. However, the goods may be dispatched early also for which no extra benefit or relaxation in payment terms shall be allowed to the suppliers. Date of issue of GR by consignee unit for date of receipt shall be construed as date of receipt of the equipment for the purpose of calculating delivery period.

6. Inspection:-

The supplier shall give notice to the Federation/Purchaser that the supplier is in a position to give inspection of the equipment. The Federation/ Purchaser or his authorized nominee may carry out inspection at the supplier's works. The expenditure incurred on inspection such as TA and DA shall be borne by the Federation. However, the supplier shall provide at its own cost all material, equipment, tools, labour and other facilities for carrying out inspection, test or examination which the Federation/Purchaser or his nominee may consider necessary.

In case supplier gives a notice and fails to offer the equipment for inspection on the date fixed for inspection, the expenditure incurred on TA and DA shall have to be borne by the supplier and such failure will not entitle the supplier to ask for any extension in time of delivery.

7. Removal of defects:-

If upon inspection, any defects of whatsoever nature, are pointed out by the Federation/Purchaser or his nominee it shall be the duty of the supplier to rectify the same, as far as they are within the specifications mentioned in the supply order, within 2 weeks from the date of communication of defects. The date of dispatch after removal of defects will be construed as date of dispatch for the purpose of calculating delivery period for the purpose of clause 5.

8. Packing:-

The supplier shall pack the equipment sufficiently and properly to ensure its safe delivery without any loss or injury upto destination.

9. Insurance:-

The supplier shall dispatch all the consignments duly insured for all transit risks according to the dispatch instructions given by the Federation. To avoid complications that may arise at the time of settlement of claims by under-writers for transit losses, the insurance coverage should be arranged by the supplier as under :-

- a) All transit risk insurance shall be arranged commencing from their works to the site of the Federation/Purchaser.
- b) The cover provided by the Insurance Company should be such so as to allow complete replacement of any item lose or damaged.
- c) The supplier is responsible to give safe delivery to the equipment upto the project site. For any loss/ damage etc. during transit, the supplier shall have to lodge the claim with the under-writers/insurers and pursue the same till settlement.

10. Warranty :-

- i) The supplier shall warrant that goods to be supplied under this contract shall be free from all defects and faults in material, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type of equipment ordered and in full conformity with the contract specifications and drawings or samples, if any, and shall operate properly.
- ii) Supplier shall provide guarantee for the satisfactory performance of the equipment in accordance with the specifications and norms fixed by the Federation for minimum period of 12 calendar months from the date of commissioning of equipment.

11. Liquidated Damages :-

It is emphasized by the Federation and understood by the supplier that the period of delivery stipulated in the contract is the essence of the contract. It is admitted by the supplier that any delay in the delivery will cause damages to the Federation/Purchaser. To obviate any dispute as to the amount of damages that are likely to be suffered by the Federation/ Purchaser, the supply hereby agree that the Federation / Purchaser shall suffer damages at

the rate of 1% for each week or part thereof by which delivery is delayed subject to maximum of 10% and it shall be deemed to be the actual damage suffered by the Federation / Purchaser. The supplier undertakes that if it fails to have the equipment ready for delivery by the time specified in the order for supply, the supplier shall become liable to pay damages at the above rate and shall continue to incur liability to pay damages as the delay increases. The Federation may withhold any payment due to the supplier until the whole of the equipment has been fully supplied and delivered and may deduct or recover from the supplier liquidated damages as stipulated above.

12. Default and risk purchase :-

- i) Should the supplier fail to have the store ready for delivery as aforesaid, or should the supplier in any manner or otherwise fail to perform the contract or should it have receiving made against it or make or enter into any arrangements or composition with its creditor, or suspend payments (or being a company should enter into liquidation either compulsory or voluntary) the Federation shall have power under the hand of the Managing Director, to declare the contract at end at the risk and cost of the supplier in every way. In such case supplier shall be liable for any liquidated damages for delay as above provided and for any expenses, losses or damages which the Federation/Purchaser may be put to incur or sustain by reason of, or in connection with supplier's default.
- ii) The cancellation of the contract may be either for whole or part of the contract at Federation option. In the event of the Federation terminating this contract in whole or in part, they may procure upon such terms and in such manner as they deem appropriate, supplies or services similar to those so terminated and the supplier shall be liable to the Federation for any excess costs for such similar supplies or services provided that the supplier shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

13. Terms of Payments :-

- a) All invoices shall be prepared in quadruplicate in favour of concerned Purchaser' i.e. Hafed Flour Mill Taraori, Distt. Karnal (Haryana) and shall be signed by the Supplier or his authorized agent. Every invoice shall bear a certificate that the material covered by the invoices has

been inspected by the supplier before delivery and conforms in every way to the contract specifications and is packed in accordance with the contract requirements and further that no invoice has been referred previously in respect of the articles charged in the particular invoice. The invoice shall be sent in duplicate to concerned consignees and two copies to Hafed, Head Office, Panchkula.

b) Without prejudice to clause 6 :-

- i) On receipt of intimation from the supplier that goods are ready for delivery, Hafed shall arrange inspection of the goods. Upon approval of the goods, the supplier shall dispatch the goods through a transporter. 70% payment of the invoice value would be paid by Hafed on receipt / inspection of goods at site.
- ii) Balance 30% of the invoice value, shall be paid within 30 days of the equipment put under satisfactory trial and commissioning of the equipment satisfactorily.

14. All disputes or differences in relation to the contract or the interpretation of any of its terms or implementation thereof or arising out of the concerned directly or indirectly with the contract shall be referred to the Managing Director, Hafed or his nominee who shall be the sole arbitrator, whose decision shall be final and binding on both the parties.

15. Custom Drawback :-

In case of any change in regulations governing Excise duty after placement of order resulting in reduction or withdrawal in full of excise duty on any item ordered, such benefit shall be passed on to the Federation. If by reason of custom notifications published after the placing of the order, the items to be supplied shall become, an exportation subjects to custom drawback in respect of duty paid on them or on the materials used in their manufacture, the supplier shall recover the amount of the drawback and the contract price of the stores shall be reduced by the amount to be recovered.

16. Corrupt Gifts and payments of commission :-

Any bribe, commission, gift or advantages given, promised or offered by or on behalf of the supplier, his agents or representatives or any on their behalf to any employee, representative or agent of the Federation/or any person on his behalf in relation to the execution of this or any other contract with the Federation shall, in addition to the criminal liability under the laws in

force, subject the supplier's cancellation of this and other contracts with the Federation, and also to payment to any loss resulting from any such cancellation to the extent as is provided in case of cancellation under Clause No.12, " DEFAULT AND RISK PURCHASE" and the Federation shall be entitled to deduct the amounts so payable from any money otherwise due to the supplier under this or any other contract.

SECTION II A

ADDITIONAL CONDITIONS OF CONTRACT

1. Equipment for filling of Wheat Flour (Atta Powder) in different packing included in Section-III should be quoted for equipment supply complete with all accessories as would be required for installation purposes at the plant site.
2. Offers for turnkey supply of equipment should be accompanied with engineering drawings such as layout plans, installation drawings etc. clearly indicating all the components of equipment as included in the offer.
3. The supplier shall ensure that equipment meant for plant site is despatched at one time, 'in total inclusive of main equipment, accessories and fittings. Part shipment shall not be accepted. Demurrage/mortgage arising on account of part shipment shall be the exclusive liability of the suppliers only.
4. The terms and conditions incorporated herein are without prejudice to other terms and conditions contained in other section of this tender documents.
5. Extra supplementary items and minor deviations in the contracted specifications and rates thereof may be allowed by the Federation, if required.

TENDER FORM**To**

**The Managing Director,
Hafed Corporate Office,
Sector-5,
Panchkula.**

**Subject:- Tender for supply of Automatic Form Fill Seal Machine for packing
of Wheat Flour (Atta Powder).**

Sir,

- i) I/ We _____ have read the tender documents as issued by The Haryana State Cooperative Supply and Marketing Federation Limited (hereinafter called Federation) and hereby agree to abide by the said instructions, terms and conditions except to the extent specified by me/us in the attached sheet marked 'A'.
- ii) I/ We also agree to keep the offer contained in the tender open for acceptance for a period of 30 days from the date fixed for opening the same.
- iii) I/We offer to supply the equipment as detailed below in the schedule attached herewith at the rates quoted by me/us and hereby bind myself/ourselves to complete the delivery within a period of 45 days from the date of placing of order.
- iv) a) The earnest money of Rs. _____ (Rupees _____) has been deposited through Bank Draft No. _____ dated _____ for Rs. _____ (Rupees _____) drawn in favour of The Haryana State Cooperative Supply and Marketing Federation Limited, Panchkula towards payment of the earnest money, enclosed.
OR
b) By Bank Guarantee No. _____ for Rs. _____ (Rupees _____) as per proforma given in Section-IV of the tender documents.
- v) The full value of the earnest money shall stand forfeited without prior to any other rights or remedies if :
I/We do not execute the contract document/agreement within the stipulated period after acceptance of my/our tender will be known to me/us.
- vi) Until a former agreement is prepared and executed, acceptance on this tender shall constitute a binding contract between us subject to modifications

as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work. Valid on _____.

- vii) I/We have read the arbitration clause in Section-I & II of tender documents relating to instructions to tenderers and general conditions of the contract and I/we hereby agree that any dispute of whatsoever nature that may arise in connection with this tender shall be decided under these agreement.
- viii) This tender is being submitted at Panchkula and will be opened and decided at Panchkula and it is agreed that Civil Courts at Panchkula/Chandigarh alone will have jurisdiction to deal with any legal proceeding that may arise in connection with this tender or subsequently.
- ix) Company profile and equipment profile as per prescribed Proforma given in Annexure 'A' & 'AI' of Section- III of the tender document is kept in a separate cover marked 'Technical Bid'. Rates are quoted in the prescribed format given in Annexure 'B' of Section III of the tender document and is kept in the separate cover marked 'Financial Bid'.
- x) I/We have read and understand that my/our financial bid shall be opened only if bid found qualified based on technical bid.

Prop/Partner

Signature & Stamp of Tenderer)
State legal status whether

Registered Firm/Company etc.

SECTION – III

**FORM FOR TECHNICAL BID
(Profile of the Company)**

To

**The Managing Director,
The Haryana State Cooperative Supply and
Marketing Federation Limited, Sector-5,
Panchkula**

Sir,

Profile of our Company as under:-
Constitution or legal status of Bidder (Attach Copy)

- Place of registration : _____
- Principal of place of business : _____
- Power of attorney of signatory of Bid (Attach).
- List of Clients.

Capabilities with respect to personnel, equipment and manufacturing facilities.

Financial reports for the last three years, balance sheets, profit and loss statements, auditors' reports (in case of companies/Corporation) etc. List them below and attach copies.

Name, address and telephone, telex and fax numbers of the Bidders' banker who may provide reference if contacted by the Hafed.

An affidavit on Rs.100/- non-judicial stamp paper stating that the firm is not black listed by Govt. Deptt. / Public Enterprises / Govt. Undertaking.

(Signature & Stamp of Authorized Signatory)

(FORM FOR TECHNICAL BID)
(EQUIPMENT PROFILE)

From _____

To,

The Managing Director,
Hafed Corporate Office,
Sector-5, Panchkula.

Sir,

TECHNICAL SPECIFICATION OF OUR EQUIPMENT IS AS UNDER:-

NAME OF EQUIPMENT	_____
MODEL No.	_____
SPEED	_____
FILLING WEIGHT	_____
ACCURACY	_____
SEALING INTEGRIETY	_____
FORMAT SIZE	_____
HOPPER (material of Const.)	_____
AUGER DOSER	_____
ELECTRIC CONNECTED LOAD	_____
AIR CONSUMPTION	_____
FILM MOVEMENT MECHANISM	_____
HORIZONTAL JAW MOVEMENT	_____
BATCH CUTTING	_____
STATIC CHARGE ELIMINATER	_____
AIR EXPELLER SYSTEM	_____
AUTO BAG LENGTH CONTROL	_____

WITH EYE MARK CENTER	
AUTO FILM EDGE TRACKING	_____
(WEB ALIGNING)	
CODING DEVICE DETAIL	_____
SCREW FEED CONVEYOR	_____
EXTRA CHUTE-SETTING	_____
CONSTRUCTION FEATURES	_____
ALONG WITH LEAFLETS &	
DRAWINGS	
OTHER DETAILS, IF ANY	_____

SIGNATURE & STAMP OF TENDERER

Enclosures :

ANNEXURE-B**SECTION-III****(FORMAT FOR FINANCIAL BID)****Amount in Rs.**

S. N.	Name of Equipment	Rates are quoted of following items for each equipment	Unit ex-work price	Excise duty	Packing & forwarding charges	Inland tpt. Charges	Sales Tax against form 'c'	Other Taxes if any	Transit Insurance
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

FOR price of equipment including all taxes (sum of sr.no. 4 to 10)	Total Price Including all taxes & insurance	Erection & commissioning charges	Taxes on commissioning, if any	Total erection and commissioning charges including taxes	Total price with supply and commissioning
11.	12.	13.	14.	15.	16.

- Note :**
1. Loading/un-loading will be borne by the supplier and rates are FOR site including all taxes on Turnkey basis.
 2. Add list of spare parts with their minimum rates applicable for two years after expiry of the warranty period of the equipment.
 3. Add AMC charges for two years after expiry of the warranty period of the equipment with detail of visits.

BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT AND PERFORMANCE GUARANTEE BOND.

The Haryana State Cooperative Supply and Marketing Federation Limited, Hafed Corporate Office, Sector-5, Panchkula.

1. Against purchase order No. _____ dated _____ (hereinafter called the said contract) enter into between the Haryana State Cooperative Supply and Marketing Federation Limited, Panchkula (hereinafter called the buyer) and _____ (hereinafter called the sellers). This is to certify that at the request of sellers we _____ Bank Limited (Name of Bank) are holding interest in favour of the buyers and amount of Rs. _____ to pay the buyers immediately on demand without demur or reference if the sellers fail to perform all or any of their obligations under the said contract the decision of the buyer shall be duly communicated in writing to the Bank that the contract shall not be questioned and shall be final and the conclusive (irrespective of the stand that may be taken by or on the behalf of the sellers). The said amount of Rs. _____ on demand will be paid without any condition or proof.
2. It is fully understood that this guarantee is effective for a period of 36 months i.e. till _____ date from the date of said contract. We undertake not to revoke this guarantee during its currency without the consent in writing of the buyers.
3. We _____ Bank Limited (Name of Bank). Further agree that the buyers with the concurrence of sellers shall have the fullest liberty without effecting in / any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the sellers from time to time or to postpone for any time or from time to time any of the powers exercisable by the buyers against the said seller and / or for bear to enforce any of the terms and conditions relating to the said contract and we _____ Bank Limited shall not be released from our liabilities under this guarantee by reason of any such variation or extension being granted to the said sellers or any forbearance and / or commission on the part of the buyer or any indulgence by the buyer to the said sellers or by any other matter or thing what so ever which under the law relating to sureties

would but for this provision have the effect of the so releasing us from our liability under this performance guarantee.

4. We _____ Bank Limited. Further agree that the guarantee herein contained shall not be effected by change in the constitution of the said sellers / importers / consignee.

Our guarantee shall remain in full force upto _____ and unless a demand or claim in writing is received by us or on or before the said date (15 days), all your rights under the guarantee shall be forfeited and we shall be discharged of all the liabilities there under.

5. We _____ Bank, further agree that the guarantee hereunder contained shall not be effected by any change in the terms of purchase originally affected by the offerer.

For _____
(Bank)

Dated :

Place :

TECHNICAL SPECIFICATIONS OF AUTOMATIC FORM FILL SEAL MACHINE.

- Product to be packed : Wheat Flour (Atta Powder)
- Individual pack quantity : 5 Kg & 10 Kg Atta Powder
- Packing film/material : Heat sealable Laminate based packing film
- Minimum Pack size : 100 mm W x 150 mm L
- Maximum pack size : 400 mm W x 600 mm L
- Package Style : Centre sealed pillow pouches
- Packing Speed (Approx.) : Up to 14 packs/min for 05 Kg – Atta
Up to 08 packs/min for 10 Kg – Atta
- Weight Accuracy :
For 05 Kg and 10 Kg : 0.2% SD (Under Two Sigma)

- PLC based machine control
- Touch screen based HMI for machine control access
- Recipe saving facility for particular settings for a pack gram mage for quick change over
- Intermittent motion machine with Belt draw system.
- Servo motor operated Paper pulling system.
- Specially developed machine body for better rigidity
- Quick & Easy size change over with light weight formers.
- Controlling the temperature adjustment through PID
- Splicing table with clamps for quick film joining.
- Motorized Film Unwinding Mechanism.
- Built in Print Mark registration Device.
- Built in Static charge Eliminator.
- Motorized Auto Web Tracking cum position adjusting mechanism
- Film roll loading possibility up to 600mm dia
- Provision for Date batch coding device fitment in film trolley
- Dancing roller for uniform film tension
- Pneumatically operated sealing jaws and pouch cutting knife
- Pouch resting mechanism
- Air removing pads
- Pin prick system

- Pouch guide
- All product contact parts will be having MOC as Stainless steel SS 304 Food grade

SPECIFICATIONS OF SERVO AUGER FILLER

- High Speed Filling
- Specially designed auger tooling for The Product.
- Buffer column with level sensors
- Built in agitator system with VFD control
- Easy fitment & removal of Auger.
- Common auger for 5 kg & 10 kg
- Accurate filling at high speeds of packing
- Designed as per HACCP and GMP guidelines
- Buffer column in product hopper

PIN PRICK SYSTEM

- Pneumatic operation
- Synchronization with the paper pulling
- Two Pneumatic systems with 4 pins space
- Adjustable stroke of pins for required effect (manual setting).
- Synchronization thru PLC logic for 5 Kg.

Detailed description of machinery/ Add-ons considered under Scope of Supply along-with estimated Quantities required.

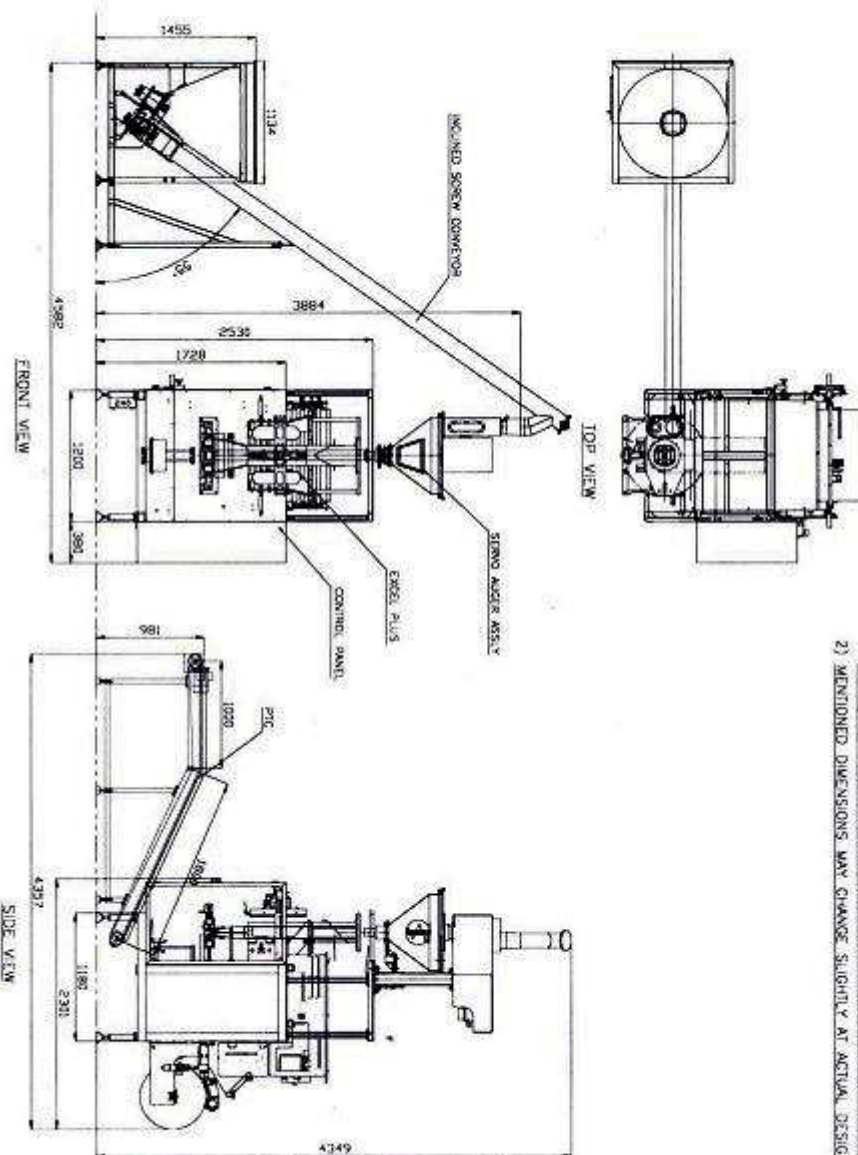
Supply installation and commissioning of VFFS machine --	01 No.
Suitable for Atta Powder packing in consumer packs	
for 5 Kg & 10 Kg Pack gram mages	
Inclusive of following accessories:-	
+ Print mark scanner –	01 no
+ Static Charge eliminator -	01 no
+ Standard Start up spares kit for consumable spares -	01 no.
+ Built in Pouch Forming size part for 5Kg pack -	01 no.
+ Auger and auger tube for 5kg &10Kg Atta filling –	01 no
+ Pin Prick assembly for air removal from Pouches -	01 no.
+ Extra Pouch Forming size part 10Kg pack -	01 no.
+ Inclined screw feeder with dump vat for 250 liter -	01 no.

- capacity driven by VFD Control drive, MOC as SS 304 as per schematic layout
- + Inclined + Hz pouch take away conveyor of 3meter length - 01 no.
and 400mm Belt width as per scheme layout attached
 - + Thermal Printer for Date batch coding for 32mmx 75mm - 01 no.
Print area make Markem–Image model Smart date X40
with mounting bracket duly fitted on machine.
 - + Printing Ribbons for date batch printer as consumable – 01set (10 Nos.)
 - + Trolley for pouch formers safe handling during - 01 no.
Changeover of pack size on machine

Note-I: These are broad specifications. Manufacturers / Supplier can also offer machines with details specifications by mentioning how their machine is better than above specification.

Note-II: Schematic layout for above machinery is attached.

Schematic layout of Machinery Required



- NOTES:
- 1) THIS IS A SCHEMATIC DRG. & SUBJECT TO CHANGE AS PER SCOPE OF SUPPLY & PRODUCT CHARACTERISTICS & CUSTOMER CONFORMATION.
 - 2) MENTIONED DIMENSIONS MAY CHANGE SLIGHTLY AT ACTUAL DESIGN STAGE.