



**National Agricultural Co-operative Marketing Federation of India Ltd.
(NAFED)**

NAFED House, Siddhartha Enclave Ring Road,
Ashram Chowk, New Delhi-110014
Ph. No. 011-26343366

Invites bids against

TENDER No:NAFED/SEED/3-65/2021-22/02

FOR

SUPPLY, INSTALLATION AND COMMISSIONING OF SEED PROCESSING PLANT

OF

5 TON PER HOUR (TPH) CAPACITY (on wheat basis)

ON

TURNKEY BASIS

Under Two Bid Systems

LAST DATE & TIME FOR RECEIPT OF BIDS:

06 December, 2021 up to 13.00 hrs.

DATE & TIME OF OPENING OF TECHNICAL & COMMERCIAL BIDS: 06 December, 2021 at 15.00 hrs.

Tender to be submitted to;

Additional Managing Director, Seed Division, NAFED HO,
NAFED House, Siddhartha Enclave Ring Road, Ashram Chowk,
New Delhi-110014, Ph. No. 011-26343366

Website: <http://nafed-india.com>

National Agricultural Co-operative Marketing Federation of India Ltd. (NAFED)

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National Agricultural Co-operative Marketing Federation of India Limited (NAFED)

NEW DELHI - 110014

Tender Notice: NAFED/SEED/3-65/2021-22/02

Date: 22.11.2021

NOTICE INVITING TENDER No: NAFED/SEED/3-65/2021-22/02

FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SEED PROCESSING PLANT OF 5 TPH CAPACITY (on wheat basis) TURNKEY BASIS AT DEVAS, MP

National Agricultural Cooperative Marketing federation of India Limited, New Delhi invites tender (in Two Bid Systems) from eligible manufacturers / suppliers for supply, installation and commissioning of a Seeds Processing Plant as per details given hereunder;

Sl.No.	Description	Capacity (TPH) (Wheat basis)	Quantity (No.)	Tender Cost (Rs)	EMD- (Rs.)
1.	Complete Seed Processing Line	5 TPH	One	2360/ (incl. GST)	Rs.500000/

- Interested bidders participating in the tender should deposit EMD along with cost of tender (Non-Refundable), in Indian Rupees (INR) on or before submission of the offer.
- The eligibility criteria for participation in the tender, given in the tender document, must be carefully read and followed by the bidders.
- Bidders should submit the "Technical & commercial bid" and "financial bid" strictly as per instructions given in the tender document.
- Tender not accompanied with requisite amount of EMD and tender cost and not submitted as per instructions contained in the tender document are liable for rejection.
- The Bidders shall have to sign 'Pre-contract Integrity Pact' with NAFED.
- NAFED reserves the right to accept or reject any or all bids/tenders without assigning any reason thereof and also the right for evaluation and decision based on bids submitted. Any further Corrigendum/addendum to this tender shall be published only on NAFED website: www.nafed-india.com
- Micro and Small Enterprises (MSEs) registered with NSIC under Single Point Registration Scheme (for quoted items) and having valid Udyog Aadhar registration are exempted from payment of cost of tender document and required amount of EMD. Such firms shall be eligible for the benefit under Public Procurement Policy for Micro and Small Enterprises (MSEs) 2012, subject to furnish documentary evidence in support of their claim along with their request.

Scheduled dates for different activities related to this tender shall be as under;

- Bid submission: **06 December up to 13:00 Hrs.**
- Opening of Technical and commercial Bid: **06 December at 15:00 Hrs.**
- Opening of Financial Bids: Date and time of opening of financial bid shall be conveyed to technically qualified bidders subsequently.

Addl. Managing Director (Seed)

PART –A

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED), NEW DELHI 110014**

**PART- A: SECTION- I
ELIGIBILITY CONDITIONS OF THE BIDDERS**

Technical Eligibility:

- a. Bidder or its Original Equipment Manufacturer (OEM) must have supplied at least three Seed processing lines, with similar models of Seeds processing machines & equipment of 4 TPH or higher capacity to Govt. / private organization in the last three years. Such supply order along with their performance report preferably from government purchaser be submitted in support, with the technical bid.
- b. Bidder / Bidders OEM must have at-least five years of experience in manufacturing, supply, installation and commissioning of seed processing plant machinery in India. List of supply orders during last five years should be submitted, insupport.
- c. Bidders OEM must have average annual production capacity of at-least five times the tendered quantity for 5 TPH or higher capacityseeds processing lines.
- d. The Bidder/Bidder OEM should have submittednecessary certificates or self-declarations on company's letter head, duly stamped and signed by authorized representative on the following;
 - i) Annual production / manufacturingcapacity.
 - ii) Infrastructure details, availability of manufacturing facility in terms of machines and tools, space, availability of technical manpower for manufacturing and installation.
 - iii) Certificate on availability of in-house/hired CNC facilities for metal works and other facilities for bending, shearing etc. with the Bidder/ Bidder's OEM.
 - iv) Certificate on in-house/hired availability of facility for dynamic balancing of fans/blowers.
- e. Bidder should have technical manpower for maintenance and repair works, promptly at plant location, during warranty as well as in later period during AMC.
- f. The warranty period for the machines and performance of plant for a minimum period of 12 months from the date of commissioning.
- g. The bidder should furnish the technical specification compliance certificate as per PART-B, Section-II of Tender Document.

FinancialEligibility:

- a. Three years average annual turnover, from Agriculturalmachines&equipment should not be less than 10crores.In case Bidder is Micro Small Enterprise (MSE's) and registered with NSIC under single point registration scheme, the average turnover should not be less than 5 crores. Bidder shall have furnished certificate from CA for this purpose.
- b. Registration certificate with NSIC,for the quoted items, with due validity along with copy of UdyogAadharregistration must have been submitted.
- c. MSME claiming for relaxation from tender cost and EMD should have submitted a request letter to this effect along with technicaland commercial bid
- d. Bidder should have evidence of access to finance in the form of solvency certificate of their company /firm/entity for minimum value of at least one crore from a reputed bank. Thecertificate should be of recent date and not more than six months old on tender opening date.

- e. Copy of PAN No, Income-tax Returns and audited balance sheet for the last three years should be submitted.

Commercial Eligibility:

- a. Proof of payment of tender cost and EMD must be submitted in advance or along with technical and commercial bid.
- b. Bidder may be a company/firm/entity registered under the Companies act, a Partnership firm registered under Partnership act, a Proprietorship Firm or co-operative society registered under relevant Act, as amended from time to time or an Autonomous body.
- c. The Bidder shall submit declaration on Rs 100 non judicial stamp paper to the effect of not being blacklisted and or debarred by Govt. department/institution/public enterprise/agency and no arbitration and/or any other legal proceedings is pending as on date in the prescribed Performa given in PART-A, Section- IV, annexure- A-1.
- d. Bidder shall also submit an affidavit on Rs 100 non judicial stamp paper that Price Charged for stores/supplies under the contract shall under no circumstances exceed the lowest price at which the contractor sells the stores of identical description to any Govt. department /Institution /Public Enterprises/Undertaking during the period of contract in the prescribed Performa given in PART-A, Section- IV, annexure- A-2.
- e. A copy of Board resolution or Authorization Letter in favour of the Authorized Signatory, duly signed by the Competent Authority, in favour of its representative for signing all documents, correspondences, negotiation, attending tender opening meetings etc. and submit the same along with technical and commercial bid.
- f. Bidder shall submit attested & stamped copy of GST registration certificate along with technical and commercial bid.
- g. Each and every page of tender document should be signed by the authorized signatory with stamp.
- h. Joint venture between the bidders participating in this tender, shall not be allowed and in such eventuality bids of both bidders shall be cancelled.

Note:

- ***The bid of the bidder not fulfilling above eligibility criteria shall be rejected and considered as technically disqualified. However, NAFED, at its discretion, may give another opportunity to bidders to submit the missing /unavailable documents, if any.***
- ***All the documents specified above relating technical & commercial eligibility /competitiveness of the company shall be submitted with technical and commercial bid.***
- ***However, non-availability of evidence for deposition of EMD & Tender Cost, within stipulated time period, the offer shall be liable for rejection out rightly.***

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

**PART- A: SECTION- II
INSTRUCTIONS TO BIDDER**

Tender documents are available for download on NAFED website: <http://www.nafed-india.com>. Interested bidder(s) may access the website to download the tender document. Corrigendum/addendum related to this tender, if any, shall also be listed on same website.

1. TENDER PROCESS TIMELINES:

This tender is invited under “Two Bids Systems” (Technical and commercial bid and financial bid) and bidding process will have following time schedule;

- Bid submission (Technical and Financial): **06 December up to 13:00 Hrs.**
- Opening of Technical and commercial Bid: **06 December at 15:00 Hrs.**
- Opening of Financial Bids: Date opening of financial bid to be intimated subsequently.

However, if there is any change/ rescheduling, the same shall be notified through NAFED’s website.

2. PREPARATION & SUBMISSION OF BIDS:

- a) The interested bidder(s), meeting eligibility criteria stated in PART-A, Section-I may prepare the “Technical and Commercial Bid” as specified in proforma at PART-A, Section-IV, Annexure-I of the tender document along with other required documents and place in an envelope, sealed and superscribed ‘**Technical & Commercial Bid**’: **against tender no. NAFED/SEED/3-65/2021-22/02, due for opening on 06.12.2021.**
- b) Rates should be quoted in the prescribed proforma given in PART-A, Section-IV, Annexure –II of the tender documents. This document should be prepared and placed in a separate envelop, sealed and superscribed ‘**Financial Bid**.’ **against tender no: NAFED/SEED/3-65/2021-22/02.**
- c) Both the envelopes should be addressed to the tendering authority and kept in a bigger envelope and sealed. Outer envelope should be superscribed as “**Tender for supply, installation and commissioning of seed processing plant at DEVAS, MP, due for opening on 06 December, 2021 at 15.00 hrs.**” Outer envelope should also be addressed to the tendering authority address of which is given hereunder;

**The Additional Managing Director (Seeds),
National Agricultural Cooperative Marketing Federation of India Ltd.,
NAFED House, Siddhartha Enclave, Ashram Chowk, New Delhi -110014”.**

- d) This tender document may be sent to the addressee by courier or personally dropped in the drop box kept at reception area of NAFED head office. It should be ensured that the document reach the addressee before the date and timeline specified for receipt of tender.
- e) In the event of non-receipt of bid documents by the stipulated timeline for whatever reasons, including postal delay, NAFED shall not be responsible and bid(s) received late and the same shall stand rejected outrightly without serving any written notice.
- f) Also, in the event of non-receipt of tender cost or requisite EMD by the bid submission timeline, the bids shall be liable for rejection by NAFED without any written notice.
- g) All bidders, except eligible MSME firms as elaborated at clause-16, shall have to deposit the requisite tender cost of Rs. 2000 plus GST @ of 18% amounting to Rs 2360/ (Rs two thousand three hundred and sixty only) (non-refundable) and EMD of Rs 500000/ (Rs Five Lakhs only) either by demand draft or online RTGS/NEFT in the following account of National Agricultural Marketing Federation of

India Limited (NAFED). Proof of such remittances shall be submitted along with the “Technical and commercial Bid” of the offer.

NAME OF THE BENEFICIARY	NAFED
ACCOUNT NUMBER	309009093946
NAME OF BANK	RBL Bank
ADDRESS OF THE BANK	DEFENCE COLONY, NEW DELHI
IFS Code	RATN0000292

Note:

- Each page of bid documents must be serial numbered, signed by authorised signatory and stamped.

3. MODIFICATION/ SUBSTITUTION/ WITHDRAWAL OF BIDS:

No modification, substitution, withdrawal is permitted, once bid is submitted with NAFED. No request in this regard shall be entertained.

4. OPENING AND EVALUATION OF BIDS:

- a) Bidders are at liberty to attend the tender opening either himself or depute his authorized representative. If the date fixed for opening of tenders is subsequently declared a holiday, the tenders will be opened on the next working day at the same time and venue specified for opening of the Tender.
- b) After evaluating the Technical and commercial bids, undertake factory verification or adopt any other criteria, as deemed fit, technically qualified bids shall be selected. The financial bids of only technically qualified bidders shall be opened under intimation of date, time and venue to them. Technically qualified bidders or their authorized representative may attend the opening of Price Bids, if they wish. Financial Bid of technically unqualified bidders shall not be opened.
- c) NAFED reserves the right to accept or reject any or all bids without assigning any reason/notice whatsoever and is not bound to accept the lowest bid. NAFED also reserves the right to scrap the whole tender enquiry at any stage without assigning any reason thereof and will not be liable for any costs and consequences of any bidder(s).

5. ADVICE FOR BIDDERS:

The Bidder(s) are advised, in their own interest, to carefully read the tender documents and understand their purport. Unless the Bidder specifically states to the contrary in respect of any particular clause, it shall be presumed that he accepts all the terms and conditions as laid down in the tender document.

6. ELIGIBILITY CRITERIA:

Bidder interested to quote against this tender must fulfill the “Eligibility Criteria” as defined in this tender document and should quote for all the Machines/ equipment of the plant given in PART-B, Section-I of Tender document. Bidder should furnish requisite amount of EMD & Tender Cost along with all valid required documents to fulfill the requirement criteria of eligibility.

7. SUBMISSION OF OFFER:

Offer must be submitted in the prescribed tender form provided in the PART-A, Section-IV and "Technical detail of offered machines" in the Prescribed Format given in PART-B, Section-II of the Tender document. The Bidder may attach additional sheets, where detailed description is necessary. The only bidder(s) who accepts all the terms & conditions laid down in this tender document should submit bid as conditional tender may be treated as void.

8. DEVIATION IN SPECIFICATION:

Normally no deviation from the specification laid-down in PART-A, Section –I, of Tender will be accepted. However, if the Bidder feels that he can supply equivalent or better items or give better system, which shall fulfill the requirement of NAFED with different specifications/ system/ process, the Bidder should describe as to in what respect and to what extent the item offered by them deviate from the specification, even though deviation may be minor, and how it will meet requirement.

9. DELIVERY OF GOODS:

The delivery period specified in clause no.5 of section–III;PART-A of this document is the essence of the contract. It should be understood that any delay in delivery will cause unascertainable damages to NAFED. As such, only the parties who can meet delivery schedule should submit their bid. However, attention of the bidders is drawn to clause-14 of section-III, PART-A of Tender document that deals with liquidated damages in case of not meeting the timeline and that should be binding.

10. PRINTED LITERATURE AND LANGUAGE:

The Bidders should enclose with their offer the descriptive catalogues, leaflets and engineering drawings supplementing the description and special features/advantages of their quoted equipment. All the literatures, leaflets engineering drawings etc. should be in English/Hindi or accompanied by English/Hindi translation. This should be adhered to strictly for objective evaluation of offers.

11. TEST REPORT OR LIST OF USERS:

Bidders should enclose with their offers, the test reports of their equipment, if any, from recognized agency. Also, the Bidders may furnish the list of actual users of the equipment with their full & complete address and contact numbers for reference. NAFED shall be free to seek feedback or confidential report from such users.

12. ACCESSORIES, FITTINGS & MACHINERY MAINTENANCE:

The Bidder should indicate the followings separately in summary form:

- i) 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 price bid.
- ii) Accessories/ fittings, which may occasionally or frequently be required but have been specifically excluded by the Bidder from the scope of supply. Price of such items should be quoted separately.
- iii) Cost of items offered for repair & Maintenance of during warranty period of one year being provided. However, this may or may not form part of Purchase decision, being free.

13. SPARE PARTS:

The list of spare parts with cost of individual item offered with different equipment should be submitted separately along with the offer. It should include such quantity of operational spare parts as is required for smooth running of the equipment for minimum one year from the date of commissioning.

14. QUOTATION OF PRICES:

Bidder shall give a final firm and net per unit price free from escalation. Request for increase in price will under no circumstance be considered after opening of the bid. For the purpose of comparison and evaluation of bids, the Bidders are required to quote their rate items-wise, job wise for entire work on Turnkey basis for the items indicated in the PART-B, Section -I of the tender document and should give rates strictly in a manner as indicated in the PART-A,

SECTION-IV, annexure-II of the tender document with stipulations as under:

- (i) The rates should be quoted for the offered items on the basis of FOR destination door delivery inclusive of all taxes (including taxes, duties, octroi etc.), Packing, loading, unloading & Forwarding charges etc. The inspection, verification and testing charges will be borne by NAFED and hence these charges should not be included in the offered rate.
- (ii) FOR destination will mean delivery at NAFED's store at the specified destination, given at PART-B, Section-IV of tender document, irrespective of being part or full truck load. In case, the NAFED requires material at destination other than specified in tender document, NAFED shall be prepared to pay extra transportation charges, on proportionate basis, for differential distances above 75 km.
- (iii) If the rates quoted by Bidder are exclusive of GST or any other taxes or levies, which are payable in addition, the exact rate at which they are payable should be shown clearly in the tender. In the absence of clear indication that these levies are payable in addition to the rates quoted, it will be assumed that rates are inclusive of all taxes and no extra taxes will be paid.

15. PRINTED TERMS & CONDITIONS OF TENDERING FIRM:

Printed terms and conditions of the tenderer shall not be considered and the same shall not be binding or become part of the contract unless specifically laid down by the Bidder in the bid and accepted by the NAFED in writing. Except to the extent above, it will be deemed that the printed terms and conditions of the tendering firms have been rejected by NAFED.

16. EXEMPTION FROM TENDER COST AND EARNEST MONEY DEPOSIT:

- (i) Micro and Small Enterprises (MSE) registered with National Small Industries Corporation (NSIC) under Single Point Registration Scheme after 30th June 1981 shall be eligible for exemption from deposition of Tender cost and EMD subject to production of valid proof of registration, for the quoted / stores with their request letter. However, their bid without tender cost and EMD, in the absence of valid proof along with their letters shall also be disqualified.
- (ii) This facility shall not be available to those small-scale units who are registered under the old registration scheme which was extended up to 30th June, 1981 only.
- (iii) No adjustment of payables, if any, for the supplies made by the bidders to NAFED, shall be allowed against EMD of this tender. Tenders with such request and not accompanying with requisite EMD shall be summarily rejected.
- (iv) No interest shall be paid by NAFED on EMD.

17. PROFORMA AND SIGNING OF TENDER

(a) Tenderers are required to submit their tender as per the prescribed Proforma given in the tender document. The Tender prepared by the bidder and all correspondence and documents, relating to the tender exchanged by the tenderer and purchaser, shall be written in the English / Hindi languages. Each copy of the tender should be completed in all respect and should preferably be bound in one column. All pages of the tender and enclosures should be numbered consecutively and signed by the Tenderer or a person or persons duly authorized for the Contract. The letter of authorization shall be indicated by written power of attorney accompanying the Tender.

(b) All pages of the tender except for un-amended printed literature shall be initialed by the person or persons signing the Tender and stamped.

(c) The bid shall contain no interlineations / erasures or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the bid.

18. PROCEDURE FOR SUBMISSION OF TENDER:

Procedure for preparation & Submission of Tender is elaborated in PART-A, Section-II, “Instructions to bidders” at para-2. Bidders are advised to follow the procedure to avoid rejection of their bid.

19. DEADLINE FOR SUBMISSION OF TENDERS:

Timelines for various activities and processes related to this tender is given at Part-A, Section-II, Para-1. Bid submitted within the timeline indicated for bid submission shall only be included in the tender opening.

20. LATE TENDER:

Tenders received late and not as per the timeline shall be rejected outrightly and kept unopened without any communication on the subject. The NAFED will not be responsible for any postal delay.

21. OPENING OF TENDER:

All tenders received before the timeline for submission of bid shall be opened by a committee on the date and time indicated for opening of technical bid in the presence of bidders interested to attend tender opening. Financial bids shall be opened subsequently on appointed date and time under intimation to technically qualified bidders only. Bidders interested to attend the opening of financial bid may do so at their discretion.

22. CLARIFICATION OF BIDS:

In the interest of examination, evaluation and comparisons of bids, the purchaser, at own discretion, may ask the tenderer for any clarification on the bid. The request for clarification and the response shall be in writing and no change in price or substance of the bid shall be sought, offered or permitted.

23. FORFEITURE OF THE EARNEST MONEY:

Earnest Money may be forfeited, if;

(a) a tenderer withdraws the tender during the period of validity of tender. OR

(b) the successful Tenderer fails;

(i) to sign the contract in accordance with clause 34(a) of this section.

(ii) to furnish security deposit in accordance with clause 34(b) of this section.

24. DISPUTE or DIFFERENCES:

All 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 “Applicable law, Jurisdiction and Resolution of disputes” included in PART-A, Section-III, Para-20 of the tender document.

25. VALIDITY OF OFFER:

The tenderer shall keep their offers open for acceptance for a period of 90 days from the date of opening of the tender. In case the last date happens to be a holiday, offers shall remain open for acceptance till the next working day. Tenderers with shorter validity period, subject to prior sales, immediate acceptance and any such similar conditions are liable to be rejected.

26. FOREIGN COMPANY:

The Indian agents bidding on behalf of any Foreign Company should be registered with GeM and the proof of registration should be furnished with offer. The offer will not be accepted, if proof is not furnished.

27. INDIAN AGENT:

Normally no agent is permitted. However, no agent shall be permitted to represent two different foreign suppliers for submitting quote on their behalf.

28. AWARD CRITERIA:

The NAFED will award contract to successful Bidder whose bid is found technically responsive and lowest evaluated bid and bidder found qualified to perform the contract satisfactorily.

29. PURCHASER’S RIGHT TO VARY QUANTITIES AT TIME OF AWARD:

The Purchaser/ NAFED reserve the right to increase or decrease quantity by 15-20% of the tendered quantity without any change in price or other terms & conditions.

30. PURCHASER’S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS:

The Purchaser reserves the right to accept or reject any or all Bids and to annul the tendering process and reject all Bids any time prior to award of contract, without incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidders of the grounds for the purchaser’s action.

31. NEGOTIATION:

There shall normally be no post tender negotiation. If at all negotiations are warranted under exceptional circumstances, then it can be with lowest tendered only.

32. SPLITTING OF ORDERS:

The Purchaser may decide to split the order among two or more tenderers according to exigencies of the case at L-1 rate only.

33. REPEAT ORDER:

The validity of the tender shall be extended to a period of six months from the date of placing initial order and it shall be opened to the Purchaser to place repeat order with the supplier on the same rates and same terms and conditions for quantities not more than 100% quantity in the initial purchase order. Repeat Order can exceed 100% with the consent of the supplier.

34. CONTRACTS:

(a) SIGNING OF CONTRACT:

The successful tenderers, within 15 days from date of issue the Purchase Order, shall sign an agreement as per the format given in PART-A, Section -VI of the tender document, wherever the value of order is more than Rs. one lakh. The terms and conditions contained in PART- A, Section-III of the tender document shall form part of the agreement. Any variation in the terms and conditions as suggested by the successful bidder and accepted by NAFED shall also form part of the agreement. The cost of stamp fee for agreement shall be borne by the successful tenderer.

(b) SECURITY MONEY:

The Successful Tenders within 15 days from date of issue of purchase order shall furnish thesecurity money in accordance with the condition of the contract to the extent of 10 % of the value of the purchase order in shape of Demand Draft or in the form Bank Guarantee. Prescribed Performa for Bank Guarantee is given in PART-A, Section-V of the Tender Document.

Failure of the successful tenderer to comply with the requirement shall invite action as per provision under PART-A, Section –II, Para 23of the tender document and that shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event the purchaser may award the contract to the next lowest evaluated bidder or call for the new bids.

35. REFUND OF EARNEST MONEY:

(a) Unsuccessful tenderers: In case of unsuccessful bidders who do not withdraw their offers before the receipt of final decision, the earnest money shall be returned, without interest after the finalization of tenders or after expiry of validity period of the offer, whichever is earlier, by means of RTGS. NAFED will not be responsible for reimbursing to the tenderers the Bank’s commission for encasing the same.

(b) The successful tenderer who deposit the security money within 15 days from the date of issue of purchase order, by demand draft/ Bank transfer or furnish Bank guarantee in the manner indicated in PART-A, Section-III, Para-3of the tender document towards security for the due fulfillment of the conditions of the contract and sign the agreement as per the format given in PART-A, Section -VI of thetender document.After the successful tenderer has completed formalities as stated above, the earnest money deposit will be refundable. However, no interest shall be allowed on earnest money.

36. PRE-CONTRACT INTEGRITY PACT:

Successful Tenderer whose supply /work order is of a value of more than one crorehave to execute a Pre-contract Integrity Pact in the prescribed Performa given in PART-A, Section-VII of the Tender Document.

Note: Each page ofSection-II, Instruction to Tenderer should be duly signed by authorized signatory withstamp on each page and should be kept in the envelope markedas “Technical & commercial Bid”.

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART- A: SECTION- III

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

1. TRANSFER AND SUBLETTING:

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

2. INDEMNITY:

The supplier shall at all times indemnify the NAFED against all claims/losses which may be made in respect of the said items for infringement of any **Intellectual Property Rights (IPR)** 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 NAFED, the NAFED shall notify to the supplier of the same and the supplier shall be bound, at his own expenses, to conduct negotiations for settlement or prosecute any litigation that may arise therefrom. In the event of the NAFED becoming liable to any amount on any aforesaid account the supplier shall make good the amount so payable and the expenses incurred on that behalf.

3. SIGNING OF AGREEMENT & SECURITY DEPOSIT:

The supplier shall within 15 days from the date of issue of purchase order furnish security deposit along with agreement on non-judicial stamp paper as per prescribed Proforma, given in PART-A, Section-VI of the tender document, with NAFED to the extent of 10% of the contract value towards security in due fulfillment of the conditions of the contract. The security deposit shall be furnished in any of the following manner.

(a) By means of a Demand Draft on any Scheduled Commercial Bank payable in New Delhi/Delhi in favor of NAFED.

OR

(b) By means of Bank guarantee as per prescribed Proforma enclosed at PART-A, Section-V of the tender document, issued by any Scheduled Commercial Bank but preferably of Nationalized Bank of any branch in Delhi and Authorized Signatory of the firm should furnish the affidavit stating therein that Bank Guarantee has been taken from the concerned branch of the Bank for the purpose enumerated therein.

OR

(c) In case of order executed but with non-submission of Security Deposit, the same will be deducted from first payment without taking consent from supplier and later on Bank guarantee will not be acceptable.

4. PERFORMANCE GUARANTEE BOND:

Successful bidders are also required to furnish guarantee bond for performance of the equipment during the warranty period. The guarantee bond shall be to the tune of 10% value of the contract and shall be furnished within 15 days from the date of completion of the supply and commissioning of the entire plant equipment or Security Money may be converted as a Performance Guarantee.

This guarantee bond shall be in the form of Demand Draft or by means of Bank Guarantee as per Proforma attached at PART-A, Section-V of the tender document. The Bank Guarantee shall be issued by any Scheduled Commercial Bank but preferably of Nationalized Bank of any branch in India. The Bank Guarantee should be accompanied by a forwarding letter of the banker on their letterhead. The Bank Guarantee In lieu of Security Deposit shall be kept valid for 12 months from the date of issue.

The security deposit shall not be refunded unless the performance guarantee bond stated above has been furnished. The security deposit shall be refunded after successful completion of the contract and furnishing of guarantee bond for performance of the equipment.

OR

Successful bidders may also furnish Composite Bank Guarantee Bond in lieu of Security Deposit and Performance Guarantee Bond as per Performa attached at PART-A, Section-V of the tender document to the tune of 10% value of the contract valid for 21 months within 15 days from the date of issue the purchase Order.

The balance 10% payment shall not be released unless performance guarantee bond is furnished as referred to above. The Security Deposit and Performance Guarantee will be discharged by the Purchaser and returned to the supplier not later than 21 months following the date of completion of the supplier's performance obligation, including any warranty obligations, under the contract.

5. COMPLETION PERIOD OFJOB:

- (a) The supplier shall undertake to complete the Job which includes the supply, delivery, installation and commissioning of Entire equipment of Seeds Processing plant at given sitewithin **90 days** from the date ofaward of the contract. However, the Job may be completed early also for which no extra benefit or relaxation in payment terms shall be allowed to the supplier/ suppliers.
- (b) The date of receipt of goods as specified in the prescribed Goods Receipt Note (GR Note) and certificate of commissioning of all the items of equipment of Seeds Processing Plant issued by the consignee shall be final for the purpose of calculating deliveryperiod.
- (c) NAFED at its own discretion, may extend the stipulated delivery period for additional period,without liquidated damage penalty, on the basis of written request received from supplier mentioning the valid reason for the delay.

6. PLACE OFDELIVERY:

Place of delivery shall be as per PART-B, Section-IV,“**Dispatched Destination** “of the TenderDocument.

7. PRE-DELIVERY INSPECTION:

- (a) The supplier shall give at least 10 days to NAFED to inspect the Equipment at manufacturing site before dispatch. For the purpose of the inspection, the supplier should provide reasonable facilities and assistance including access to drawing, tools, tackles, production data, labor etc. to the inspection team at no charge to NAFED. The expenditure involved on TA and DA of the team shall be borne by NAFED.
- (b) In case the suppliers give a notice and fail to offer the equipment for inspection up to the dates fixed for this purpose, the expenditure incurred on TA/DA of the team of NAFED shall have to be borne by the supplier and such failure will not entitle the supplier to ask for any extension in delivery period.
- (c) During Inspection, if any equipment found failed to conform to the contractual specifications, NAFED may reject them and supplier shall either replace the rejected Goods or make all alterations necessary to meet specification free of cost to NAFED. The date of receipt after removal of defects will be construe as date of receipt for the purpose of calculating delivery period under the clause 5 of section III of this tender document.

8. CHANGES INSPECIFICATIONS:

In case the NAFED require any changes in specifications, the supplier shall use his best endeavor

to comply with as far as possible without any extra cost or extra delivery time.

9. RIGHT TO TERMINATE OR ALTER THE CONTRACT:

If at any time during the terms of this contract the plan of the NAFED changes for any reason beyond the control of the NAFED, the NAFED shall have the right to terminate or alter his contract by sending a notice of such intention to the supplier by hand through a responsible officer. The supplier shall allow such officer to prepare an inventory of such material as are complete and ready for dispatch. Such officer shall also prepare an inventory of the raw materials, which the supplier has already arranged for using in manufacturing the items to be supplied. The purchaser shall accept delivery of the material that are complete and ready for dispatch and may consider compensation to the supplier for the raw material already procured or may in its option allow the suppliers to utilize the raw materials and make it ready for dispatch within such period as may be reasonable.

10. MARKING:

The supplier shall comply with the requirements of Indian acts relating to merchandise and rules made thereunder for marking of all the goods supplied. Equipment number will be written on the top of the two sides of every equipment. Identification number /mark will be informed separately along with the purchase order or later.

11. PACKING:

The supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination indicated in the contract. Any damage/loss during transit shall be borne by the supplier in full and replacement of such damaged machine, equipment, parts, etc. shall be arranged immediately by the supplier at his cost and risk.

12. INSURANCE:

Supplier at its own cost shall be responsible for obtaining necessary insurance coverage for all transit risks insurance till successful handover of seed processing plant to NAFED in operating conditions. For any loss /damage etc. during transit, the supplier shall have to lodge the claim with the insurance and pursue the same for settlement.

13. WARRANTY:

- (a) The supplier shall warrant that the goods supplied under this contract are new, unused and of the most recent and incorporate all recent improvements in design, manufacturing and materials unless provided otherwise in the contract. The supplier further give warranty that the Goods supplied under this contract shall be free from all defects and faults in material, workmanship and manufacturing and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type of items/stores ordered and in full conformity with the contract specifications and as mentioned in the tender document.
- (b) The supplier shall if required, replace the goods or such portion thereof as is rejected by the NAFED free of cost at the ultimate destination or at any other place or at the option of the NAFED, the supplier shall pay to the NAFED / purchaser the value thereof at the contract prices and such other expenditure and damage as may arise by reason of the breach of the conditions.
- (c) All replacements that the NAFED shall call upon the supplier to deliver or perform under this warranty shall be delivered or performed by the supplier within two months (promptly and satisfactorily). If the supplier desired to take over the defective items/stores, it shall be done within one month from the date of replacement. Thereafter, NAFED shall not be responsible to keep the defective items/stores.

14. LIQUIDATED DAMAGES:

- (a) It is emphasized by the NAFED & 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 unascertainable damages to the NAFED. If the supplier fails to deliver any or all of the Goods / installation within the time period specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract price, as liquidated damages, a sum equivalent to 2% of the cost of the delayed item for each week of delay until actual delivery, up to a maximum deduction of 10% of the contract price. Besides, NAFED reserves the right to terminate the contract for unreasonable delay in supply and commissioning and handover of the plant.
- (b) NAFED may withhold any payment due to the supplier until the whole of the items/stores have been fully supplied /installed and delivered and may deduct or recover from the supplier liquidated damages as stipulated above. This clause is without prejudice to the right of the NAFED to make risk purchase under elaborated in next clause and the liability under that clause shall be in addition to liquidated damages.

15. DEFAULT & RISK PURCHASE:

- (a) If the Supplier refuses or fails to fulfill the contractual obligations as per stipulated delivery period conforming to the specifications or to perform faithfully any contractual terms, NAFED may, without prejudice to other rights of the NAFED resulting from breach of the contractual terms, by giving written notice, cancel or rescind the contract or terminate the right of the Supplier to proceed with any or all of the remaining part under the agreement to be performed. Any loss/penalties to NAFED causing this shall be borne and recovered from the supplier.
- (b) Should the supplier fail to have the equipment, machineries, accessories, etc. ready for delivery as aforesaid, or should the supplier in any manner or otherwise fail to perform the contract or should it fail to complete the supply in time according to the specifications or should it have winding up order 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 NAFED shall have power under the hand of Managing Director, to declare the contract at the 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 NAFED may be put to incur or sustain by reason of, or in connection with supplier's default.
- (c) The cancellation of the contract may be either for whole or part of the contract at NAFED's option. In the event of the NAFED terminating this contract in whole or in part, it may procure upon such items and in such manner as it deems to appropriate supplies similar to these so terminated and the supplier shall be liable to the NAFED for any excess cost for such similar supplies provided and that the supplier shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

16. FORCE MAJEURE:

- (a) Should any extra-ordinary and unforeseen circumstances arise like fire, flood or any other natural calamities, strike, riot, civil commotion, pandemic, epidemic, plague, accident and/or war preventing either contracting party from fully or partially carrying out the obligations under the contract, the party so prevented shall inform in writing the other party of the causes of such failure within three days from the beginning thereof and shall not be liable for performance of the contract wholly or to the extent of non-performance, as the case may be. The authorities concerned shall

authenticate prevalence of such circumstances.

- (b) For purposes of this Clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. If a Force Majeure situation arises, the supplier shall promptly notify the NAFED in writing of such conditions and the cause thereof within 48 (Forty-Eight) hours. Unless otherwise directed by the NAFED in writing, the supplier shall continue to perform its obligations, as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- (c) The decision of NAFED on the determination of Force Majeure condition upon the representation of supplier shall be final and binding.

17. TERMS OF PAYMENTS:

- (a) All invoices shall be prepared in quadruplicate in the name of National Agricultural Cooperative Marketing Federation of India Ltd (NAFED) delivery Destination, mentioned in the purchase order, duly signed and bearing the certificate as under;

“The material covered by the invoices has been inspected by the supplier before delivery and conforms in every way to the contract specification and is packed in accordance with the contract requirement and further that no invoice has been prepared previously in respect of the articles charged in the particular invoice”.

Invoice should have GST number printed on them, if applicable. The tax invoice should indicate the cost and tax amount separately. Two copies of the invoice should be sent to delivery destination/ concerned NAFED branch and two copies to NAFED, Head office.

- (b) Unless otherwise specified in the contract, the payment shall be released by RTGS/NEFT to supplier registered bank account in the manner indicated hereunder, subject to all invoices and related certificates and papers found in order;
 - (i) 50% payment within ten days after safe receipt of all machineries, equipment, accessories, etc. as per purchase order at the destination & submission of signed acknowledgement by the NAFED authorized representative.
 - (ii) 30% payment within ten days of commissioning of seed processing plant in all respect, successful trial run and submission of completion certificate signed by authorized representatives of supplier and NAFED jointly.
 - (iii) Balance 20% payment within fifteen days upon satisfactory running of seed processing plant at full capacity, training to the staff of purchaser and handover of plant to NAFED.

18. NON-PERFORMANCE:

In the event of non-performance/low quality supplies not conforming the required specifications wholly or partly, the Supplier shall be responsible for any consequential loss to NAFED and the supplier shall be liable for recovery, in addition to action on supplier for being “Black Listed” from NAFED and being debarred from future dealings with NAFED.

19. GENERAL PROVISIONS:

- a) **Governing Laws:** This contracted relation between the party and purchaser shall be governed in accordance with the laws of the republic of India. Both parties agreed that any cause of action

arising under this agreement may be brought in a court at New Delhi.

- b) **Compliance with Laws, Notifications etc.:** Supplier confirms that it has full knowledge and understanding of the contracted obligations and subject to all the laws and notifications and rules applicable, including terms and conditions laid down by the Government of India or any State.
- c) **Further Assurances:** The parties hitherto shall cooperate with each other, both during and after the term of this agreement, to execute, when requested, any other document deemed necessary or appropriate by parties to carry out the purpose of this agreement.
- d) **Severability:** If any provision of this tender is held invalid or unenforceable, the remaining provisions will continue in full force without being impaired or invalidated in any way. The parties hereto agree to replace any invalid provision with a valid provision which most closely reflects the intent and economic effect of the invalid provision.
- e) **Waiver:** not a limitation to enforce
 - i. Failure of either party to enforce the provisions hereof shall not be construed to be waiver of any provisions or of the right to enforce each and every provision.
 - ii. Any express or implied waiver by the NAFED of any default shall not constitute a waiver of any other default by the Supplier or a waiver of any of the NAFED rights and the NAFED shall not be deemed to have waived any of its rights, unless such waiver be provided in writing by NAFED.
- f) **No Assignment:** Neither party may assign or transfer its rights or obligations under this tender without the prior written consent of the other party, and any assignment or transfer in derogations shall be null and void except to right to assign the agreement to the successor entity in the event of merger, corporate re-organization or sale of all or substantially part of its assets. The terms of this agreement shall be binding upon such assignees.
- g) **Right to amend terms and conditions:**
 - i. The Supplier agrees and understands that terms and conditions of the Agreement may be modified/ amended by the NAFED, in accordance with any directions/order of any court of law, Governmental Authority, in compliance with applicable law and such amendment shall be binding.
 - ii. The NAFED further reserves the right to correct, modify, amend or change any or all the schedules attached to this Agreement at any time as addendum to this agreement, if any, executed between the parties.
 - iii. Any notices required or permitted herein under shall be given to the appropriate party at the address specified herein. Such notice shall be deemed given: upon personal delivery; if sent by the facsimile, upon confirmation of receipt; or if sent by certified by or registered mail postage etc. 7 days after the date of mailing.
 - iv. Entire Agreement: This agreement together with all annexure, specifications and other attachments which are incorporated herein by reference, is the sole and entire agreement between the parties. This agreement supersedes all prior understandings, agreements and documentation relating to such subject matter. No supplement, modification or amendments of this agreement shall be binding unless executed in writing by both parties in this agreement. In the event of conflict of provisions of the main body of the agreement and attached annexure,

specification or other materials, this agreement shall take precedence.

v. The execution of this agreement will be completed only by the NAFED through its authorized signatory at the registered office at New Delhi after the duly executed copies are received from supplier. The agreement shall be deemed executed at New Delhi even if the Supplier has executed this agreement at any place(s) other than New Delhi.

vi. This Agreement shall be executed in duplicate with one original copy retained by each of the parties of the agreement.

20. APPLICABLE LAW, JURISDICTION AND DISPUTE RESOLUTION:

- a) This tender document & consequent amendment and legal relation between the parties shall be governed according to the laws of Republic of India and only courts at High Court of Delhi shall have the jurisdiction concerning this agreement. The aforementioned exclusive and irrevocable jurisdictions of aforesaid courts are irrespective of place of occurrence of any cause of action pertaining to any dispute between the parties.
- b) All or any disputes arising out or touching upon or in relation to the terms of this agreement including the interpretation and validity of the terms thereof and the respective rights and obligations of the parties shall be settled amicably by mutual discussion failing which the same shall be settled through arbitration. The arbitration proceedings shall be governed by the Arbitration and Conciliation Act of 1996(as amended up to date) or any statutory amendments/modifications thereof for the time being in force. The seat and venue of the arbitration shall be at New Delhi India and language of arbitration shall be English.
- c) Nothing contained in this clause shall prevent the NAFED from seeking interim injunctive relief against the supplier in the courts having jurisdiction over the parties

21. INTERPRETATION OF THE CLAUSES IN THIS TENDER DOCUMENTS

In case of any ambiguity/ dispute in the interpretation of any of the clauses in this tender document, NAFED's interpretation of the clauses shall be final and binding on all bidders.

22. PREVENTION OF FRAUD AND CORRUPTION

- (i) The Supplier shall be bound to take all measures necessary to prevent Fraud and Corruption while dealing with NAFED. Supplier agree and undertake to observe the principles/ provisions as laid down in "Pre-contract Integrity Pact" as laid down in tender document during their participation in the tender process and execution of the contract.
- (ii) The Supplier shall not, directly or through any other person or firm, offer, promise or give or otherwise allow any of NAFED's employees any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the agreement.
- (iii) The Supplier shall not enter with other supplier into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the import process.
- (iv) The Supplier shall not commit or allow any employees of NAFED to commit any offence under the relevant provisions of IPC/Prevention of Corruption Act; further the Supplier will not use improperly or allow any employee(s) of NAFED, for purposes of competition or personal gain,

or pass onto others, any information or document provided by NAFED as per of the business relationship, including information contained or transmitted electronically.

- (v) The Supplier shall not instigate third persons to commit offences/activities outlined in Fraud Prevention Policy or be an accessory to such offences.
- (vi) The Supplier if in possession of any information regarding fraud/suspected fraud, hereby agree and undertake to inform NAFED of same without any delay.

23. HOLIDAY LISTING

NAFED's policy for Holiday-Listing as available on the website of NAFED must be acceptable to the bidders. Notwithstanding anything contained in this Agreement, NAFED's Policy of Holiday Listing is mutatis mutandis applies to this and in the event, the agency(s) while discharging its obligations under this tender/Agreement or otherwise, come(s) within the ambit of the said policy, NAFED at its sole discretion reserves the right to suspend/discontinue dealings or take any curative measures with agency(s) in accordance with the policy in force.

Note: Each page of Section-III, General Terms and Conditions should be duly signed by authorized signatory with stamp and should be kept in the envelope marked as "Technical & Commercial Bid".

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART- A: SECTION – IV

TENDER FORM

To

The Additional Managing Director (Seed),

FROM

National Agricultural Cooperative
Marketing Federation of India Limited.,
Sidharth Enclave, NEWDELHI-110014

Sub: TenderNo. _____ for supply and commissioning of _____

Sir,

- I. I/We _____ have read the tender documents as issued by National Agricultural Cooperative Marketing Federation of India Limited (NAFED), and hereby agree to abide by the said instructions, terms and conditions contained therein.
- II. I/We also agree to keep the offer contained in the tender open for acceptance for a period of 90 days from the date fixed for opening the same and also agree to extend validity, if needed.
- III. I/We also agree to extend the validity of this tender for a further period of six months from the date of placing initial order to place repeat order on the same rates and terms and conditions.
- IV. I/We offer to supply the equipment as detailed in the schedule attached herewith at the rates quoted by me/us and hereby bind myself/ourselves to complete the delivery, installation and Commission the plant/ Machine within a period of 90 days from the date of award of contract.
- V. A draft No. for Rs or NEFT / UTR No. dated for Rs. 2360/ (Rupees two thousand three hundred sixty only) drawn in the name of National Agricultural Cooperative Marketing Federation of India Limited., New Delhi towards cost of tender document is enclosed.
- VI. A draft No. for Rs or NEFT/ UTR No. dated for Rs. 500000/ (Rupees five lakhs) drawn in the name of National Agricultural Cooperative Marketing Federation of India Limited, New Delhi towards payment of the earnest money deposit (EMD) is enclosed.

OR

We are Small Scale Industry registered under MSME registered with District Industries Center (Govt. of India) for item ----- under Single Point Registration Scheme after 1981 (photocopy of the Registration Certificate is enclosed) for the quoted items. Our Registration no. is A letter requesting exemption from payment of tender cost and deposition of EMD is attached.

- VII. I/We understand that the full value of the earnest money shall stand forfeited without prejudice to any other rights or remedies if:
 - (a) The offer is withdrawn before a final decision of the tender is taken, provided that such a withdrawal is made within validity period of 90 days from the opening date of tender.
 - (b) The contract agreement is not executed within the stipulated period from acceptance of my/our tender is made known.
- VIII. I/We also understand that until a formal agreement is 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.
- IX. I/we have read the arbitration clause in PART-A; III of tender and all the documents relating to instructions to Bidders and general conditions of the contract and agree that any dispute of whatsoever nature that may arise in connection with this tender shall be decided under these agreement clauses.
- X. This tender is being submitted at New Delhi and will be opened and decided at New Delhi and it is agreed that Civil Courts at Delhi/New Delhi alone will have jurisdiction to deal with any legal proceeding that may arise in connection with this tender or subsequently.

- XI.** Bidder profile as per prescribed Performa given in PART-A; Section-IV; Annexure-1 of the tender document is kept in a separate cover marked '**Technical & Commercial Bid**'. Rates are quoted in the prescribed format given in PART-A; Section-IV; Annexure -2 of the tender document and are kept in the separate cover marked '**Financial Bid**.'
- XII.** I/we have read and understand the specification for the items and the terms and conditions of the tender and agree to the same and against which the two bid envelopes indicated at XI are submitted in a cover superscribed as "**Tender for supply, installation and commissioning of Seed Processing Plant at Devas (MP)**".
- XIII.** I/we have read and understood that financial bid shall be opened only if our technical bid is found qualified based on evaluation process specified in the tender document.
- XIV.** I /We offer the rate for supply, installation & commissioning of a complete Seed Processing Plant consisting of equipment and machinery as detailed in the table below;

Location	Particular	Capacity	List of machines/ equipment/accessories
DEWAS (MADHYA PRADESH)	COMPLETE SEED PROCESSING PLANT ON TURNKEY BASIS	5TPH (Wheat Basis)	As per detailed list of equipment given in PART-B, Section-3 of tender document.

Date:
Place:

Signature: -----
Stamp of the Company:
(Name of the Authorized Signatory)
Complete Postal Address with
phone, mobile and e-mail address

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART- A: SECTION –IV

ANNEXURE – I

(To be submitted in the envelop meant for "Technical and Commercial Bid)

FORM FOR TECHNICAL & COMMERCIAL BID

To

FROM

The Additional Managing Director (Seed),
National Agricultural Cooperative
Marketing Federation of India Limited,
Siddharth Enclave, New Delhi-110014

Sir,

1. Profile of the company.
2. Constitutional and legal status of the bidder (Attach certified copies)
 - Date and place of Registration
 - Principal place of Business
 - Power of attorney for Signatory (s) of the Bid

A. Work Performance details:

(I) Past Performance: Bidder should give details of customer, as per following format, about number of 4 TPH or higher capacity complete seed processing line, with similar quoted type and models of machines to Govt./ private organizations in last 3 years, along with satisfactory performance report. (Bidder should have experience for successfully execution of at least one single purchase order, with similar quoted machine, of value exceeding Rs 70 Lakhs). Weightage will be given to the bidder who has performance certificate of supply and satisfactory completion from GOI/State government and allied institutions.

Year	Name, Address & Contact details	Make and model of machine supplied	Purchase order & Date	Value (Rs. in lakhs)	Date to complete	Date completed	Reason for delay	Attach order & Certificate of satisfactory completion
1	2	3	4	5	6	7	8	9

(II) Information on commitments: Bidder should give information on the works in hand, work awarded, tenders submitted and works completed in the last five as on the date of this bid.

(a) Existing commitments and on-going works:

Name & Address of Purchaser	Place and State	Contract No. & Date	Machine	Contract Value (Rs.)	Stipulated completion date	Value of order yet to be completed	Anticipated date of Completion
1	2	3	4	5	6	7	8

(b) Works for which bids already submitted.

Description of machine	Place and State	Tender no. & Date	Name Address & Phone no of Purchaser	Stipulated period of completion	Expected date of decision on award	Attach support document
1	2	3	4	5	6	7

(c) Works undertaken in the last 5 years: Bidder should furnish details of turnkey jobs handled during 5 years.

Year	Name, address & Phone no of purchaser	Machines supplied in Line	Completion date	Completion report, Performance report and litigation if any
1	2	3	4	5

(III) Production capability: Bidder should give details on the availability of resources like workshop building, equipment, personnel and machine tools etc. along with self-declaration on capability to comply duly signed by the authorized signatory

(a) Production Capacity: Bidder should submit proof of having production capacity to fulfil the commitment.

Name of machine	Production Capacity per year (nos.)	Attach self- declaration
1	2	3
4 TPH or higher Capacity (complete seed processing line)		(For having manufacturing capacity of 5 time the tendered quantity)

(b) Availability of infrastructure.

Name of the Building	Size (Square meter)	Type of Structure
1	2	3

(c) Availability of Equipment. Bidder should give detail of main machines like CNC, Dynamic balancing, lathe, computer added design facility, welding, shearing facilities and other important tools etc. needed for works involved in manufacturing.

Item of Equipment	Available No. And Capacity	Own / leased/ to be procured	Nos./Capacity	Age/ Condition	Remarks (Proof of statement be furnished)
1	2	3	4	5	6

(d) Availability of Personnel: Bidder should furnish information on availability of personnel to assess their preparedness in manufacturing, supply, installation, commissioning and Training.

Type of Employee	No.	Qualification	Experience
1	2	3	4

(e) Capability of Personnel: Bidder should provide qualification and experience of key personnel involved in design, managing shop floor, installation, repair and maintenance etc.

Position	Name	Qualification	Years of Experience	Expertise (Area of expertise)	Experience (present position)	Contact No.
1	2	3	4		5	6

(IV) Other details: The bidder should furnish commitment to the performance warrantee for individual machine and also for the complete line and accessories.

(a) Warrantee:

Minimum warranty period required	Offered warranty period
12 months	

(b) Specification Compliance Report: Bidder is supposed to comply with technical specification in the tender. He should carefully read and submit that offered equipment are meeting tender specifications and give compliance report as per Part-B; Section-II of tender document. In case the specifications vary, he should mention against the specification of tender clearly. It should not result in copying of tender specification just to get the contract.

(B) Financial Performance details:

(a) Annual Financial performance: Bidder should furnish the details related to annual turnover of last three years in the format given below and furnish original signed and certified copy certificate by statutory auditor in support along with average turnover of last three years.

Financial year	Annual Turnover (Rs.in Crores)	Annual Profit/ loss (Rs.in Crores)	Remarks
1	2	3	4

(b) Evidence of Access to finance / Solvency Certificate: Bidder should furnish solvency certificate to prove availability of funds for the project against this order.

Amount	Period	Declaration on bank letter head
1	2	3

(c) **Income Tax details:** Bidders should submit details related to Income tax returns for a period of three year in the format below and attach copies of the same duly certified

PAN No	Returns for Last Three Years (attached)	
	Year	Copy
1	2	3

(C) Commercial details:

(a) Tax Registration details:

GST No.	CST No.

(b) Tender cost and Earnest Money deposit:

Particulars	Banker Name	NEFT/ UTR No. / Date	Amount (Rs)
Tender cost			
EMD			

(c) Particular of Bankers:

Name and address of Banker	Type of Account	Account No.	IFS Code	MICR Code

(3) **MSME registration details:** Bidders to give details and attach proof of being registered with NSIC under single point registration scheme after 1981 for the quoted items and Udyog Aadhar.

Registration No.	Category of Firm General/SC/ST	Validity Period	Registered Item/Items	Quantitative Capacity	Monetary Limit

(4) **Information on litigation history:** Bidders should furnish details of litigation history where the company is involved as a party.

Other party(s)	Employer	Cause of dispute	Amount	Remarks involved showing present status

1	2	3	4	5

(5)Details of firm/company: Bidder should furnish details with copy of registration certificate.

Name of the company/ firm	Address	Name, contact no. & e-mail of proprietor/ Partner	Type of firm (Pvt. Ltd	Registration no. of the firm
1	2	3	4	5

(6) Document to be submitted: Bidders should submit following documents with the bid;

- An affidavit duly notarized on Rs 100 non judicial stamp paper with declaration that the firm is not blacklisted by any Govt. agency or Institutes in the Performa at **Annexure- A-1.**
- An affidavit duly notarized on Rs 100 non judicial stamp paper declaring that the rates/ charged for the stores/ supplies under the contract shall under no circumstances exceed the lowest price at which the bidder sells the identical stores to any Govt. department /Institution /Public Enterprises/Undertaking during the period of contract in proforma at**Annexure A-2.**
- In case a representative is participating in the tender opening/negotiation of rate etc., he should carry a letter of authorization to participate
- Letter on the letter head of the company with copy of Resolution of the Board of Directors, authorizing the persons (s) for signing the bid.
- Each and every page of tender document should be signed by the authorized signatory of Bidder and stamped.
- A set of literature of OEM for the quoted item of machines, manual and part catalogue should be provided.
- Tentative installation layout drawing including the quoted machines should be provided.
- Tentative requirement of electrical load of quoted machines should be mentioned.

I do hereby state that all the information given in this bid are true. In the case of any information found incorrect at any stage my bid may be treated as rejected including cancellation of the contract by NAFED.

Thanking you,

Place

Date:

Signature:

Name of Authorized Signatory
Stamp of the Company
Complete Postal Address:

Phone No Mb. No.

E-mail Address:

Note:

1. All the above-mentioned documents are to be submitted in the envelope meant for “Technical and Commercial Bid”
2. To facilitate the bidders, a checklist of documents has been prepared and placed at PART-A, Section IV; Annexure-A-3. This may be checked in, signed and kept in the envelope meant for “Technical & Commercial bid”.
3. Bidders may attach extra sheet, if required to give information in detail. It should be ensured that all particulars are to be filled properly & correctly.

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

Annexure:A-1

PART-A: SECTION – IV

Affidavit for not being blacklisted or debarred

I/We(Name,Designation) (Address) do hereby declare that

my/our firm/Company has neither been black-listed nor debarred from participation in tender by any Government Department/Organization/PSUs/Institution etc., where I/We have supplied the goods during the last three years. I/We also declare that there is no arbitration and/or any other legal proceedings lying pending as on date with any of the entities mentioned above including NAFED.

Place:

Date:

Dated: Signature of Authorized signatory -----

Seal of the company

Name.....

Designation

Name of the Firm/Company.....

Complete postal address with phone, mobile no,
and email address

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

Annexure: A-2

**PART-A: SECTION – IV
Affidavit Certificate for rate being lowest**

I/ We (Name,Designation)(Address) do

hereby declare that our prices charged for quoted item/items, under this tender, are lowest and under no circumstances will exceed the lowest price of identical goods / services supplied to any Government Department/PSUs/Institutions/Organizations etc. during currency of this contract.

Place:

Dated: Signature of Authorized signatory -----

Seal of the company

Name.....

Designation

Name of the Firm/Company.....

Complete postal address with phone, mobile no,
and email address

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

Annexure: A-3

PART-A: SECTION-IV

Check list of enclosures for “Technical and Commercial Bid”

1.	Tender Cost: EMD.	{ } { }
2.	Certificate of registration of the firm.	{ }
3.	Partnership Deed, if Partnership firm.	{ }

4.	Authorization /Resolution for signing of bid, if it is limited Company or partnership firm.	{ }
5.	An affidavit of ownership if proprietary firm/sole traders.	{ }
6.	A copy of PAN No & Income-tax Return for three years.	{ }
7.	Copy of VAT/TIN& CST Registration No.	{ }
8.	Business performance report from customers for quality and timely supply preferably from Govt. Organization.	{ }
9.	If representative participating, letter of authorization to participate in the tender opening/negotiation of rate	{ }
10.	Affidavit for not blacklisted and no arbitration case pending.	{ }
11.	MSME registered with NSIC under Single point registration scheme after 1981 for the quoted items and validity period and Udyog Aadhar registration certificate.	{ }
12.	Each and every concerned page of tender document signed with stamp of authorized signatory of tenderer.	{ }
13.	Affidavit for not exceeding lowest price of identical goods to any Govt. / Semi Govt. Organizations during currency of this bid.	{ }
14.	Balance Sheet for last Three years.	{ }
15.	Average annual Turn Over of the firm in last three years.	{ }
16.	Evidence of access to financial resources.	{ }
17.	Other document as called for in the instructions to tender and also to establish eligibility.	

Note: In absence of any above document, tender may be liable for rejection. All above documents are to be placed in the envelope marked “Technical& Commercial Bid”

NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED (NAFED): NEW DELHI

ANNEXURE - II

**PART- A: SECTION –IV
FORM FOR FINANCIAL BID**

(To be submitted in the envelop meant for “Financial Bid”)

To

The Additional Managing Director(Seed),
National Agricultural Cooperative
Marketing Federation of India Limited,
Siddharth Enclave, New Delhi-110014

FROM

.....
.....
.....

Sir,

We have examined the prescribed specifications and read the Terms & Conditions of Tender No. ----- issued under File No-----
---Dated -----for supply, Installation & Commissioning of Machines&Equipment for 4 TPH (wheat basis)complete Seed Processing Plant on turn-
key basis floated by NAFED for plant at Devas, Madhya Pradesh. Conformingto the specification in PART-B; Section: 1 of tender document, we quote
our rates for various machines and equipment meetingyour specification, terms & conditions in the table given hereunder;

Sl. NO	Equipment / Machine		Quantity (as per)		Unit Cost of Machine /Equipment								Total Cost of offered machines (13x5)
			NIT	Offered	Ex-work price	Packing & forwarding charges	Transportation charges	GST	Other taxes, if any	Transit Insurance	Installation, Electrification, Commissioning & Training	Total unit cost of Machine (6 to 12)	
	Machine / Equipment	Capacity											
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Total cost in (Figures):

Place:
Date:

Total cost in words:

Phone No.: Mobile. No, E-mail

Signature:

Name of Authorized Signatory:
Complete postalAddress:

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

**PART-A: SECTION – V
Bank Guarantee Form In lieu of Security Deposit
OR**

Composite Bank Guarantee Form In lieu of Security Deposit cum Performance Guarantee by the Bank

This Bank guarantee executed on thisday of the year 2021 by Bank (hereinafter called the Bank) which expression shall include wherever permissible its successors and assigns in favor of the Managing Director, National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED), an apex level Cooperative Marketing Organization, registered under Multi State Cooperative Marketing organization Act, 2002, having its Head Office at NAFED House, Siddhartha Enclave, Ashram Chowk, New Delhi-110014, hereinafter called purchaser which expression includes its successors and assigns, at the request of M/s.....(Name and address) hereinafter called the supplier) which expression shall include his successors and assigns.

“WHEREAS under the terms of supply of equipment etc. under the NAFED’s Purchase Order no.....dated placed with the suppliers, the supplier warrants about the specifications and performance of the equipment supplied under the said order.

OR

“WHEREAS under the terms of the contract for the supply of equipment etc. under this Agreement No.....dated..... entered into between the NAFED and the supplier, the supplier warrants about the specifications and performance of the equipment under the contract.

AND WHEREAS, under the terms of the contract the NAFED is entitled to retain 10% of the contract value till 3 months after the period the warranty expires.

AND WHEREAS, the supplier is desirous of getting the said 10% payment made by NAFED and has agreed to furnish a Bank guarantee in lieu thereof and has undertaken to execute performance guarantee bond backed by the Bank.

AND WHEREAS, the bank has agreed to give the bank guarantee in lieu of the 10% of the contract value and be guarantor under this performance guarantee bond.

NOW THEREFORE, this guarantee witnessed and the Bank hereby agrees guarantees that;

1. If the supplier commits any breach of any of the terms and conditions of the contract or of the supply order and the NAFED declares that the Supplier has become liable to forfeiture of the security or any part thereof, the Bank hereby unconditionally and irrevocably agrees and undertakes and guarantees to pay to the NAFED on demand and without demure the amount of security money stated above without making any reference to the Supplier.
2. The Supplier has warranted to the NAFED as follows;
 - i) The supplier warrants that the goods supplied under this contract/order are free from all defects and faults in material, workmanship and manufacture and are of the highest grade and consistency in the established and generally accepted standards in materials of the type of equipment ordered and in full conformity of the contract/order specifications and drawings or samples, if any, and shall operate properly.
 - ii) The supplier warrants that the equipment shall perform satisfactorily in accordance with the specifications and the norms fixed by the NAFED, for a minimum period of 18 calendar months from the date of commissioning of equipment or 21 months from the date of receipt at the site whichever is earlier.
 - iii) The supplier’s warranty in respect of any complaints, defects and/or claims limited to supply and installation or replacement of parts free of charge or the repair of defective parts, only to the extent that such replacement or repairs are attributable to/or arise from faulty workmanship or material or design in the manufacture of the equipment, provided defects are brought to the notice of the supplier within 3

months of their being first discovered during the warranty period and in no case after one month from the date of expiry of aforesaid warranty period. The warranty period for replaced parts will extend to 18 months from the date of replacement as envisaged by the warranty clause in this agreement/ order in respect of original supply.

- iv) The supplier shall, if required, replace or repair the goods or such portion thereof as is rejected by the NAFED free of cost at the ultimate destination or at the option of the NAFED, the supplier shall pay to the purchaser value thereof at the contract/order price and such other expenditure and damages as may arise by reasons of any breach of the condition specified in the contract/order.
 - v) All replacement and repairs that the NAFED shall call upon the supplier to deliver or perform under this warranty shall be delivered or performed by the supplier as quickly as possible but in no case later than one month failing which the performance guarantee bond shall be extended till such time all claims are settled to the entire satisfaction of the NAFED.
 - vi) The warranty of the supplier shall not apply to any material, which would have been repaired or altered by the NAFED or on its behalf in any manner without informing the supplier in advance, if however, any such repair does not affect the strength, performance or reliability, the warranty shall continue to apply. Any defect caused to any part due to misuse, negligence or accident will not be covered by warranty.
3. If the supplier commits any breach of the terms relating to warranty and the supplier becomes liable to the forfeiture of the 10% of the bank guarantee or any part thereof, the bank hereby unconditionally and irrevocably agrees and undertakes and guarantees to pay, to the NAFED on demand without demur, the amount of bank guarantee stated above, without making a reference to the supplier.
 4. The bank further agrees that the NAFED shall be the sole judge of as to whether the said supplier has committed any breach or breaches of the terms of warranty and the extent of loss, damage costs, charges and expenses caused to or may be suffered by or that may be caused to or may be suffered by the NAFED on account thereof and the decision of the NAFED that the supplier has committed such breach or has not fulfilled the conditions of warranty shall be final and binding on the supplier and the bank.
 5. The bank further understand that it shall not be necessary for the NAFED to proceed against the supplier before demanding the aforesaid amount of bank guarantee from the bank or taking any proceeding against the bank and the guarantee herein contained shall be enforceable against the bank.
 6. The bank undertakes not to revoke the guarantee except with the prior consent of the NAFED in writing and agree that any change in the constitution of the supplier or the bank shall not discharge the liability of the bank herein.
 7. Notwithstanding anything, contained herein before the liability of the bank under this guarantee is restricted to Rs..... The guarantee of the bank shall remain into force upto 21/24 months from the date of execution of this Bank guarantee or till 3 months after the expiry of warranty period whichever is later. Unless the NAFED makes a claim from the bank in writing on or before the said period all rights of the NAFED under this warranty shall be forfeited and the bank shall be relieved and discharged from all liability hereunder.

1. Witness

2. Witness

- Here fill the name and full address of The Bank
- Here fill the Name and full address of the tenderer.

**NATIONAL AGRICULTURAL COOPERATIVEMARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART-A: SECTION – VI

AGREEMENT FORM

AGREEMENT NO.....

This agreement is made on this ... day of between National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED), an apex level Cooperative Marketing Organization, registered under Multi State Cooperative Marketing Organization Act, 2002, having its Head Office at NAFED House, Siddhartha Enclave, Ashram Chowk, New Delhi-110014, (hereinafter referred to as "NAFED/ Purchaser", which expression shall unless excluded by or repugnant to the context, be deemed to include its successors and assigns) of the first part

and

M/s.....name and address)..... (hereinafter called the 'Supplier' which expression shall include unless excluded by or repugnant to the context, be deemed to its successors and assigns) of the second part.

WHEREAS the NAFED with the intention of purchasing seed processing machinery and related equipment invited offers vide Tender No..... and upon consideration of the tender and after due deliberations, NAFED has placed Purchase Order NO.....dated..... with supplier, for the supply of equipment as per specifications, quantities and number mentioned in schedule of this agreement and in above referred purchase order.

AND WHEREAS the NAFED and the supplier have agreed to all the terms & conditions as contained in Section-II of Part 'A' of the tender document for Tender No..... which shall form part of this agreement.

The supplier hereby agrees to supply and purchaser hereby agrees to purchase the equipment with specifications and details as mentioned in Purchase Order.

Settlement of Disputes:

All disputes and or differences in relation to the tender, the context of the interpretation of any of their terms of implementation hereof or arising out of or concerned directly or indirectly with the contract shall be referred to the arbitration of a single Arbitrator to be appointed by the Managing Director of NAFED, the highest Executive Officer of the purchaser shall make such appointment. The venue of Arbitration shall be at New Delhi. The Court of Law at New Delhi/Delhi alone will have jurisdiction in the matter of any disputes whatsoever. The arbitrator shall have power to enlarge time for making and publishing the award with the consent of the parties. The parties will have no objection to the appointment of the Arbitrator on the ground that such arbitrator had dealt with the matter at any earlier stage. If the claims involved in a dispute are of more than Rs.1.00 lakh, the arbitrator shall make a speaking award.

No amendments or modifications in the terms of this agreement shall be considered valid unless it is in conveyed in writing and duly signed by both the parties.

IN WITNESS WHEREOF, both the parties have subscribed their signature on the date and year herein above written through authorized representatives.

Supplier Name, address and seal
Witness

NAFED name, address and seal
Witness

- 1.
- 2.

- 1.
- 2.

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART-A: SECTION – VII

PRE- CONTRACT INTEGRITY PACT

(To be signed in case of bid/contract amount exceeding Rs. One crores)

National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED), having its Head Office at NAFED House, Siddhartha Enclave, Ashram Chowk, New Delhi-110014, hereinafter referred to as "NAFED", and the party on the first part, proposes to procure goods / services, of the first part is an apex level Cooperative Marketing Organization, registered under Multi State Cooperative Marketing Organization Act, 2002,

And

M/s (name, address, status of the company) registered under the provisions of through its(designation), represented by Chief Executive officer (which term, unless expressly indicated by the contract, shall be deemed to include its successor and assigns), herein referred as the Bidder/ seller and the party on the second part, willing to offer the said goods/stores. Whereas the Bidder is a (status of the bidder) constitute in accordance with the relevant law in the matter.

Now, therefore, the Purchaser and the Bidder agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/unprejudiced dealings prior to, during and subsequent to the completion of the contract.

Commitments of NAFED

1. NAFED undertakes that no official of NAFED connected directly or indirectly with the contract, with the tender will demand, take a promise for or accept, directly or through intermediaries, any material or immaterial benefit which he/she is not legally entitled to. NAFED will exclude from the process all such known prejudiced persons.
2. The Purchaser will treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder, which could afford an advantage to that particular Bidder in comparison to other Bidders.
3. All the officials of the Purchaser will report to the CVO office of any attempted or completed breaches of the above commitments on the part of Bidder under Integrity Pact.
4. In case of any such preceding misconduct on the part of such official (s) is reported by the Bidder to the Purchaser with full and verifiable facts and the same is prima facie found to be correct by the Purchaser, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Purchaser and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Purchaser the proceedings under the contract would not be stalled.
5. If NAFED obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC) or Prevention of Corruption (PC) Act, or if there is a substantive suspicion in this regard, NAFED will inform its Chief Vigilance Officer and initiate disciplinary actions as per laid down procedures.

Commitments of the Supplier

1. Supplier commits himself to take all measures necessary to prevent corruption, unfair means and illegal activities during all stages of his bid or during pre-contract or post-contract stage in order to secure the contract or in furtherance secure it and in particular commits himself to the followings;
 - 1.1 The bidder undertakes that, directly or through any other person or firm, he has not offered, or promised to give, directly or indirectly, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fee, brokerage or inducement to any of NAFED's employees involved in the tender process or in the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any

advantage of any kind whatsoever during the tender process or during the execution of the contract.

1.2 Supplier will not enter with other bidder(s)/contractor(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

1.3 Bidder will not commit any offence under the relevant IPC/PC Act. Further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by NAFED as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

1.4 Bidder of foreign origin shall disclose the name and address of its Agents/representatives in India, if any. Similarly, the Bidder of Indian nationality shall furnish the name and address of its foreign principals, if any. All the payments made to the Indian agent/representative will be in Indian Rupees only.

1.5 Bidder will, when presenting the bid, disclose any and all payments made or committed or intended to be made to agents, brokers or any other intermediaries in connection with the award of the contract.

2. Bidder will not instigate third persons/firms to commit offences outlined above or be an accessory to such offences.

3. Disqualification from tender process and exclusion from future tenders/contracts:

If the bidder, before award of the contract or during execution thereof commits a transgression through a violation of commitments above or in any other form such as to put its reliability or credibility in question, NAFED shall be entitled to disqualify the Bidder/Contractor from the tender process or to terminate the contract, if already signed, on that ground.

If the supplier commits a serious violation of commitments above or in any other form such as to put its reliability or credibility as Bidder/Contractor into question, NAFED shall also be entitled to exclude the Bidder/Contractor from participating in the future tender processes for a duration as may be considered appropriate by it.

4. Compensation for Damages and Forfeiture of EMD

If NAFED disqualifies the Supplier from the supply process, NAFED shall be entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security, by forfeiting the same as stipulated in tender conditions between the NAFED and supplier.

5. Previous transgression

The Bidder declares that no previous transgressions occurred in the last 3 years immediately before signing of this Integrity Pact, with any Company in any country with regard to any anti-corruption law or practice or with any other Public Sector Enterprise in India or any Government department that could justify its exclusion from the tender process. If the Bidder makes incorrect statement on this subject, it may lead to disqualification from the supply process or termination of the contract if already awarded.

6. Equal treatment of all Supplier

The Bidder undertakes to demand from all Subcontractor(s), if any, a commitment in conformity with this Integrity Pact, and to submit it to NAFED before signing of the contract, if awarded in its favour.

NAFED will enter into agreements with identical conditions as this one with all bidders, contractors and subcontractors. NAFED will disqualify from the tender process any bidder/contractor who does not sign this Pact with NAFED or violates its provisions.

7. Criminal charges against Supplier

If NAFED obtains knowledge of conduct of a bidder, contractor or subcontractor or of an employee or a representative or an associate of the supplier which constitutes corruption, or if NAFED has substantive suspicion in this regard, NAFED will inform the same to its Chief Vigilance Officer.

8. Independent External Monitor /Monitors:

NAFED has appointed competent and credible Independent External Monitor(s) (IEMs) for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the MD, NAFED.

Supplier accept that the Monitor has the right to access, without restriction, all project documentation of NAFED including that is provided by the Supplier. The Supplier will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to its project documentation. The same will also be applicable to Subcontractor. The Monitor shall treat the information and documents of NAFED and the Bidder/Contractor/Subcontractor with confidentiality.

NAFED will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between NAFED and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of NAFED and request the Management to discontinue or take corrective action or to take other relevant action. The Monitor may in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.

The Monitor will submit a written report to the MD, NAFED within 8 to 10 weeks from the date of reference or intimation to him by NAFED and should the occasion arise, submit proposals for correcting problematic situations.

If the Monitor has reported to the MD NAFED a substantiated suspicion of an offence under relevant IPC/PC Act, and the MD NAFED has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commission.

9. Pact Duration:

This pact begins when both parties have legally signed it. It expires for the Bidder/Contractor twelve months after the last payment under the contract, and for all other bidders six months after the contract has been awarded. `

If any claim is made/lodged during this time by either party, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by MD, NAFED.

10. Other provisions:

This Integrity Pact is an independent agreement between the parties and is subject to Indian Law. The arbitration clause if any in the tender / contract shall not apply to this agreement. Place of performance and jurisdiction is the Registered Office of NAFED, New Delhi.

Changes and supplements to this Pact as well as termination notices to be issued, if any, shall be made in writing. Side agreements have not been made.

If the supplier is a partnership firm or a consortium, this agreement shall be signed by all partners or consortium members.

Should one or several provisions of this agreement turn out to be void, the remainder of this agreement shall remain valid. In such a case, the parties will strive to come to an agreement to their original intentions.

(For & On behalf of NAFED) (For & on behalf of supplier)

(Office Seal)

(Office Seal)

PART- B

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI 110014**

PART-B: SECTION – I TECHNICAL SPECIFICATIONS

Complete Seed Processing Line of 5 TPH Throughput capacity (on wheat basis at 12 % moisture and 10% impurity) having items of Equipment and Machinery of specifications given in hereunder for Plant of NAFED at DEVAS, Madhya Pradesh.

Sr No	Specifications	Qty
-------	----------------	-----

1.	<p>DUMP HOPPER</p> <p>Dump Hopper, with oscillating Vibro-feeder for regulating the feed rate complete with adequate capacity electric motor, and adequate capacity of not less than 2 cubic meter having 25x 25 mm bottom opening attached with heavy-duty detachable grating for easy and quick cleaning of hopper. The feeder should shut off the discharge of seeds from hopper to first bucket elevator in the event of sudden power failure and resume operation after power is resumed. The purpose of feeder is to regulate the feed rate and also to prevent damage to belt, motor, chain, coupling etc of the Bucket Elevator. Diameter of rod of grating should not be less than 8 mm and Hopper made of MS sheet of not less than 3.00 mm thickness. The dump hopper should be installed inside the Pit, of suitable size, in such a way that grating of the hopper is at floor level to facilitate feeding of seeds in the hopper manually also. The pit should be well finished and dump hopper inner surface be lined/ coated with anti-veering material. It should be installed in such a way as to facilitate ease of cleaning in day-to-day work.</p>	1
2.	<p>VERTICAL BUCKET ELEVATOR TO FEED SEED PRE-CLEANER:</p> <p>Capacity: 7.5 TPH on wheat basis</p> <p>Discharge height depending upon feeding height of Seed pre-cleaner hopper.</p> <p><i>All sheet metal components shall be manufactured on CNC machine.</i></p> <ul style="list-style-type: none"> • Self-supporting, centrifugal discharge, Vertical Bucket Elevators with following standard features. • V-BOTTOM BOOT ASSEMBLY: It shall be self-cleaning type with the help of sliding plates and tray. The thickness of the boot shall be not less than 3.2 mm G.I. Sheet. The pulley shall be mounted on a heavy-duty shaft on self-aligned, self-lubricated ball bearings. Belt tightener shall be provided with the help of bake-lite/steel guide for easy sliding. Two removable slide gates shall be provided for easy and fast cleaning and rendering service to the bottom pulley. Boot pulley shall be wing type & crowned to prevent damage to the seed in between belt and pulley. • MIDDLE SECTION LEGS: Each section of leg shall be made of not less than 2.0 mm thick GI sheet. It shall be provided with flanges at both ends. Belt inspection door shall be provided at suitable height. • HEAD CASING: It shall be made of not less than 2.5 mm thick GI sheet. Detachable split- cover, rubberized from inside, shall be provided for accessibility to head pulley. Head pulley shall be rubberized inside and crowned for improved traction and shall be mounted on a heavy-duty shaft and self-aligned, Self-lubricated ball bearings. • LADDER AND PLATFORM: Stable and sturdy ladder, service platform with safety cage of suitable size and height shall be provided to enable accessibility to the head boot and shall be made of M.S. duly aluminium painted. • BELT AND BELT SPEED: NN Food Grade of not less than 315/3 (3 ply) belt to be used for fastening of buckets (cups). The belt speed shall be slow (not more than 1.30 meter/sec) enough to avoid damage the seed. • BUCKETS: Nylon food grade self-cleaning type or die pressed M. S. Sheet bucket of not less than 2.00 mm thick suitable for fastening of cup with bolt, washers and spacer between buckets and belt to prevent damage to the seeds. • DISCHARGE PIPE: Suitable diameter discharge pipe made of not less than 2.0 mm thick mirror finish SS sheet or 3 mm M.S. Sheet. <ul style="list-style-type: none"> • Anti-reverse device to be provided to prevent back travel of belt at the time of power failure • ELECTRIC DRIVE: Suitable geared motor of Crompton, Roto motive / Buonfiglio/ Siemens/Equivalent makes for operation on 440 V, 3 phase, 50 cycles, A.C. Supply. 	1
3.	<p>SURGE BIN FOR PRE- CLEANER:</p> <p>Capacity: 1 Ton based on wheat.</p> <p>Floor supported hopper-bottom, self-cleaning type, and metallic holding bin. Sides of the bin shall be made of G.I. Sheet not thinner than 2.00 mm and hopper bottom of G.I. Sheet not thinner than 2.50 mm. Support structure to be made of M.S. channel not less than 100 x 50 mm with 12mm thick foundation plates. Angle iron bracing of size not less than 40 x 40 x 5 mm & 25 x 25 x 3 mm shall be provided for reinforcement, where necessary. Discharge</p>	1

	gate position to be provided to match with the feed hopper of equipment. Observation window shall be provided at two sides of bin to see seed level. Discharge gate of the bin shall be fitted with easily operable rack & pinion arrangement. Complete with access ladder & detachable top cover made of not thinner than 2 mm GI sheet with inspection door. Hopper bottom of bin should be lined/coated with anti-wearing material. All M.S. components should be painted with aluminium colour.	
4.	<p>SEED PRE-CLEANER: Throughput Capacity: 7 Tons/hr. Based on wheat Machine shall be suitable for efficient Pre-Cleaning of all types of seeds, at 12% Moisture Content with 20 % impurities, having 2 to 3 flat variable oscillating screens deck model. No. of scalping shall be 2 and grading 1 in 3 Screens Model. No. of scalping shall be 1 and grading 1 in 2 Screens Model. Total screen area shall not be less than 4.50 m². Main frame of the machine shall be made of minimum 3 mm thick CRCA sheet or M S sheet channel of suitable size (to be mentioned) with all welded construction in one section. The aspiration chamber sides of minimum 2.5 mm thick CRCA/ M S sheet. Sieve deck shall be made of steel /insect, rodent, termite resistant, water proof 19 mm thicker, water proof, laminated compressed ply wood of not less than 13 ply or teak wood of adequate thickness. Feeding hopper provided with feed control gate and feed roller for uniform & continuous feeding. Upper sieve perforation cleaning by Rubber Balls and grading screen by Nylon Brush. Machine should have double aspiration with sufficient capacity, dynamically balanced aspiration fan. Air control & feed control arrangement should be stepless, variable and easily operable. There should be 2 separate motors of suitable capacity; one each for fan and sieve deck, feed roller and auger for reject. Machine shall be supplied with all standard features complete with electric motors, two set of screens, cyclone dust collector and required nos. of air trunks for outside installation. Cost of additional set of screens, and other accessories to improve the performance & for the installation of the machine shall be quoted separately with full technical details.</p>	1
5.	<p>V.B. BUCKET ELEVATOR (To Feed Seed Grader from Pre-cleaner): Capacity: 7.5TPH Based on Wheat Complete V B Elevator of suitable discharge height to feed into surge-bin over Seed cleaner with same detailed specifications of VB Elevator at Sr. No.2.</p>	1
6.	<p>SURGE Bin FOR SEED GRADER: Capacity: 1Ton Based on Wheat for installation over feed hopper of Seed cleaner, complete with detailed specifications of surge-bin given at Sr. No.3.</p>	1
7.	<p>AIR SCREEN SEED GRADER ATTACHED WITH INDENTED CYLINDER GRADER: Throughput Capacity: 5 TPH based on wheat suitable for grading of seed at 12% Moisture and 10 % impurities. Machine shall be suitable for efficient seed grading/fine cleaning of all types of seeds. Three screen model, flat oscillating type. All screen sections should be interchangeable. No. of scalping shall be 1 and grading 2 having total screen area of not be less than 8.0 m². Oscillating speed of screen deck should be variable. Frame of the machine shall be made of Minimum 3 mm thick CRCA/ M.S. Sheet Channel of suitable size (to be mentioned), all welded construction in one section. The aspiration chamber sides of minimum 2.5 mm thick CRCA MS sheet. Sieve deck shall be made of steel /insect, rodent, termite resistant, water proof 19 mm thicker, water proof, laminated compressed ply wood of not less than 13 ply or teak wood of adequate thickness. Feeding hopper to be provided with feed control mechanism. Sieve perforation cleaning by rubber ball for scalping screen and nylon brush for grading screen. Aspirator fan should be dynamically balanced. Air control & feed control arrangement should be stepless variable and easy to operate. There shall be separate motors of suitable horse power for fan & sieve deck, feed roller & reject augers.</p>	1

	<p>Machine shall be supplied with all standard features complete with electric motors, two sets of screens, cyclone dust collector and required nos. of air trunksfor outside installation.</p> <p>Cost of additional set of screens, and other accessories to improve the performance & for the installation of the machine shall be quoted separately with full technical details.</p> <p>INDENTED CYLINDER GRADER: 5 TPH(Based on wheat)</p> <p>Indented Cylinder matching with the capacity of seed grader shall be attached to the seed grader as a built-in unit with separate motor of adequate capacity and speed control mechanism. Cylinder Grader may be offered with one or two cylinders arranged in parallel or one over the other (to be mentioned) with total cleaning segment area of not less than 10.0 Sqm. Rotational speed of cylinder shall be variable, controlled through suitable electronic device (to be mentioned). Inclination of cylinder, angle of reject collection trough should be variable and trough should be attached with augerfor discharge of rejects. Appropriate bye passing arrangement (to be mentioned) should be provided to bye-pass the use of indented cylinder grader and feed either directly to Specific gravity separator or Elevator meant for it, when required. Sheet thickness of cylinder segment should not be less than 2.0 mm.</p> <p>Rate of machine should be quoted with one set of segments. Cost of additional segments should be quoted separately.</p>	
8.	<p>V. B. ELEVATOR WITH 2 WAY DISCHARGE VALVE– TO FEED GRAVITY SEPARATOR or SPIRALSEPARATOR</p> <p>Capacity: 7.5 TPH on wheat</p> <p>Complete V B Elevator of suitable discharge height to feed into surge-bin over Specific Gravity Separatorand surge Bin over spiral separator with otherspecifications similar as mentioned at Sr. No. 2 with two-way discharge valve.</p>	1
9.	<p>SURGE BIN FOR Specific Gravity Separator.</p> <p>Capacity: 1 Ton basedon wheat seed</p> <p>Other specifications shall be same as at Sr. No. 3.</p>	1
10.	<p>SPECIFIC GRAVITY SEPARATOR:</p> <p>Average throughput capacity: 5TPH (based on wheat)</p> <p>Specific gravity separator suitable for upgrading/separating of seeds based on difference in specific weight having rectangular deck of not less than 3.50 sqm, attached with not less than seven fans controllable individually for air discharge. Machine should have separate motor for fan & deck. Oscillating speed of deck, end slope and side slope should be variable easily and gently. It should be possible to collect good material, middling and rejects combining more than one discharge gate (s). Recirculation of middlingshould be possible with mechanical means with the help of bucket elevator. Gravity Separator shall be supplied with adjustable speed vibratory feeder for uniform feeding of seed on the deck.</p> <p>Machine should be offered complete with all the necessary accessories to for effective cleaning efficiency. The deck should be easily and quickly cleaning type and easy to replace.</p> <p>Machine shall be supplied complete with suitable capacity motors, 3 Nos. of deck, one each for bold, medium and small size seeds attached with cyclone dust canopy and all standard features. Cost of additional deck should be quoted separately also.</p>	1
11.	<p>V.B. ELEVATOR: To re-circulate the middling of the gravity separator back into the feed hopper of the Specific Gravity Separator.</p> <p>Capacity: 2 TPH (based on wheat seed).</p> <p>Discharge height to suit feeding height of the surge hopper over specific gravity separator.</p> <p>Other specification same as at Sl. No. 2.</p>	1
12.	<p>V.B. ELEVATOR WITH 2 WAY DISCHARGE VALVE TO FEED SURGE BIN OF DE-STONEROR BAGGING BIN FROM GRAVITY SEPARATOR.</p> <p>Capacity: 5TPH (based on wheat seed).</p> <p>Discharge height to suit feeding height of theSurge Bin of Destoner or bagging bin with specification same as at S. No. 2.</p>	1

13.	<p>SPIRAL SEPARATOR -It should have a battery of 12Nos spiral with 2 No of outlets one each for final seed and rejects. Surge Bin with two hoppers (Minimum capacity of the bin should 2Ton for soyabean). Service platform & ladder shall be provided over the spirals for continuous and controlled feeding. The specification of surge bin shall be shall be as item no. 3</p> <p>The height of the system shall be around 16 ft from ground level. All the spiral is made of G.I construction of suitable thickness (to be mentioned). The bin, service platform & ladder shall be made of M.S structure duly painted in aluminium colour.</p>	1
14.	<p>V. B. ELEVATOR WITH 2 WAY DISCHARGE VALVE TO FEED BAGGING BIN or SPECIFIC GRAVITY FROM SPIRAL SEPARATOR:</p> <p>Capacity: 5 TPH based on wheat seed Discharge height to suit feeding height of Bagging Bin and surge Bin Specific Gravity Separator with other specifications same as at Sl. No. 2.</p>	1
15	<p>SURGE BIN FOR DE-STONER</p> <p>Capacity: 1 Ton based on wheat seed Other specifications shall be same as at Sl. No. 3</p>	1
16.	<p>DE-STONER:</p> <p>Type – Negative Pressure Type. Capacity : 4 TPH(Based on Wheat) Deck Width : Not less than 1050 mm Electric Power Requirement: Vibro-Motor not less than 0.5 H.P. (2Nos.) and centrifugal Blower not less than 10 HP. The machine should be suitable separate stones from for crop seeds such as Soybean, Wheat, Bengal Gram, Green gram etc</p>	1
17.	<p>V. B. ELEVATOR TO FEED BAGGING BIN FROM DE-STONER</p> <p>Capacity: 5 TPH based on wheat seed Discharge height to suit feeding height of Bagging Bin. Other specifications shall be same as at Sl. No. 2.</p>	1
18.	<p>BAGGING BIN:</p> <p>Capacity: 5.0 Tons based on wheat seed Sides of the bin shall be made of G.I. Sheet not less than 2.00mm thickness. Hopper bottom to be made of G.I. Sheet, not less than 2.50mm thickness. Support structure to be made of medium M.S. Channel not less than 100 x 50 mm with 12 mm thick foundation plates. Angle iron bracing of size not less than 50 x 50 x 6 mm, 40 x 40 x 6 mm & 25 x 25 x 5 mm shall be provided. Observation window shall be provided at two sides of bin to see seed level. Discharge gate of the bin shall be attached with manually operated rack & pinion/screw slide with chain pulley system. Anti- wearing lining/coating to be provided in the hopper bottom of bin. Service ladder and detachable top cover made of minimum 2 mm thick GI sheet with inspection door should be provided. Manual bagging arrangement made of minimum 2 mm thick GI sheet should also be provided along with other standard features.</p>	2
19.	<p>AIR COMPRESSOR</p> <p>Electric Motor: Operable with motor of 5 HP, 440V, 50 Hz, 3 Phase No. of cylinders: Not less than Two Tank capacity : Not less than 250 Lit. Air pressure : Not less than 10 Kg/square cm Complete with base frame with castors, 30m air hose, air nozzle, Tee, Electric motor, starter, switch with auto start, stop.</p>	1
20.	<p>MOISTURE METER:</p> <p>Moisture Range: 4% - 40% (WB) Handheld moisture tester easy and accurate.</p>	2

	No screw cap, Capacitance type, Menu driven operating system. Provided with Internal scale (No pre-weighing), automatic temperature correction, usable for large number of products preferable USB compatibility for calibration uploading and. The results of upto 20 calibrations.	
21.	WEIGHING SCALE (ELECTRONIC): Portable, Platform type reputed make with self-indicating electronic LED display weighing balance. Complete with all standard features with weighing range of 0-100 Kg. and 0- 10 Kg.	2 each
22.	HAND-HELD HEAVY-DUTYBAG CLOSING MACHINE: Capacity: 300-350 Bags Per Hour. Single thread, Chain Stitching, oscillating looper with automatic lubricating system, micro switchfinger touch start, automatic thread cutting mechanism. Complete with electric motor of suitable size.	3
23.	POWER SPRAYER: Power Sprayer (MOBILE TYPE) suitable for Spraying in Godowns for maintaining the stored Seeds equipped with 2.0 HP motor, Pump (22 lpm capacity), Spray Gun, Delivery Hose 25meter, size 10 mm dia. with hose and storage tank capacity 300 litres. The complete assembly mounted on the M.S heavy duty trolley attached with mounted 4rubber / nylon tyres for easy transport. The front two wheels should be steerable and trolley provided with locking arrangement complete with back rail & push handle ready to use.	1
24.	COMMON RAISED PLATFORM STRUCTURE: For mounting of Pre- Cleaner, Seed Grader, Indented Cylinder Grader, Sp. Gravity Separator, Destoner. Bucket Elevators, Bagging Bin, surge bins, Spiral Separator to be installed on ground. The height of the raised platform from ground level should be not less than 2m to make easy to divert all spouts of rejection over Belt Conveyor. It should be strong, sturdy, stable and free from vibrations and structure made from heavy duty M S Channel, angle iron etc of appropriate size to hold the load of proposed machines in both static and dynamic working condition without any vibration or shacking being transferred to the frame. It should be complete with heavy duty stairs, railing & walking platform. The top sheet of the platform should be non-slippery & easy cleaning type (design should be provided).	1
25	REJECT COLLECTION SYSTEM: Comprising of belt conveyor, V.B. Elevator and bagging bin. The capacity of bucket elevator & belt conveyor shall be 2 TPH on wheat seed and capacity of bagging bin of 5Tons on wheat basis. The specification of VB Elevator shall be same as at Sl. No. 2. The specifications of Bagging bin shall be same as at Sl. No. No. 18. The Belt conveyor should be trough type running on Nylon idler rollers at regular interval to avoid the friction between belt and base of the metallic (G.I). ii) All sheet metal components should be made of G.I. sheet. The trough should be made of 12G (G.I.) sheet. The top cover should be made of 16G (G.I. Sheet). The top cover should be bolted securely with the trough & also provided with transparent inspection window to see the functioning of belt conveyor. iii) Return rollers, head & tail rollers should be provided. iv) It should be attached with suitable size electric motor of not less than 2HP electric motor with variable speed of belt and belt of minimum 5mm thick reputed make endless with all other standard features to make the unit complete.	1
26	CENTRALIZED DUST ASPIRATION SYSTEM: Air pollution control system capable to remove dust from all the potential points like dump hopper, head of all V B Elevators, all surge hoppers/bins of all machines, free suction point 02 nos. to suck the dust from surrounding of the machine etc. The system should be complete in all respect comprising of suitable centrifugal blower (minimum 10 HP) for suction, ducting pipe, cyclone dust collector of minimum 1200mm dia. expansion drum, heavy & sturdy stand for cyclone, Air lock valve system fittings & accessories complete with minimum 1HP Electric motor, reduction gear box, dust box & other standard features. (Complete details be provided in the bid).	1

27.	<p>MANUAL CART: Suitable for carrying and handling empty and filled seed bags in the processing hall during and after seed processing <u>A. Four-wheel type:</u> Complete with loading platform, back rail and push handle, 4 rubber wheels and other standard features to make the unit complete. Front two wheels should be steerable type for easy Manoeuvring attached with locking arrangement and grip handle. Capacity: 300Kg <u>B. Two-wheel type:</u> Complete with two rubber wheels, push handle and other standard features; Capacity: 100 Kg.</p>	2 2
28.	<p>PORTABLE ELEVATOR: V.B. Elevator - To Feed Seed Treater Capacity: 5 TPH (Based on wheat seed) Discharge Height: Suitable to feed Seed Treater. Complete with all standard features and suitable size geared electric motor.</p>	1
29.	<p>SEED TREATER, (UNIVERSALTYPE)with LIQUID, SLURRY AND POWDER ATTACHMENT. (Movable): Capacity: 4-5 TPH (based on wheat seed)</p> <p>Treater should be suitable for mist, slurry and powder treatment. All parts coming in contact with chemical be made of stainless steel 304 grade. Machine complete with all standard features as under;</p> <ol style="list-style-type: none"> a. All parts should be carefully designed to prevent intermixing when changing from one seed to another. b. Slurry tank Capacity: Minimum-100 litres made of SS fitted with pump and Mixing Arrangement c. Variable dosing arrangement to suit seed treatment for all kinds of seeds. d. Regulated hopper is fitted with counter weighed tipping type seed dump pan for accurate dozing of seed e. Dozing of chemical should be synchronized with the dozing of seeds. f. The mist forming arrangement should be with high rotating mist disc with independent electric motor. g. Suitable electro vibro-feeder and speed regulator for powder treatment. h. Machine should be suitable for precise and uniform dozing of chemical for pre-determined weight of seed. i. Suitable Blending/mixing chamber for uniform coverage of chemical on the seed. j. The machine should be portable and mounted on wheel. k. The discharge of the treated seed should be at bagging height and provided with two-way bagger valve (made of SS). <p>The unit should be supplied with all standard features and electric motors of suitable size and type operable on 440V, 3 Phase, AC supply. (All details to be provided).</p>	1
30.	<p>ELECTRIC CONTROL PANEL: The panel shall be equipped with main on/ off switch, change over switch to allow the machines to be powered either from the generator or main supply, digital Voltmeter & Ammeter, phase indicators, motor starters with protective relays, emergency switch, colour coated bus bar, 02 nos. – 15 Amp sockets of 220 V, single phase for ancillary equipment/ lights etc. Control panel should meet CE or equivalent standard norms. It should be floor supported with lock and key arrangement. Highly finished surface with powder coated paint. The panel should be provided with visible indicator for normal operations and abnormal conditions. All internal connections should be with copper conductor cables, gland, lugs etc.</p>	1

	Provision of switches for operation the Electric motors of all proposed machines plus three additional switches for additional machines in future be provided in the Electric Control Panel.	
31.	<p><u>AUTOMATIC FLOW SEED SAMPLER:</u> Suitable for automatic seed sampling with complete all respect. The seed sampler should be electrically operated & capable of taking sample of the flowing seed from the final end of the last machine. The sample taking interval time should be in the range from 1Min. to 10 Hrs. and the sample should be taken automatically as per the set parameter. No residual seed of a lot should be left behind once the sample is taken i.e. it should be self-emptying type. It should be properly installed on the machine and should be complete with control panel, timer and other standard features.</p>	1
32.	<p><u>Additional Screens</u> Seed Pre –Cleaner: Cost of addition set of screens be quoted separately to enable placement of order for additional set of screens. For Air Screen Seed Grader Cost of addition set of screens be quoted separately to enable placement of order for additional set of screens.</p>	10 sets 10 sets
33.	<p>Standard features/ requirements</p> <ol style="list-style-type: none"> All elevator pit cover, seed diverting chutes, air ducting, electric cables, cable tray, electric fittings, foundation frame, railing, stairs, supports, inspection window etc. wherever required are to be supplied complete with plant on turnkey basis and shall be considered included for supply on turnkey basis. The bidder shall be responsible for F.O.R. delivery of all equipment at site including unloading of equipment. The bidder shall take up installation & commissioning and trial run and hand over ready to operate plant to the purchaser on turnkey basis. Training to the operating staff/technicians of the purchaser at the site shall be imparted by the bidder during and after installation and trial run for proper operation and day to day maintenance of the plant. 	1 set

NOTE: A

- All motors fitted with the machine should be of suitable size and energy efficient, tropically rated, totally enclosed, fan cooled and current protecting, suitable for operation on 440V, 50 Hz, 3 phase, or 220 V, 50Hz, AC supply.
- All M.S. components shall be painted with two coats of red oxide primer followed by two coats of enamel paint.
- All elevators, main machines like pre-cleaner, grader, Indented Cylinder, Gravity Separator, Destoner, Spiral Separator, and Seed Treater shall be painted in one colour. All fans shall be dynamically balanced.
- All Bearing shall be SKF/NBC/FK make with lifelong lubricated bearing.
- All the belts shall be Continental/Fanner/Hilton/ or equivalent make.
- Y Section to be offered with each elevator to reduce the speed of seed at the discharge end.
- All delivery chutes shall be of 3 mm GI/CRCA/ 2.0 mm SS 304 or
- All electric cables used shall be of copper conductor of suitable capacity according to electric motors.
- Building with proper door shall be provided by NAFED at site.
- Metallic, split type pit covers shall be provided on elevator pits where ever required.
- Electric and water supply for erection work at site will be provided by NAFED.

- Arrangement of Temporary Shed for storage of tools& tackle,equipment, machines etc shall be made available by NAFED.
- Supplier is responsible for all civil repairs for damages of break down occur during erection of seeds processing line at their cost.
- Supplier may quote cost of cable fixing all complete from the point of availability of electricity to required point in processing hall on per meter running basis separately in the financial bid if electricity is not available in processing hall.
- Watch and ward arrangements for machines and equipment will be the responsibility of supplier till itis handed over to the project Authority.

NOTE: B

- Supplier may visit the site and shed identified for installation of plant. No. of machines included in the tender may require elevators of different heights and number of valve ways for diversion of seed based on installation plan.
- Supplier should attach installation plan and elevation drawing and quote accordingly. It should be noted that once tender is approved for turnkey supply and installation, no cost will increase for whatever reason.
- Some of the quantities of equipment may change as result of above note. Bidders may make necessary changes in quantity, where needed.

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA LIMITED
(NAFED): NEW DELHI
PART-B: SECTION –II
TECHNICAL SPECIFICATION COMPLIANCE REPORT**

Sl. no	Source/ Manufacturer	Quality Certificate if applicable	Specification Compliance Statement / deviation, if any	Ref. of page no. in bid
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1	Dump Hopper			
2	V.B. Elevator (To Feed Seed Pre-Cleaner) (7.5TPH)			
3	Surge Bin for Pre-Cleaner (1 T)			
4	Seed Pre-Cleaner (7 TPH)			
5	V.B. Elevator to Feed Seed Grader from Pre-cleaner- (7.5TPH)			
6	Surge Bin for Seed Grader (1 T)			
7	Air Screen Seeds Grader attached with Indented Cylinder Grader (5TPH)			
8	V.B. Elevator to feed spiral separator or Sp. Gravity Separator from Seed Grader(7.5TPH)			
9	Surge Bin for Sp. Gravity Separator (1 T)			
10	Seeds Sp. Gravity Separator (5TPH)			
11	V B Elevator for recirculating middling of gravity (2TPH)			
12	V.B. Elevator to feed Bagging Bin or De-stoner from Specific Gravity Separator. (7.5TPH)			
13	Spiral Separator (Two Batteries)			
14	V B Elevator to feed Destoner or Specific Gravity Separator from Spiral Separator (5 TPH).			
15	Surge Bin for Destoner (1T)			
16	De-Stoner (4TPH)			
17	V B Elevator to feed Bagging Bin from de-Stoner (5TPH)			
18	Bagging Bin (5 T)			
19	Air Compressor (250 lit)			
20	Digital Moisture Meter 4-40%(WB)			
21	Digital Weighing Scale 0-100 kg 0-10 kg			
22	Hand Held Bag Closing Machine (Heavy Duty)			
23	Power Sprayer (Mobile Type)			
24	Common Raised Platform Structure.			
25	Reject collection system (2 TPH)			

26	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)			
27	Manual Cart 4 Wheel 2 Wheel			
28	Portable Elevator (5 TPH)			
29	Seed Treater, (Universal type) - Portable (4-5TPH)			
30	Electrical Control Panel			
31	Automatic Seed flow Sampler			
32	Additional Screens			
33	Standard Features/ requirements			

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA
PART-B: SECTION –III**

MACHINE & EQUIPMENT REQUIRED

1. Area Manage, NAFED, Devas			
S. No.	Description of the machine	Qty. (no./ set)	Remark

1	Dump Hopper	01	
2	V.B. Elevator (To Feed Seed Pre-Cleaner) (7.5TPH)	01	
3	Surge Bin for Pre-Cleaner (1 T)	01	
4	Seed Pre-Cleaner (7 TPH)	01	
5	V.B. Elevator to Feed Seed Grader from Pre-cleaner-(7.5TPH)	01	
6	Surge Bin for Seed Grader (1 T)	01	
7	Air Screen Seeds Grader attached with Indented Cylinder Grader (5TPH)	01	
8	V.B. Elevator to Feed Spiral Separator Sp. Gravity Separator from Seed Grader(7.5TPH)	01	
9	Surge Bin for Specific Gravity Separator (1 T)	01	
10	Seeds Sp. Gravity Separator (5TPH)	01	
11	V B Elevator for recirculating middling from gravity (2TPH)	01	
12	V.B. Elevator to Feed Bagging Bin or De-stoner from Specific Gravity (5 TPH)	01	
13	Spiral Separator (Two Batteries)	01	
14	V B Elevator to feed Specific Gravity Separator or Bagging Bin from Spiral Separator (5 TPH).	01	
15	Surge Bin for Destoner (1T)	01	
16	De-Stoner (4TPH)	01	
17	V B Elevator to feed Bagging Bin from de-Stoner (5TPH)	01	
18	Bagging Bin (5 T)	02	
19	Air Compressor (250 lit)	01	
20	Digital Moisture Meter 4-40%(WB)	02	
21	Digital Weighing Scale	02	
	0-100 kg 0-10 kg	02	
22	Manual Cart	02	
	4 Wheel 2 Wheel	02	
23	Hand Held Bag Closing Machine (Heavy Duty)	03	
24	Motor operated power Sprayer (Mobile Type)	02	
25	Common Raised Platform Structure.	01	
26	Centralized dust aspiration system for dust collection system with collector complete with fittings and fixtures to make the plant dust free.	01	
27	Portable Elevator (5 TPH)	01	
28	Seed Treater, (UniversalType)- Portable Type (4-5TPH)	01	
29	Electrical control Panel	01	
30	Automatic Flow Seeds Sampler	01	
31	Reject collection system (2TPH)	01	

32	Additional Screens	10 sets each for cleaner & pre-cleaner	
33	Pit cover, Air Trunk, chute pipes Electrical cable, etc	Lump sum	

**NATIONAL AGRICULTURAL COOPERATIVE MARKETING FEDERATION OF INDIA
PART-B: SECTION –IV**

DESPATCH DESTINATION

S. No.	Address	Contact Person,Phone No. / Mobile No. / E-mail	Name of Machine & Equipment and quantity
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1.	Branch Manager NAFED Village & Post- Dewas – 455001 (Madhya Pradesh)	Contact person: PhoneNo. :09893498205 MobileNo. :09893498205 E-mail : nafbioind@nafed-india.com nbfindore@rediffmail.com	As per schedule in PO
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