

NAME OF ITEM	:	SUPPLY, ERECTION AND COMMISSIONING OF
/ WORK		PACKING MACHINE FOR NOODLES MASALA MIX -
		1 NO. FOR PRODUCT DAIRY, AMBATTUR
TENDER NOTICE REFERENCE NO	:	3192/Proj.3/2022, Dated:04.04.2022

PART - I TECHNICAL BID

THE TAMILNADU COOPERATIVE MILK PRODUCERS' FEDERATION LTD CHENNAI 600 035

Tender document issued to		
M/s		
Cost of Tender document remitted under		
receipt No Date		
(or)		
Tender downloaded from website on		
at free of cost		

The Dy. General Manager (Engg.), TCMPF Ltd.,.

TENDER INFORMATION

1.	Name and address of the Purchaser	:	The Dy. General Manager (Engg.), Tamilnadu Cooperative Milk Producers' Federation Ltd., Head Office, Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai – 600 035. E-Mail: aavindgmeng@yahoo.co.in
2.	Name and address of the User		The Dy. General Manager (Prodn.), Product Dairy, Ambattur
3.	Name of the Item / Work	:	Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur
4.	Tender Reference Number	:	3192/Proj.3/2022
5.	Tender Estimated Value		Rs.18.00 Lakhs
6.	Earnest Money Deposit (EMD)	••	Rs.18,000.00
7.	Cost of Tender Document		Rs.2,000/- + 18% GST and Rs.100/- extra by post either by cash or demand draft in favour of TCMPF Ltd. payable at Chennai drawn from any Indian Nationalized Bank / Scheduled Commercial Bank. Alternatively, Tender documents can also be downloaded from the designated website at free of cost (i.e.) www.tenders.tn.gov.in and www.aavinmilk.com for submission of tender by post (or) courier / www.tntenders.gov.in for e-submission.
8.	Sale of tender documents	:	From: 07.04.2022 To 26.04.2022 Time: 11.00 AM To 3.00 PM
9.	Date of Pre-Bid meeting	:	Date: 20.04.2022 Time: 11.30 AM
10.	Last date and time for submission of the two part tender – both technical and commercial bids.	:	Date: 27.04.2022 Time: 2.00 PM
11.	Date and time of opening of Part I Technical Bid Document.	•	Date: 27.04.2022 Time: 2.15 PM
12.	Date and time of opening of Part II Financial Bid	:	Financial Bid will be normally opened within 60 days from the date of opening of Part I pre qualifications-technical bid. The date of opening of Financial Bid will be informed to the eligible tenderers who are found and declared as qualified as per Part I technical bid.
13.	Place of Sale of Tender Documents, Pre- Bid meeting & Part I Technical Bid and Part II Price Bid opening	:	The Dy. General Manager (Engg.), Head Office Tamilnadu Cooperative Milk Producers' Federation Ltd., Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai – 600 035.

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1.0. TECHNICAL BID - CHECK LIST

PREAMBLE OF TENDER:-

1.1. The Dy. General Manager (Engg.), Head Office, TCMPF Ltd. invites Bids by way of E-Submission / OFF Line from eligible bidders on behalf of The DGM (Prodn.), Product Dairy, Ambattur by two cover system for Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur

1.2. BIDDER TO FILL IN THE CHECK LIST GIVEN BELOW:

(State YES / NO for each item)

Kindly ensure compliance of the under-mentioned requirements, as per Tender Terms and Conditions.

1.3. The tender is offered for:

S.N.	Name of the work		Remarks	
1	Whether two covers for each item have been was sealed separately as "Technical bid" & "Commercial bid" (whichever is applicable) and both the covers enclosed in a common overall envelope duly superscribed as "Tender for Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur."		Yes / No	
2.	Whether the EMD amount as detailed below is technical bid	enclosed in the		
Item No.	Name	EMD amount		
	Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur	Rs.18,000.00	Yes / No	
3.	If so, whether D.D. is attached with the Tender offer - Part I / Tech.Bid			
4.	If so, Details of D.D. No. date, Bank on which drawn etc. may be furnished D.D./BG No(s) Dated			
5.	If EMD exemption is sought for, whether necessary documentary proof/evidence such as EM Part – II as per MSMED Act 2006 for SSI Certificate / Udyog Aadhar enclosed in the technical bid for tenderers from the state and if from outside the state (Tamilnadu) whether NSIC certificate enclosed			

6.	Whether details of infrastructural facilities such as equipment / man-power / financial statement (FY - 2018-19, 2019-20 & 2020-21) details etc., are enclosed.	Yes/No
7.	Whether details of past experience (i.e) Purchase order copy(s) for same capacity (or) above of Packing Machine for Noodles Masala Mix	Yes/No
8.	Whether satisfactory performance certificate from client(s) for the above such supply with features mentioned in the technical specification tendered are enclosed	Yes/No
9.	If so, whether necessary supportive documents such as attested copies of Supply Order / Work order, delivery challans, enclosed.	Yes / No
10.	Whether copies of attested GST Registration certificates enclosed	Yes / No
11.	Whether copy of attested PAN card enclosed	Yes / No
12.	Whether the Minutes of Pre-Bid meeting duly signed and sealed has been enclosed along with Technical Bid Part-I	Yes/No
13.	Whether all the pages in the tender documents – Part I (Tech. Bid) and Part II (Commercial Bid) have been duly signed by authorized signatory	Yes / No
14.	Whether the Commercial bid is filled in detail in the prescribed format for break-up, equipment-wise and for abstract	Yes/No
15.	Whether these two sealed covers for Part - I "Technical Bid" and Part II – "Commercial Bid" – put in a larger cover duly superscribed, addressed and wax sealed at appropriate places.	Yes/No

Note: Please ensure that all the relevant boxes are marked YES / NO against each column.

Important Note: Bidders must ensure that all the required documents indicated in the tender document are submitted without fail. Bids received without supporting documents for the various requirements mentioned in the tender document are liable to be rejected at the initial stage itself.

2. TWO PART TENDER APPLICATION

TECHNICAL (PRE-QUALIFICATION) BID & PRICE BID APPLICATION

From	То
M/s.	The Dy. General Manager (Engg.), TCMPF Ltd., Head Office, Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai – 600 035.

Sir,

Sub: Two Part tender – Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur – Submission of Documents – Regarding.

<><><>

Having examined the two part tender documents consisting of Part I technical bid pertaining to pre-qualification and part II commercial bid with price quote, I/We hereby submit all the necessary documents and relevant information for bidding the above mentioned tender.

The application is made by me/us on behalf of in the capacity of duly authorized to submit this two part tender offer.

Necessary evidence admissible in law in respect of authority assigned to me on behalf of the bidding firm is herewith attached.

I submit the documents herewith taking into consideration of all the instructions, terms and conditions in the detailed two part tender notice.

I/We understand that The Dy. General Manager (Engg.), TCMPF Ltd., Chennai reserves the right to reject any tender offer fully or partly without assigning any reasons thereof.

I/We hereby agree to hold the tender offer valid for acceptance for a period of 120 days from the date of opening of Part – I – Technical bid.

Signature of the Applicant Including title capacity

(NAME IN BLOCK LETTERS)

Enclosures:

- 1. Evidence of authority to sign
- 2. Latest brochures if any
- 3. Part I pre-qualification Technical bid in separate sealed cover
- 4. Part II commercial bid with price quote in separate sealed cover.

3. INSTRUCTIONS TO THE TENDERERS

This two part tender document consists of:

Part I - Technical Bid for Pre-Qualifying

Part II - Commercial bid for price-quote schedule.

- 3.1 Read all the terms and conditions of the two part tender before to start filling up.
- 3.2 The tenderers are to submit the **original set** of the two part tender (both Part I Technical Bid and Part II Commercial Bid) duly filled in, attach necessary documents and are advised to retain the duplicate set of documents for records.
- 3.3 The part I – Technical Bid for Pre-qualification consisting of pages......and the Part II - Commercial bid for price-quote schedule consisting of pages...... should be submitted in two different covers duly superscribed as "Tender for the Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur" and again put both the sealed technical bid cover and commercial bid cover in a larger sealed duly superscribed as "Supply, Erection and wax cover Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur" and addressed to "The Dy. General Manager (Engg.), TCMPF Ltd, Head Office, Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai – 600 035." either in person or by post so as to reach on or before the time and date specified. Tenders received after the specified date and time shall be summarily rejected.
- 3.4 The tenderer shall submit tenders in person or by post or courier or by electronic submission through the designated website www.tntenders.gov.in as provided in the TNTT Rule 18 (1) and 18 (3).
- 3.5 a).If the envelope is not sealed and super-scribed as instructed, no responsibility will be assumed for any misplacement of tender or premature opening of the envelope or parcel.
 - b). Telegraphic / FAX Tenders will not be accepted.
 - c). E-Tendering facility is available for this tender.
- 3.6 The quantities mentioned in the tender document are approximate. The tender accepting authority shall be permitted to vary the quantities finally ordered and execute the work through the contractor to the extent of 25% (Twenty five percent) either way of the requirements.
- 3.7 Go through the check slip given and ensure compliance of the terms and conditions.

I agree to abide by the above instructions

- 3.8 The tenderer is specifically informed that all the pages in both Part I Technical Bid and part II Commercial Bid should be signed at the bottom of each page without any omission by the authorized signatory with name and seal of the firm.
- 3.9 The signatory of the tender should indicate his/their status in which he/they have signed and submit necessary documentary proof admissible in law in respect of such authority assigned to him/them by the firm.
- 3.10 If the Qualification application is made by a FIRM in partnership, it shall be signed by all the partners of the firm with their full names and current address or by a partner authorized by the firm (either as per Articles of the Deed of Partnership / by power of attorney)- for signing in Tenders, Agreements etc. In which case, certified copy of the registered deed of Partnership along with the current address of all the partners and a certified photocopy of the Registered Power of Attorney issued in favour of the Signatory, should be produced.
- 3.11 If the Qualification Application is made by a Limited Company or a Limited Corporation, it shall be signed by a duly authorized person holding the Power of attorney for signing the application, in which case, the certified copy of the power of attorney shall accompany the qualification application. Such limited company or corporation shall also furnish satisfactory evidence of its' existence along with the Qualification schedule.
- 3.12 The tenderer who are downloading the document from the web site are instructed to check the web site for corrigendum after the date of pre-bid meeting, for any amendments (pre-bid minutes) (if any issued) They are instructed to down load the above amendments and enclose it along with the technical bid document duly authenticating while submitting without fail. Failure to submit the pre-bid minutes will lead to rejection of the tender offer.
- 3.13 The tenderer shall provide Raw material test certificates, Manufacturer Test Certificates and also arrange to provide instrument for identification of material to conform as per technical specification during the inspection.
- 3.14 Detailed evaluation done on the basis of the Documents / Records / Evidences / Certificates produced by the Applicant in the Technical Bid.

I agree to abide by the above instructions

4.0.GENERAL TERMS & CONDITIONS

4.1. Tender under sealed two part tender system (i.e.) Technical Bid (Prequalification) & Price Bid (item rate tenders) are invited for and on behalf of DGM (Prodn.), Product Dairy, Ambattur by The Dy. General Manager (Engg.), Head Office, TCMPF Ltd. for the Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur

4.2

- 4.2.1.The tenderer should be manufacturer / supplier of Packing Machine for Noodles Masala Mix
- 4.2.2. The tenderer should have previous experience in having supplied and commissioned same capacity (or) above of Packing Machine for Noodles Masala Mix, in India either to any cooperative institution or reputed dairies / firms.
- 4.2.3. The tenderer should have supplied and commissioned same capacity (or) above of Packing Machine for Noodles Masala Mix, for which tender called for, and enclose copies of purchase order / supply order within a period of 5 years.
- 4.2.4. The performance certificate for above such supply for which Purchase Order / Supply order furnished as per 4.2.5 from the reputed purchaser shall be enclosed in the technical bid part I. The performance certificate received from purchaser / client should be of within a period of 3 years.
- 4.2.5.The Tenderer should have minimum experience of 5 Years in the manufacturing and supplying of Packing Machine for Noodles Masala Mix. Copies of Registration of firms with list of activities/GST registration certificate etc. should be enclosed as supporting document.
- 4.2.6.If the tenderer is an authorized dealer / supplier of original equipment manufacturer (OEM), the tenderer shall furnish the authorization letter from the original equipment manufacturer (OEM) for supply of Packing Machine for Noodles Masala Mix. The original equipment manufacturer (OEM) can authorize only one dealer / supplier
- 4.2.7.If the tenderer is an authorized dealer / supplier for Packing Machine for Noodles Masala Mix then the experience of the manufacturer for supply of Packing Machine for Noodles Masala Mix, their performance shall be taken for evaluation of technical bids, even if the supply has been made either by the manufacturer directly or through other agencies.

- 4.3.
- 4.3.1 PART I TECHNICAL BID, wherein the pre-qualification, based on various factors such as supply, capacity etc., suitability and eligibility of the tenderer will be evaluated, considered and decided prior to opening of commercial Bids under PART II of the tender.
- 4.3.2.THE PART I technical bid shall be opened on **27.04.2022 at 02.15 PM**. in the presence of the tenderers or their authorized representative who opt to be present during the opening.

4.4.

- 4.4.1. The PART II Commercial Bid of the tenderers who do not satisfy any/all the terms and conditions specifically so mentioned under PART I technical, shall not be considered and shall not be opened as non responsive.
- 4.4.2.PART II Commercial Bid, wherein the rates tendered by those who qualify for and are selected as per the terms and conditions prescribed in PART I TECHNICAL BID only will be considered and decided for the award of the contract for the Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur
- 4.5. The Part II commercial bids shall normally be opened within 60 days from the date of opening of the Part I pre-qualification/ technical bid in the presence of tenderers or <u>their authorized representatives</u> who opt to be present. The date of such opening of commercial bid will be informed separately to those who qualify in the PART I technical bid.
- 4.6. The tenderer is specifically informed that all the pages in both Part I Technical Bid and Part II Commercial Bid should be signed at the bottom of each page without any omission by the authorized signatory with name and seal of the firm.
- 4.7. The tender forms are not transferable or assignable.
- 4.8. The signatory of the tender should indicate his/their status in which he/they have signed and submit necessary documentary proof admissible in law in respect of such authority assigned to him/them by the firm. If the tender opening day is declared as a holiday, the tenders shall be received and opened immediately on the next working day at the same time and place.

4.9 E.M.D. PAYABLE:

4.9.1 Tender must be accompanied with the prescribed amount of EMD along with tender, **if e-tender**, **the EMD DD should be dropped in the tender**

box before closure time or may be paid through online in TN e-Procurement Portal and scanned copy of proof for payment of EMD (ie. e-payment receipt) has to be uploaded.

4.9.2 EMD Payable is as detailed below:-

SI. No.	Name of equipment		EMD amount
1	Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur	1 Job	Rs.18,000.00

The EMD amount to be drawn by means of the **Demand Draft** from any Indian Nationalised Bank or Scheduled Bank drawn in favour of the "Managing Director, TCMPF Limited," Payable at Chennai. <u>IT SHALL BE ENCLOSED WITH THE PART I TECHNICAL BID ONLY.</u> For e-Submission the EMD amount paid through online in the TN e-Procurement Portal. *No other form of remittance shall be accepted.*

- **4.9.3**.SSI Units claiming exemption from the payment of EMD,
 - Shall enclose a copy of EM Part II as per MSMED Act 2006 for SSI
 Certificate obtained from the General Manager, District Industries
 Centre / Udyog Aadhar, in respect of items manufactured by them for
 which tenders have been called for alone will be granted exemption
 from payment of EMD.
 - 2. In respect of SSI units located outside the state (Tamilnadu), such of these units registered with NSIC in respect of items manufactured by them for which tenders have been called for alone will be granted exemption from payment of EMD.

4.9.4. Tenders not accompanied with Demand Draft or Online Payment towards the prescribed EMD or the relevant documentary proof for the exemption thereon shall be summarily rejected.

- 4.9.5. The EMD remitted by the tenderer shall be forfeited in full.
 - 1). If the tenderer submit fresh offer / revises offer in case of any omission subsequently after opening.
 - 2). If withdraws his tender or backs at before the expiry of validity period or after acceptance.
 - 3). If revises any of the terms quoted during validity period.

4.9.6. MODIFICATION AND WITHDRAWAL OF BIDS

4.9.6.1. No Tenderer shall be allowed to withdraw the tenders after submitting the tender.

- 4.9.6.2 A Tenderer may submit a modified Tender before the last date for receipt of tender: Provided that where more than one Tender is submitted by the same Tenderer, the lowest eligible financial tender shall be considered for evaluation.
- 4.9.6.3 Each bidder's modification notice shall be prepared, sealed, marked and delivered with the outer and inner envelops additionally marked MODIFICATION as appropriate.
- 4.9.6.4 No bid may be modified after the deadline for submission of Bids.
- 4.9.7 Bidders shall submit offers that comply with the requirements of the bidding documents, as indicated in the technical specifications. "Alternatives will not be considered".
- 4.9.8 Communication to the unsuccessful Bidders will be sent after the communication sent to the successful Bidder. Within 90 (Ninety) days from the date of the receipt of refund vouchers duly stamped and signed from the unsuccessful Bidder, refund of Earnest Money Deposit will be made.

4.10.PAN/GST REGISTRATION/CLEARANCE CERTIFICATE:

- 4.10.1.Tenderers shall furnish attested Photostat copies of valid GST Registration Certificates along with the tender technical bid Part-I.
- 4.10.2.Tenderers shall furnish attested Photostat copy of PAN Registration Certificates along with the tender technical bid Part-I.
- 4.10.3. Tenderers have to furnish the latest valid S.T. Clearance Certificate before issuance of final orders.
- **4.11.ENCLOSURES:** The tenderer should submit the following documents **duly** attested by Notary Public along with the Part I technical bid.
 - 1). Purchase orders as supportive documents to show the past supply having supplied to any of the reputed dairies / firm(s) /coop(s) in India.
 - 2). Satisfactory performance certificate from client(s) for the above equipments tendered.
 - 3). If the tenderer is an authorized suppliers of a manufacturer, the tenderer shall furnish the authorization letter from the manufacturer for supply of Packing Machine for Noodles Masala Mix
 - 4). Photostat copies of valid GST Registration Certificate, PAN Certificate.
 - 5). Infrastructure facilities Capacity of Firm / Supplier:-
 - (i). Structure and Organization with details of Technical Personnel etc. Annexure A
 - (ii). Financial Capability Statement Annexure B

 Noted and agreed to the above

- (iii). Building, Plant and Equipments
- (iv). Details of Abandonment of work Litigation / debarring done Annexure C
- (v). Affidavit Annexure D
- (vi). Credit Facilities Bank Certificate Annexure E

4.12. SECURITY DEPOSIT

The successful tenderers would be required to sign an agreement and furnish a Security Deposit of 5% of the order value, drawn by means of Demand Draft or it shall be submitted by means of Bank Guarantee for the period of 18 months and extendable as and when required from any Indian Nationalised Bank or Scheduled Bank drawn in favour of "Managing Director, TCMPF Ltd" payable at Chennai within 15 days of notifying them. The EMD already paid along with tender shall be adjusted against SD to be paid by the successful tenderer.

No exemption will be given from payment of Security deposit under any circumstances as per TNTT Act and the same should be remitted by above means. Any other form of remittance will not be accepted.

4.12.1. The security deposit will be refunded only after the expiry of 6 months from the date of satisfactory completion of the contract satisfactorily complying to the specification of the equipment to take care of the workmanship of the agency.

4.13. AGREEMENT:

The successful tenderer has to execute an agreement on Rs.100/-non-judicial stamp paper incorporating the terms and conditions of the contract and the specification within 15 days from the date of intimation of the acceptance of the tender. In case of default of either of the conditions (i.e) remitting the security deposit or execution of the agreement within the time allowed, the EMD paid is likely to be forfeited by the Federation.

- 4.13.1. If the contractor fails to execute the contract satisfactorily at the tendered rate, the security deposit will be forfeited by the Federation.
- 4.13.2. If the Federation incurs any loss / additional expenditure due to the negligence of the contractor in connection with the work during the period of contract, the same shall be recovered together with all charges and expenses from the contractor.

- 4.13.3. The breakages or damages, if any, caused by the contractor to the property of the Federation, the cost will be recovered from the contractor.
- 4.13.4. RATES AND PRICE: This is a fixed price contract. Price adjustment clause (to account for raise or fall in the money value / statutory taxes during the contract period) is not operatable for this contract. However any variation in the statutory levies and Taxes by State Government / Central Government shall be effected on the end price to the benefit of either the contractor or Federation as the case it may be.
- 4.13.5. No interest shall be paid on Earnest Money Deposit/Security Deposit.
- 4.13.6. The Agreement in Rs.100/- non-judicial stamp paper shall be signed and returned within 15 days of receipt of the Design, Supply, Erection, Installation, Testing and Commissioning order along with the D.D. for Security Deposit.

4.14. DELIVERY SCHEDULE:-

4.14.1. Supply : 6 – 8 weeks from the date of receipt

of purchase order (or) 1 month from the readiness of site whichever is

later

4.14.2. Erection, : 3 - 4 weeks from the readiness of

Installation, Testing and site (or) receipt of Materials at site

Commissioning whichever is later.

4.15. PAYMENT TERMS:

4.15.1. SUPPLY:

a). If the single order of any successful tenderers is over Rs.1 crore., an advance payment of 10% of the basic value of the order will be considered against irrevocable bank guarantee for a period till completion of entire supply of Packing Machine for Noodles Masala Mix and such advance shall be recovered with interest applicable at the time of recovery from the bills payable at the time of release of 70% basic price + taxes and other charges.

(OR)

70% of basic price + taxes and other charges shall be released on receipt of the Packing Machine for Noodles Masala Mix in good condition at site.

b). The remaining 30% payment shall be released after the Erection and satisfactory commissioning of the Packing Machine for Noodles Masala Mix at site.

(OR)

If the site is not ready due to unavoidable circumstances for carrying out the Erection, Installation, Testing and Commissioning of the equipments within 3 months period, then the balance 30% payment on supply will be considered for release on submission of irrevocable Bank Guarantee for a value equal to 30% of supply order value, for one year and extendable for another one more year with an agreement on a non-judicial stamp paper to a value of Rs.100/- (Rupees hundred only) for execution of project subsequently without altering the Erection, Installation, Testing and Commissioning charges.

4.15.2. ERECTION, INSTALLATION, TESTING AND COMMISSIONING:

- a). 70% of the Erection, Installation, Testing and Commissioning charges shall be released on satisfactory completion of the Erection, Installation, Testing and Commissioning of the Packing Machine for Noodles Masala Mix
- b). Balance 30% of Erection, Installation, Testing and Commissioning charges shall be released after 3 months from the date of satisfactory commissioning and performance of the Packing Machine for Noodles Masala Mix.

N.B: NO OTHER TERMS OF PAYMENT WILL BE ENTERTAINED. PENALTY CLAUSE:

- 4.15.3. If the tenderer / Contractor fails in his due performance of the contract within the time fixed in the schedule accompanying the order or extension of time granted:-
 - (a) Liquidated damages will be levied at 1% per month for the number of days that the supply / work has been delayed for the contract value less than Rs.50,00,000/- (Rupees fifty lakhs) as below subject to:-
 - (i). The Liquidated Damages be imposed on the value of undelivered / delayed supply of materials / machineries instead of total value of contract, if the tender is for the Design, Supply, Erection, Installation, Testing and Commissioning of two or more number of machineries and where the materials / machineries can be put into use separately.

(OR)

- (ii). The Liquidated Damages be imposed on the total value of the contract for delayed supply / completion of material / work as per the milestone fixed in the tender (i.e) turnkey job inclusive of Civil work, supply of Mechanical/Electrical item, Erection etc., since the machineries partly supplied could not be put into operation and affect the functioning of system and other accessories as per plan.
- (b). The Liquidated Damages be imposed for the delayed supply / Erection, Installation, Testing and commissioning at 0.5% per month, if the contract value is more than Rs.50.00 Lakhs (Rupees fifty lakhs). The maximum deduction is limited to 5% on LD.
- 4.15.4. Time being the essence of contract no variation shall be permitted in the delivery time as prescribed in the delivery schedule. If the tenderer fails to supply and execute the work in full or part of the order as per the delivery schedule, the Federation shall reserve the right to cancel the order besides forfeiture of Security Deposit.
- 4.15.5. Notwithstanding anything contained in the tender schedule, no obligation rests on the Federation to accept the lowest tender and the Federation shall also have the right to accept or reject any or all the tenders fully or partly without assigning any reasons.
- 4.15.6. For violation of any of the terms and conditions of the contract, the Federation reserves the right to terminate the contract, with or without notice as applicable.
- 4.15.7. On termination of contract, the Security Deposit is liable to be forfeited and any of the resultant loss beyond Security Deposit will be recovered from the contractor by legal means apart from forfeiture of any amount due to the contractor.
- 4.15.8. (a). If the tenderer defaulted in any of the previous tenders to execute agreement or to pay Security Deposit or to supply ordered quantity either in part or full will not be eligible from participating in this tender.
 - (b). If the successful tenderer either in federation TCMPF or in the DCMPU defaulted to execute agreement or to pay Security Deposit or to supply ordered quantity either in part or full shall be debarred from participating in the subsequent tenders for a period of 3 years.

4.16. **WARRANTY**:

A warranty certificate shall be furnished on the workmanship, parts and performance of the Packing Machine for Noodles Masala Mix – 4 Nos. for a period of 18 months from the date of supply or 12 months from the date of satisfactory commissioning whichever is later. If any defects are noticed in the equipments during the warranty period the same should be rectified at site at free of cost and charges.

4.17. FORCE MAJEURE:

Failure or delay in the part of tenderer for supply due to force majeure causes enumerated here under shall be considered, provided the supplier produces documentary evidence.

- a. Any cause which is beyond the reasonable control of the tenderer.
- b. Natural phenomena, such as floods, drought, earthquakes and epidemics.
- c. Act of any Govt. Authority, domestic or foreign, such as wars declared or undeclared quarantines, embargoes licensing control on production or distribution restrictions.
- d. Accident and disruptions such as fire, explosion, increase in power cut with respect to date of tender opening etc.,
- e. Strikes, slow down and lockouts.

The cause of force majeure condition will be taken into consideration only if the supplier notifies within 30 days from the occurrence of such eventualities. The purchaser shall verify the facts and grant such extension as the facts justify. For extension due to force majeure conditions, the supplier shall submit his representation with documentary evidence for scrutiny by the purchaser and decision of the purchaser shall be binding on the time.

4.18. **DISPUTES AND ARBITRATION:**

In case of disputes arising out of this tender, an arbitrator as mutually acceptable to the tenderer and Federation will be appointed by the Managing Director, TCMPF Limited. The arbitrator's decision shall be final, conclusive and binding on both the parties.

4.19. LEGAL JURISDICTION

In case if either party to the tender is aggrieved by the award of the arbitrator so appointed as per clause 4.18 or otherwise, they can appeal to Court of Deputy Registrar (Dairying), Thiruvallur. The legal jurisdiction will be only Deputy Registrar (Dairying), Thiruvallur Court.

4.20. PERFORMANCE GUARANTEE:

If the value of supply order is Rs.50 lakhs or more, the contractor shall provide a performance guarantee at the time of getting 70% payment for the 10% of the supply order value of the Packing Machine for Noodles Masala Mix ordered as Bank Guarantee from a Nationalized Bank / Scheduled Banks for a period of one year and extendable to one more year if needed.

4.21. INSPECTION:

After issue of purchase order to L1 Firm, the material inspection will be conducted at Supplier's site and Purchaser's by TCMPF Ltd., / Third Party agency as the case it may be.

5.0. PRE QUALIFICATION CRITERIA - TECHNICAL BID (PART-I)

The pre-qualification tender/PART-I technical bid will contain the under mentioned aspects pertaining to the prospective suppliers about their suitability, capacity, financial status, antecedents, past performance etc. The conditions are:-

- 5.1. Tenders not accompanied with Demand Draft or Online Payment towards the prescribed EMD or the relevant documentary proof for the exemption thereon shall be summarily rejected
- 5.1.1.The tenderer should be manufacturer / supplier of Packing Machine for Noodles Masala Mix
- 5.2. The tenderer should have previous experience in having supplied and commissioned same capacity (or) above of Packing Machine for Noodles Masala Mix, in India either to any cooperative institution or reputed dairies / firms.
- 5.3. The tenderer should have supplied and commissioned same capacity (or) above of Packing Machine for Noodles Masala Mix, for which tender called for, and enclose copies of purchase order / supply order within a period of 5 years.
- 5.4. The performance certificate for above such supply for which Purchase Order / Supply order furnished as per 5.3 from the reputed purchaser shall be enclosed in the technical bid part I. The performance certificate received from purchaser / client should be of within a period of 3 years.
- 5.5. The Tenderer should have minimum experience of 5 Years in the manufacturing and supplying of Packing Machine for Noodles Masala Mix. Copies of Registration of firms with list of activities/GST registration certificate etc. should be enclosed as supporting document
- 5.6. If the tenderer is an authorized dealer / supplier of original equipment manufacturer (OEM), the tenderer shall furnish the authorization letter from the original equipment manufacturer (OEM) for supply of Packing Machine for Noodles Masala Mix. The original equipment manufacturer (OEM) can authorize only one dealer / supplier.
- 5.7. If the tenderer is an authorized dealer / supplier for Packing Machine for Noodles Masala Mix, then the experience of the manufacturer for supply of Packing Machine for Noodles Masala Mix, their performance shall be taken for evaluation of technical bids, even if the supply has been made either by the manufacturer directly or through other agencies.
- 5.8. The tenderer who are downloading the document from the web site are instructed to check the web site for corrigendum after the date of pre-bid meeting, for any amendments (pre-bid minutes) (if Noted and agreed to the above

- any issued) They are instructed to down load the above amendments and enclose it along with the technical bid document duly authenticating while submitting without fail. Failure to submit the pre-bid minutes will lead to rejection of the tender offer.
- 5.9. FINANCIAL: The tenderer shall have average annual sales turn-over for the last three financial years (2018-19, 2019-20 & 2020-21) equal to the tender estimated value and minimum annual sales turn-over in each of the last three financial years (2018-19, 2019-20 & 2020-21) shall not be less than 50% of the tender estimated value.

5.10. VALIDITY OF PRICE TENDER:

- a). The tender offer shall be kept for acceptance for a period of 120 days from the date of opening of Part I Technical bid. The offers with lower validity period are liable for rejection.
- b). Further the tenderer shall agree to extend the validity of the bids without altering the substance and prices of their bid for further period, if any required by Federation (i.e) The Price Bid shall be valid for a period of at least 90 days (Ninety Days) from the date, notified for opening of Price Bid.

5.11. DEVIATION:

- a). The offers of the tenderers with deviations on technical / commercial terms of the tender will be rejected.
- b). No alternate offer will be accepted.
- 5.12. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:
 - a). Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - b). Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or
 - c). Participated in the previous bidding for the same work and had quoted unreasonably high bid prices and could not furnish rational justification to the employer.

Annexure – A STRUCTURE AND ORGANISATION

1	Name of the Applicant	:	
	Status	:	
	Individual contractor	:	
2	Sole Proprietary Firm	:	
_	Firm in Partnership	••	
	Private Limited Company	••	
	Public Limited Company	:	
3	Head Office/Registered office address with phone / Telex / Fax Number	:	
4	Contact Person Name Address Mobile No Email Address	:	
5	Regional Office address with Phone / Telex / Fax Number	:	
6	Local office (if any) address with Phone / Telex / Fax Number	:	
7	Field of activity of the Applicant as per deed of Partnership / Memorandum of Association / Articles of associates (Civil) Engineering Contractor / General Engineering Contractor / Electrical Items - Engineering Contractor etc, should be specified.)	:	
8	Country and year of incorporation	:	
9	Main line of Business	:	
10	Name, position, status, capacity etc, of the Key personnel/ directors of the company (Attach organization chart showing the structure of the company / firm)	:	
11	Name, capacity and address of the signatory who has Signed the Qualification Application. Attested copy of authorization issued (either by power of attorney or as per articles of Partnership Deed / Memorandum of Association) in favour of the signatory to sign the qualification Application price Tender/ Agreement should be appended.	:	

Annexure - B FINANCIAL CAPABILITY (Please Annex self attested copies)

1	Name and address of the Applicant	:		1	
2	Income Tax Permanent Account No. C.I. H. No.	:			
3	GST Registration No.	:			
	Annual turn over as per audited statement of	:	TAX Year	Figures	Words
	account duly certified by the Chartered Accountant	:	2018-19		
4	during the preceding Three years (Attach attested copy	:	2019-20		
	of balance sheets)	:	2020-21		
	Financial Position	:			
	I. Cash in hand	:			
	II. Cash in Bank	:			
5	III. Current Assets	:			
	IV. Current Liabilities	:			
	V. Working Capital	:			
	VI. Net worth	:			
6	Outstanding value of works already committed and in progress and time left for completion. (Details for each work to be furnished separately)	:			
	Amount available in capital Account	:			
7	I. Paid up share capital of (Partners or Share holders) II. Called up and subscribed	:			
	share capital III. Reserves under capital account	:			
	IV. Surplus under capital account	:			

	Net profit before tax during the proceeding three years	:	TAX Year	Figures	Words
8		:	2018-19		
		:	2019-20		
		:	2020-21		
9	Applicant's financial arrangements.	:			
	(a) Own resources	:			
	(b) Bank credits/ Over Draft	:			
	(c) Other source (Specify the source)	:			

Annexure - C

INFORMATION REGARDING CURRENT LITIGATION / DEBARRING / EXPELLING OF APPLICANT OR ABANDONMENT OF WORK BY THE APPLICANT

1. (a) Is the Applicant currently involved in any Arbitration / litigation relating to any contract works

Yes/No

- (b) If Yes, Details thereon
- 2. (a) Has the Applicant or any of it's constituent partners been Debarred/Expelled by any agency during the last Three years

Yes/No

- (b) If yes, Details thereon
- 3. (a) Has the Applicant or any of it's constituent Partners
 failed to complete, any contract work during the past
 Three years.
 Yes/No
 - (b) If yes, give details thereon

Dated Signature of Applicant with seal

Note: It any information in this Annexure is found to be incorrect or concealed, the Qualification Application will be summarily rejected & price tender will not be opened.

Annexure - D AFFIDAVIT

(To be furnished in a Twenty Rupees Non-Judicial Stamp Paper duly Certified by Notary Public)

- 1). I/We the undersigned solemnly declare that all the statements made in the documents, records etc., attached with this application are true and correct to the best of my/our knowledge.
- 2). I/We the undersigned do hereby certify that neither my/our firm/company nor any of it's constituent partners have abandoned any work/works of similar nature and magnitude in India, during the Last Three years.
- 3). I/We the undersigned do hereby certify that any of the contracts awarded to me/us has not been terminated rescinded, due to breach of contract on my/our part, during the last Three Years.
- 4). I/We the undersigned authorize (s) and request any bank / person / firm / corporation / Government Departments to furnish pertinent information deemed necessary and requested by The Dy. General Manager (Engg.), TCMPF Ltd., Head Office, Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai 600 035 to verify the statement made by me/us or to assess my/our competence and general reputation.
- 5). I/We the undersigned, understand(s) that further qualifying information / clarifications on the statement made by me / us may be requested by The Dy. General Manager (Engg.), TCMPF Ltd., Head Office, Aavin Illam, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai 600 035. and agree(s) to furnish such information/ clarification within SEVEN Days from the date of receipt of such request from The Dy. General Manager (Engg.), Aavin Illam, Head Office, 3-A, Pasumpon Muthuramalinganar Salai, Nandanam, Chennai 600 035.

Dated Signature of Applicant with Seal:

To be signed by the officer authorized by the Firm/Company to sign on behalf, the Firm/Company with company's seal)

Note: In case of sole proprietary concern, affidavit should be signed only by the sole proprietor.

(Title of the Officer)
(Title of the firm/Company)
(Date)

(Signature of the Notary Public)

Annexure – E

SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES

BANK CERTIFICATE

This is to certify that M/s	is a reputed company with
a good financial standing.	
If the contract for the work, nam	ely, is awarded to
the above firm, we shall be able to pro-	vide overdraft/credit facilities to the extent
of Rs to meet their working	g capital requirements for executing the
above contract.	
Sig	nature of Senior Bank Manager
Na	me of the senior Bank Manager
	Address of the Bank

Stamp of the Bank

Note: Certificate should be on the letter head of the bank.

6.0 EVALUATION AND COMPARISON OF THE TENDER OFFERS

- 6.1. The tenders will be evaluated strictly as per the Tamilnadu Transparency in Tenders Act 1998 and the Tamilnadu Transparency in Tenders Rules 2000 and amendments made thereon in the Act & Rules by the Government.
- 6.2. The tender offers received will be examined to determine whether they are in complete shape, all required data's have been furnished, properly signed and generally in order and confirms to all the terms and conditions of the specification without any deviation.
- 6.3. For the purpose of evaluation of tender offers, the following factors will be taken into account for arriving the evaluation price.
 - a). The quoted price will be corrected to arithmetical errors.
 - b). In case of discrepancy between the price quoted in words and figures, lower of the two shall be considered.
 - c). The evaluation of offer will be computed by taking into account Design, Supply, Erection, Installation, Testing and Commissioning put together.
- 6.4 Bidders should quote their rates both in figures and in words for each item per unit and amount for each item of work for full quantity. Grand total of the whole contract should be furnished without fail in the Price Quote Schedule of Price Bid.
- 6.5 The bidder shall fill in rates and prices and line item total (both in figures and words) for all the items of the works described along with total bid price (both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the purchaser when executed.
- 6.6 The evaluation for L1 shall be on total end price of all items.

7.0.TECHNICAL SPECIFICATION OF SUPPLY, ERECTION, TESTING AND COMMISSIONING OF AUTOMATIC FORM FILL SEAL MACHINE SUITABLE TO PACK 10GM "NOODLES MASALA MIX" IN LAMINATED FILM POUCHES FOR PRODUCT DAIRY, AMBATTUR

1. General Description

1.1. It is proposed to purchase a Vertical Automatic form fill seal machine suitable to pack 10gm "NOODLES MASALA MIX" in laminated film pouches. The machine shall be able to fill the preset quantities of Spices powder in laminated film centre sealed pouches.

2 Scope of Supply:

- 1. Automatic form fill seal machine with PLC & HMI
- 2. Servo driven Augur filler consisting of Augur screw & Augur tube
- 3. Static Charge Eliminator
- 4. Dust extraction
- 5. Out feed conveyor
- 6. Strip cutting.

3 Functional Requirement:

- > The Machine shall be AC motor driven automatic Form fill seal machine fitted with Servo Driven Auger filler suitable to pack "NOODLES MASALA MIX" in laminated film pouches.
- ➤ Machine main frame shall be fabricated out of duly powder coated MS tubular square frame fitted with one set of Change parts for the pouch size to pack 10gm of Spices powder to be filled in.
- Machine structure shall be made out of MS tubular square frame duly Powder coated.
- ➤ All driving Assemblies like Vertical & Horizontal sealing, Film pulling, Pouch forming collar etc., shall be fixed on the thick vertical plate.
- > Film roll mounting Reel carrier shall be mounted on the rear side of the machine.
- > Horizontal sealing & Film pulling assemblies shall be driven by AC motor and shall be controlled by VFD.
- > Vertical sealing jaw shall be operated by Pneumatic cylinder.
- > Machine shall be fitted with Photo cell Unit & One set of Change part.
- > Noodles Masala Mix to be filled manually in the machine Hopper.

4 Speed: 45 – 50 Pouches Per Minute for 10 gram (Approx.)

5 Pouch size: 65mm (W) x 95mm (L)

6 Vertical seal band: 10mm

7 Maximum Roll capacity: 300mm Dia with 76mm Core Dia

8 Film width: 150mm

9 Type of Seal: Three side centre seal (Vertical Fin seal)

10 Type of Pouch: Pillow pouch with centre seal

11.0.Machine details:

11.1.MOUNTING OF THE MACHINE:

The machine consist of vertical plate mounted on MS fabricated frame with side Doors to access the various mechanism for maintenance as & when required. Vertical & Horizontal sealing assemblies with required mechanism & film pulling assemblies are mounted on vertical plate. All the parts in contact with the product are of SS304 with required finish.

11.2.FEEDING SYSTEM

Servo Driven Augur with AC Motor Stirrer

11.3.DRIVE

The Machine is Driven by **Two AC Motors & Drives** through a reduction gear box by linkage mechanism.

11.4.FILM CARRIER

The film carrier is mounted on the rear side of the machine consisting of film guide rollers, provision for Mounting Photocell Unit, film un-winding mechanism, filmMounting Assembly & end of film Sensor to stop the machine automatically in case of the film is exhausted.

11.5.FILM CARRIER

The film carrier is mounted on the rear side of the machine consisting of film guide rollers, provision for Mounting Photocell Unit, film un-winding mechanism, filmMounting Assembly & end of film Sensor to stop the machine automatically in case of the film is exhausted.

11.6.FILM GUIDE

The film is passed through various rollers & dancing mechanism for film unwinding to a specially designed former assembly.

11.7.FORMING SYSTEM

The film after passing the various rollers enters in to the specially designed Former & Tube assembly where it is formed into a tube form.

11.8.VERTICAL SEAL

After the film takes the shape of the tube, Vertical Seal takes placeby the continuously heated Vertical Jaw pressure applied on to the tube which is operated by Pneumatic Cylinder to form the packing film in to a tube form.

11.9.FILM PULLING

Downward movement of film is done by a set of specially made rubber belts driven by separate AC MOTOR through a reduction gearbox. The required pulling length is programmed based on the sensing of the EYE MARK by a Photocell Unit Mounted on the Film Carrier & by appox. Required mechanical length. The film Pulling belts are engaged& disengaged by Pneumatic cylinder for sufficient pulling pressure & are mechanically locked to maintain uniform pulling pressure.

11.10.HORIZONTAL SEALING

The Horizontal Sealing takes place by TWO continuously heated Horizontal sealing jaws operated by AC Motor to seal the bottom & top of the Film Tube to form the Pouch of the required format.

11.11.POUCH CUTTING

Pouch Cutting takes place in the Jaw closed position with the help of a pneumatically operated Cutter mounted on the Horizontal Jaw. The Cutter is programmed to give an individual pouch cut or Strip cut (Optional) as required.

11.12.ELECTRICAL CONTROL PANEL

The electrical panel is mounted on the side of the machine with all required Controls, PLC, DRIVES etc. in it. The HMI& PID Type Temperature controllers,

Main Switch & Emergency Switch are mounted on the outside of the Control Panel for convenience of the operator.

11.13.MACHINE CONTROL

Machine is controlled/operated with Touch Screen HMI Display for setting the required parameters like pulling length, cutting, sealing and other related parameters.

12.0. The machine should have the following features:

- Machine shall be Controlled by PLC
- Vertical sealing assembly shall be Pneumatic operated.
- > Machine shall be operated AC Motor driven.
- > Servo Driven Auger feeder.
- > All Product Contact Parts shall be in SS 304
- > PID temperature controllers shall be provided.
- > The machine shall be positioned over Anti-vibrating pads.

13.0. Erection and Commissioning:

The bidder shall unpack, shift, position the machine in the prescribed location and commissioning to be carried out.

13.0.Preffered Make : Thimonier / Nichrome / Samarpan

14.0. Battery Limit:

The power supply and air supply for the machine shall be provided by TCMPF Ltd.



	:	SUPPLY, ERECTION AND COMMISSIONING			
NAME OF ITEM /		OF PACKING MACHINE FOR NOODLES			
WORK		MASALA MIX - 1 NO. FOR PRODUCT DAIRY,			
		AMBATTUR			
TENDER NOTICE REFERENCE NO	:	3192/Proj.3/2022, Dated:04.04.2022			

PART - II

COMMERCIAL BID

THE TAMILNADU COOPERATIVE
MILK PRODUCERS' FEDERATION LTD
CHENNAI 600 035

QUALIFICATION

The commercial offers of such of those tenderer who qualify themselves for being considered for **Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur** by fulfilling the entire terms and conditions as laid in Part I "Technical Bid" of this tender, will be considered for the finalization of the tender. Other commercial offers not qualifying as above will be rejected outright.

Supply, Erection and Commissioning of Packing Machine for Noodles Masala Mix - 1 No. for Product Dairy, Ambattur

ABSTRACT PRICE QUOTE SCHEDULE

In Rupees

S.N.	DESC	RATE					
A	SUPPLY:	17712					
1	Basic Price Itemise Break up details – to be fu						
2	Packing Forwarding if any						
3	Transportation charges to site inc charges						
4	Transit insurance						
5	GST/IGST						
	Sub-Total (A)						
В	Installation, Testing and Commissioning	Material cost if any	Labour Cost				
1	Unpacking, shifting and positioning charges						
2	Installation, Testing and Commissioning charges						
3	GST/IGST						
	Sub Total (B)						
	TOTAL PRICE (A+B)						
	TOTAL PRICE IN WORDS		1				

BREAK-UP DETAILS FOR ABSTRACT PRICE QUOTE SCHEDULE (In Rupees)

SI. No.	Item Description	Qty.	Unit	Basic Price	P&F	Transport charges	Transit insurance	GST/IGST	Total Price
1	Boiler	1	No.						
2	Automatic blowdown control system	4	Lot						
3	Feed water tank with interconnecting pipes for running and standby Boiler	1	Lot.						
4	Oil Tank with interconnecting pipes for running and standby Boiler	1	Lot						
5	Level indicator system for each water and furnace oil tank	4	Lot.						
6	Atmospheric deaerator	4	No.						
7	Others if any (Please Specify								
8	Total								

Note:-

- 1). The rates should be quoted separately for equipment-wise with break-up of Basic Price, Packing & Forwarding, Transportation charges, Loading and unloading charges, Transit insurance, GST/IGST for supply, Unpacking, shifting and positioning charges, Erection & commissioning charges, GST/IGST for Erection & commissioning etc., which should be totaled and mentioned in the Abstract of Price Quote Schedule.
- 2). The tenderer shall furnish break up details for the above in a separate sheet for Price, GST/IGST, with the percentage.
- 3). All the rates should be only in terms of Indian Rupees.
- 4). Tenderer should indicate origin of country from which the equipment is imported and has to produce authorization letter from OEM.
- 5). Phrases like `Extra', `as applicable', `at the prevailing rate' etc. should not be quoted to avoid ambiguity.

Seal	of	the	firm
tend	ere	er	

Signature of the

Witness:

1

2

Date: