

NATIONAL SEEDS CORPORATION LIMITED

(A Government of India Undertaking)

BeejBhawan, Pusa Complex,

New Delhi-110012.



CIN No.: U74899DLI963GOI003913

e-TENDER NO. – CBE 35

FOR SUPPLY, INSTALLATION AND COMMISSIONING OF MACHINES & EQUIPMENT FOR SEED PROCESSING PLANTS ON TURNKEY BASIS AND AMC FOR 05 YEAR's

LAST DATE & TIME FOR RECEIPT OF BIDS : UP TO 13.00 hrs of 22.12.2018

DATE & TIME OF OPENING OF BIDS : AT 15.00 hrs of 22.12.2018

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NATIONAL SEEDS CORPORATION LIMITED

(A GOVT.OF INDIA UNDERTAKING)

BEEJ BHAVAN: PUSA COMPLEX

NEW DELHI-110012

No. 12(2)/NSC-Engg./CBE-35/2018-19

Date:-29.11.2018

E- TENDERING NOTICE No. : CBE-35**FOR SUPPLY, INSTALLATION AND COMMISSIONING OF
MACHINES FOR SEED PROCESSING PLANT ON TRUNKEY
BASIS AND AMC FOR 5 YEARS**

National Seeds Corporation Ltd., New Delhi invites online e-tenders (In Two Bid Systems) from eligible & qualified manufacturers / suppliers for supply, installation and commissioning of following machines & equipments of Seeds Processing Plant (complete line) on Turnkey Basis, as detailed below:

S. No.	Name of Machinery & Equipment	Location / Area Office	Capacity	Total Quantity (No.)	Tender Cost (Rs)	EMD Details (Rs.)
1.	Complete Seed Processing Line	NSC, Haveri	2 TPH	One	Rs.2000/-	Rs.1200000/-
2.	Complete Seed Processing Line	NSC, Nandiyal	2 TPH	Two		
3	Complete Seed Processing Line	NSC, Warangal	2 TPH	Two		
4	Complete Seed Processing Line	NSC, Kathua	2 TPH	One		
5.	Complete Seed Processing Line	NSC, Hempur	2 TPH	One		

Scheduled dates for tender are as under:

- Bid submission (Tech and Financial) date and time** : Upto 13:00 Hrs (IST) of 22.12.2018
- Bid opening (Tech. Bid) date and time** : At 15:00 Hrs (IST) of 22.12.2018
- Opening of Price Bid of technically qualified bidders** : Date will be intimated in due course

- Parties participating for Tender EMD amount should be submitted online along with cost of tender documents in INR.
- The eligibility criterion for participation in the tender is given in the tender document.
- Tenderers should submit both Technical bid and Price bid strictly as per instructions to tenderers given in Part-A of the tender document.
- Tender not accompanied with requisite amount of EMD & Tender Cost and not submitted as per instructions contained in the tender document are liable for rejection.
- Micro Small Enterprises (MSEs) registered with NSIC for the quoted item under single point registration scheme in India are exempted from payment of cost of tender document and EMD as well as entitle to avail the benefit of Public Procurement Policy for Micro and Small Enterprises (MSEs) 2012, according to the policy approved in the NSC subject to furnish documentary proof in support of their claim along with their request.
- The Bidders have to sign 'Integrity Pact "with NSC.

7. NSC reserves the right to accept or reject any one or all tenders without assigning any reason thereof and the right for evaluation and decision based on tender submitted on line. Any further Corrigendum (s) to this tender shall be published only on our website/e-portal.

DGM & HEAD (Engg)

PART-A

Eligibility

Technical

- a. Bidder or its OEM should have supplied at least 10 nos similar processing machines of 2 TPH or higher capacity (complete line) to Govt. / private organization in last three years. Supply order and their performance report from purchaser should be submitted in support.
- b. Bidder / Bidders OEM should have at least 15 year experience in manufacturing, supply installation and commissioning of seed processing plant machinery. List of past supply during last 15 years should be submitted in support.
- c. Production capacity of at least 3 times the tendered quantity of processing plant machinery annually i.e. 21 Nos (complete line of 2 TPH or Higher capacity) and should be supported by following
 1. Self declaration of manufacturing capacity
 2. Infrastructure details, availability of equipment, space, availability of technical manpower for manufacturing/installation
 3. Bidder / Bidders OEM of processing plant machinery should have in house CNC facilities for metal works such as Bending, shearing etc.
 4. Bidder / Bidders OEM of processing plant machinery should have in house facility of dynamic balancing of fans/blowers
- d. Bidder should have technical manpower to take up AMC for next five year.
- e. The warranty of machines should be 12 months.
- f. Should submit the specification compliance report as per section annexure –A3

Financial

- a. The Average Annual Turnover in last three years of the bidder should not be less than 1200 lakhs. In case Bidder is Micro Small Enterprise (MSE's) and registered with NSIC under single point registration scheme should not be less than 400 lakhs.
- b. Evidence of Access of Finance Required with Valid Proof, from nationalized bank.
- c. MSME registered with NSIC Certificate with proper validity along with udyog aadhar registration number
- d. MSME claiming for turnover & EMD relaxation shall submit the request letter in technical bid
- e. A copy of PAN No & Income-tax Return for the last two years should be submitted.

Commercial

- a. EMD & Tender Fee should be submitted
- b. Bidder may be a company registered under the Companies Act, 1956, or a Partnership Firm registered under Partnership Act, 1932 or a Proprietorship Firm or co-operative firm registered under Co-operative Act.
- c. The Bidder should submit declaration that bidder is not blacklisted and debarred by Govt. agency or institute as per annexure –
- d. Department/Institution/Public Enterprises/Undertaking and no arbitration case is lying pending with this office as on date as per Performa attached in annexure A-1

- e. 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.
- f. Department /Institution /Public Enterprises/Undertaking during the period of contract as per Performa attached in Annexure A-2
- g. Person Authorized for Signing the Bid With Valid Ltr on Firm/Company ltr Head
- h. Copy of GST Registration No.
- i. If representative participating, letter of authorization to participate in the tender opening/negotiation of rate
- j. Each and every concerned pages of tender document should be signed with stamp of authorized signatory of tenderer.

Note:- The bidders who do not fulfill the above Eligibility, Technical, Financial and Commercial Qualification Criteria shall be rejected during the Evaluation of Technical Bid. Supporting documents for eligibility should be submitted in support

SECTION – I INSTRUCTIONS TO TENDERER – ONLINE MODE

DEFINITIONS:

- **C1 India Private Limited:** Service provider to provide the e-Tendering Software.
- **NSCL e-Procurement Portal:** An e-tendering portal of National Seeds Corporation Limited (“NSCL”) introduced for the process of e-tendering which can be accessed on <https://indiaseeds.eproc.in>.

I. ACCESSING / PURCHASING OF BID DOCUMENTS :

- It is mandatory for all the bidders to have Class-III Digital Signature Certificate (**With Both DSC Components, i.e. Signing & Encryption**) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA’s from the link www.cca.gov.in) to participate in e-tendering of NSCL.
- C1 India Pvt. Ltd. Facilitates procurement of Class-III DSC’s. DSC Procurement request may be sent to jatin.kalra@c1india.com for more details during NSCL working days.
- To participate in the e-bid, it is mandatory for the Applicants to get themselves registered with the NSCL e-Tendering Portal (<https://indiaseeds.eproc.in>) to have a user ID & Password which has to be obtained by submitting a non-refundable annual registration charges of Rs. 3300/- inclusive of all taxes in favour of M/s C1 India Private Limited through Demand Draft payable at Gurgaon or through Online mode. Validity of Registration is 1 year.
- Online mode (i.e. Net banking, Debit card, Credit Card), Vendors have to send an e-mail intimation to Helpdesk for their profile activation. The account will be activated within 24 working hours.
- All profile activations will be done only during NSCL working days. No profile activation will take place during NSCL Holidays & gazetted holidays.
- The amendments / clarifications to the tender, if any, will be posted on the NSCL e-Tendering Portal (<https://indiaseeds.eproc.in>).
- To participate in bidding, bidders have to pay EMD (refundable) as per the amount mentioned in the tender document online through NEFT/RTGS after generating E-challan from <https://indiaseeds.eproc.in>.
- To participate in bidding, bidders have to pay Tender Processing Fee of Rs. 550/- inclusive of all taxes (Non-refundable) through offline/online mode in the form of demand draft in favour of M/s C 1 India Private Limited payable at Gurgaon with any scheduled bank or by Online mode (internet banking/debit card/credit card).
- Both 'EMD' and 'Tender Document Fee' are mentioned in individual tender document as published at NSCL e-Tendering Portal (<https://indiaseeds.eproc.in>). The bidders who are MSE and registered with NSIC are exempted from paying EMD and tender document cost, for which they have to submit the valid documentary proof.
- For helpdesk, please contact e-Tendering Cell and Help Desk Support.

II. PREPARATION & SUBMISSION OF APPLICATIONS:

- Detailed NIT may be downloaded from NSCL e-tendering portal and the Application may be submitted compulsorily online mode following the instructions appearing on the screen / NIT.
- Vender can pay tender document Fee as per tender document online through Internet Banking / Debit Card / Credit Card.
- A Vendor manual containing the detailed guidelines for e-tendering system is also available on the portal.

III. MODIFICATION / SUBSTITUTION/ WITHDRAWAL OF BIDS:

- The Bidder may modify, substitute or withdraw its e-bid after submission prior to the Bid Due Date. No Bid shall be modified, substituted or withdrawn by the Bidder on or after the Bid Due Date.
- Any alteration/ modification in the Bid or additional information supplied subsequent to the Bid Due Date, unless the same has been expressly sought for by the NSCL, shall be disregarded.
- For modification of e-bid, bidder has to detach its old bid from e-tendering portal and upload / resubmit digitally signed modified bid.
- For withdrawal of bid, bidder has to click on withdrawal icon at e-tendering portal and can withdraw its e-bid.

IV. OPENING AND EVALUATION OF APPLICATIONS :

- Opening of Applications will be done through online process. However, Corporation reserves the right for evaluation and decision based on tender submitted online.
- NSCL shall open documents of the Application received in electronic form of the tender on the Application due date i.e. in the presence of the Applicants who choose to attend. NSCL will subsequently examine and evaluate the Applications in accordance with the provisions set out in the Tender Document.
- The price bid will be opened of the responsive applicants. The date of opening of price bid will be notified later on.

V. DISCLAIMER :

- The vender must read all the instruction in the RFP and submit the same accordingly.

SECTION – II -INSTRUCTIONS TO TENDERER

1. ADVICE FOR TENDERERS:

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

2. ELIGIBILITY CRITERIA:

Tenderer interested to quote against this tender must fulfill the “**Eligibility**” As defined in Part A of this tender document and should quote for all Machines/ equipment for the plant given in Part "B" . Tenderer should furnish requisite amount of EMD of quoted item & Tender Cost along with all valid and required documents as per Section-IV annexure “A” of Part "A" for Tender to full fill the requirement criteria of eligibility.

3. SUBMISSION OF OFFER:

Offer must be submitted in the prescribed tender form provided in part “A” of the tender document at Section-IV as well as “Technical Detail of Offered Machines” in the Prescribed Format given in Section II of Part "B" on line. The tenderer may attach additional sheets to the tender form wherever detailed description is necessary. Only that party should tender who accepts all the terms & conditions because conditional tender may be treated as void.

4. DEVIATION IN SPECIFICATION:

Normally no deviation from the specification laid-down in part “B” will be accepted. However, if the tenderer feels that he can supply equivalent or better items, which shall fulfill the requirement of NSC with different specifications, the tenderer should describe as to 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.

5. DELIVERY OF GOODS:

The delivery period so specified in clause no.5 of section–III of Part " A" will be the essence of the contract. It would be clearly understood that any delay in delivery will cause unascertainable damages to the Corporation. Only those parties should tender who are in a position to stick to the delivery prescribed. Their attention is also invited to clause-15 of section-III of Part "A" relating to liquidated damages, which shall be binding.

6. PRINTING LANGUAGE:

The tenderers should enclose with their offers descriptive catalogues, leaflets and engineering drawings supplementing the description and point out any special features/advantages of their equipment quoted. All the literatures, leaflets engineering drawings etc. should be in English/Hindi or accompanied by English/Hindi translation in case the language is other than English/Hindi. This should be adhered to, strictly to enable objective evaluation of offers.

7. TEST REPORT or LIST OF USERS:

Tenderers should also enclose with their offers the test reports from any recognized agency with respect to their equipment. In case the equipment do not have any test report, the tenderers may furnish the list of actual users of the equipment with their full & complete details for reference.

8. ACCESSORIES & FITTINGS and ANNUAL MACHINERY MAINTENANCE CONTRACT:

The tenderer should indicate the followings separately in summary form:

- (a) Accessories and fittings which are standard with the equipment as well as such of the accessories/ fittings which though not considered standard, are included in the scope of supply and include in the price bid.
- (b) Accessories/ fittings, which may occasionally or frequently be required but have been specifically excluded by the tenderer from the scope of supply and should quote their price separately.

(C) Annual site Machinery Maintenance contract of machineries of plant offered in the tender for next five years after expiry of performance guarantee as per section III part "B" of Tender Document should quote their rate separately. However, this may or may not form part of Purchase decision.

9. SPARE PARTS:

The list of spare parts with cost of individual item required for various 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 12 months from the date of commissioning.

10. QUOTATION OF PRICES:

Tenderer shall give a final firm and net per unit price free from all escalation. Request for increase in price will under no circumstances be considered after opening of the tender. For the purpose of comparison and evaluation of bids, the tenderers are required to quote their rate items-wise, job wise for entire work on Turnkey basis as indicated in the Section -1 of part- "B" of the tender documents and should be given strictly in a manner as indicated in the annexure- 'B' of Section-IV of the part 'A' of the tender document, as under:

A) The rates should be quoted for the offered items on the basis of F.O.R. Destination door delivery as specified in Section-IV part "B" inclusive of all taxes (including GST, Turnover Tax , Modvat, Service Tax etc), Duties (Excise, Special Excise, Cessetc), Other tax (Octroi etc), Packing & Forwarding charges etc. The inspection, Verification and Testing charges will be borne by NSC and hence these charges should not be included in the rate offered. In case of full truck load/part load F.O.R. Destination will mean delivery at NSC's Godown at the destination station. In case, the corporation requires the material at some other destination station other than specified in Section-III Part "B" referred to above and in case the distance of such new destination station from the supplier's place of dispatch is higher than the distance between supplier place of dispatch to the highest distance among the destination prescribed in Section-III referred to above, corporation shall be prepared to pay any extra transportation charges on proportionate basis, in case the difference in distance is above 75 km.

B) If the rates quoted by tenderer 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.

11. PRINTED TERMS & CONDITIONS OF TENDERING FIRM:

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

12. EARNEST MONEY: AS PER NIT

(a) By means of online.

(b) Exemption of earnest money deposit for Indian Manufacturers which are registered with NSIC under Single point registration scheme, Indian manufacturers/suppliers who are Micro and Small Enterprises (MSE) small scale units and registered with National Small Industries Corporation (NSIC) under single point registration scheme are exempted from payment of earnest money deposit provided to furnish photocopy of valid registration with NSIC under the single point registration scheme, for the quoted stores in support of claim along with their request letter. This facility will, however, not be provided to those small-scale units who are registered under the old registration scheme which was extended up to 30th June, 1981 only.

OFFERS OF THE FIRMS OTHER THAN (MSE) SMALL SCALE INDUSTRIES AS DEFINED ON 'B' AS ABOVE NOT ACCOMPANIED BY EMD WILL BE SUMMARILY REJECTED. OFFERS OF THE (MSE) SMALL SCALE INDUSTRIES NOT REGISTERED WITH NSIC FOR THE QUOTED ITEM UNDER SINGLE POINT

REGISTRATION SCHEME AFTER 30TH JUNE 1981 AND NOT ENCLOSING THE VALID DOCUMENTARY PROOF IN SUPPORT OF THEIR CLAIM WITH THEIR REQUEST LETTER SHALL ALSO BE REJECTED.

NO ADJUSTMENT OF EMD FROM THE DUES, IF ANY, AVAILABLE WITH THE CORPORATION, AGAINST THE SUPPLIES MADE BY THE SUPPLIER IN THE PAST SHALL BE ALLOWED. TENDERS WITH SUCH REQUEST AND NOT ACCOMPANIED WITH REQUISITE AMOUNT OF EMD FREE FROM ANY ADJUSTMENT SHALL BE SUMMARILY REJECTED.

Any Tender not secured in accordance with **paras 12.a & 12.b above will be rejected by the purchaser as non-responsive.**

13. PROFORMA AND SIGNING OF TENDER:

(a) Tenderers are required to submit their on line copy of 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 consequentially and shall be signed by the Tenderer or a person or persons duly authorized to bind the Tender to 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 with stamp.

(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.

14. PROCEDURE FOR SUBMISSION OF TENDER:

As per Clause No.II- i.e. "Preparation & Submission of Applications" of section -1, part "A" of Tender Document.

15. MODIFICATION AND WITHDRAWAL OF TENDER :

As per Clause No.III i.e. Modification /Substitution / Withdrawal of Bids "of Section – 1, part "A" of Tender Document.

16. DEADLINE FOR SUBMISSION OF TENDERS:

As per NIT.

17. LATE TENDER :

As Per NIT.

18. OPENING OF TENDER:

As per Clause No-IV i.e. "Opening and Evaluation of Applications" of section – 1, Part "A" of Tender Document.

19. CLARIFICATION OF BIDS:

To assist in the examination, evaluation and comparisons of tenders, the purchaser may at it's discretion, ask the tenderer for clarification of it's 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.

20. FORFEITURE OF THE EARNEST MONEY:

Earnest Money may be forfeited.

(a) If a tenderer withdraws its tender during the period of Tender validity specified on the Tender Form:

OR

(b) In case of a successful Tenderer, if tenderer fails:

(i) To sign the contract in accordance with clause no. 31 (a) or

(ii) To furnish security deposit in accordance with clause no.31 (b)

21. DISPUTES 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 "settlement of disputes" included in Section-III of Part 'A' of tender document i.e. General conditions of the contract.

22. VALIDITY OF OFFER:

The tenderer shall keep their offers open for acceptance for a **period of 180 days** from the date of opening of the tender. In case the last date happens to 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.

23. FOREIGN COMPANY:

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

24. INDIAN AGENT:

One agent cannot represent two different foreign suppliers or quote on their behalf in a particular tender.

25. AWARD CRITERIA: -

Subject to Clause No. 27, The purchaser/Corporation will award the contract to the successful tenderer whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.

26. PURCHASER'S RIGHT TO VARY QUANTITIES AT TIME OF AWARD:

The Purchaser/ Corporation reserve the right at the time of award of contract to increase or decrease by up to 20-25% of the quantity of goods specified in the schedule of Requirements without any change in price or other terms & conditions.

27. PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:

The Purchaser/Corporation 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 thereby, incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenders of the grounds for the purchaser's action.

28. NEGOTIATION:

There shall normally be no post tender negotiation. If at all negotiations are warranted under exceptional circumstances then it can be with L-1 (lowest tenderer) only.

29. SPLITTING OF ORDERS:

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

30. 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/Corporation to place repeat order with the supplier on the same rates and same terms and conditions for quantities not more than 50% of the quantity in the initial purchase order. Repeat Order can be exceeded more than 50% of P.O's quantity on need basis with the prior consent of the supplier.

31. CONTRACTS:

(a) SIGNING OF CONTRACT:

The successful tenderers within 15 days from date of issue the Purchase Order, shall sign and date agreement as per the format given in Section -VI of part "A" of the tender document, wherever the value of terms ordered is more than Rs. one lakh and furnish it to the purchaser. The terms and conditions contained in Section-III of Part 'A' of the tender document will be considered to be part of agreement, any variation in the terms and conditions as may be suggested by the tenderer and accepted by the Corporation will be part of the agreement. The cost of stamping for agreement shall be borne by the successful tenderer. However, to expedite execution of the agreement, the Corporation shall purchase the stamp paper on behalf of the supplier and send typed agreement for signature of the suppliers. The cost of stamp paper shall be recovered from the supplier payments.

(b) SECURITY MONEY:

The Successful Tenders within 15 days from date of issue of purchase order shall furnish the security money in accordance with the condition of the contract, in the Security Money it can be furnished @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 Section-V of Bidding Document.

Failure of the successful tenderer to comply with the requirement of clause 31 (a) & 31(b) shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event the purchaser/Corporation may make the award to the next lowest evaluated bidder or call for new bids.

32. REFUND OF EARNEST MONEY:

(A) Unsuccessful tenderers: In case of unsuccessful tenders 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 respective offer, whichever is earlier by means of RTGS and the Corporation will not be responsible for reimbursing to the tenderers the Bank's. Commission for encasing the same.

(B) SUCCESSFUL TENDERERS:

(i) The successful tenderers shall deposit the security money within 15 days from the date of issue of purchase order, deposit by demand draft or furnish Bank guarantee in the manner indicated in clause-3 of Section-III, Part 'A' of the tender document towards security for the due fulfillment of the conditions of the contract and sign and date agreement as per the format given in Section -VI of part "A" of the tender document.

(ii) After the successful tenderer has completed formalities as stated above, the earnest money deposit will be refundable to him/ them. No interest shall be allowed on earnest money.

33. PRE-CONTRACT INTEGRITY PACT:

Successful Tenderers whose supply /work order of value of Rs. more than one crore then they have to execute PRE-CONTRACT INTEGRITY PACT in the prescribed Performa given in Section-VII part "A" of the Tender Document.

Note : (Duly signed with stamp on each & every page of Section-II i.e. "Instruction to Tenderer" to be uploaded marked "Technical & Commercial Bid").

SECTION – II 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 or Company directly or indirectly or any part thereof without the previous written permission of the Corporation.

2. INDEMNITY:

The supplier shall at all times indemnify the Corporation against all claims which may be made in respect of the said items for infringement of any right protected by patent, registration of design or trade mark provided always that in the event of any claim in respect of an alleged breach of a patent registered design or trade mark being made against the Corporation, the Corporation shall notify to the supplier of the same and the supplier shall be bound, but at his own expenses, to conduct negotiations for settlement or prosecute any litigation that may arise there from. In the event of the Corporation 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 Performa, enclosed under Section-VI of Part-A of the tender document, with the Corporation to the extent of 10% of the contract price towards security for the due fulfillment of the conditions of the contract. The security deposit shall be furnished in the following manner.

(A) By means of a Demand Draft on any Scheduled Commercial Bank payable in New Delhi/Delhi in favor of National Seeds Corporation Ltd.,

OR

(B) By means of Bank guarantee as per prescribed Performa, enclosed under Section-V of Part-A of the tender document, issued by any Scheduled Commercial Bank but preferably of Nationalized Bank of any branch 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 non-submission of Security Deposit, the same will be deducted from first 80% payment without taking consent from supplier and later on Bank guarantee will not be acceptable.

4. PERFORMANCE GUARANTEES 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 complete the supply and commissioned the equipment/entire equipment of plant 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 Performa attached at Section-V Part 'A' of the tender document. The Bank Guarantee shall issue by any Scheduled Commercial Bank but preferably of Nationalized Bank of any branch. 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 Section-V Part 'A' 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/Corporation 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 OF JOB:

The supplier shall undertake to complete the Job which includes the supply; installation and commissioning of equipment/Entire equipment of Seeds Processing plant at sites within 90 days from the date on placing purchase order. 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. The date of receipt of goods as specified in the prescribed receipt i.e. G.R. note and certificate of commissioning the Equipment/Entire equipment of Seeds Processing Plant issued by the consignee shall be final for the purpose of calculating delivery period.

6. PLACE OF DELIVERY:

Place of delivery shall be as per Section –III, Part “B” i.e. “Destination of supply of Equipment “of the Tender Document.

7. Pre-Delivery Inspection:

The supplier shall give at least 10 days to the Purchaser/Corporation to inspect the Equipment to confirm their conformity to the contract. For the purpose of the inspection, the supplier or its subcontractor(S) should provide reasonable facilities and assistance –including access to drawing, tools, tackles, production data, labour etc to the inspection team at no charge to the purchaser/corporation. The expenditure incurred by NSC's nominee such as TA & DA shall be borne by the Purchaser/Corporation.

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 Corporation's nominee shall have to be borne by the supplier and such failure will not entitle the supplier to ask for any extension for delivery period.

During Inspection, Equipment found fail to conform to the specification, the purchaser/ Corporation may reject them and supplier shall either replace the rejected Goods or make all alterations necessary to meet specification requirements free of cost to the purchaser/Corporation. The date of receipt after removal of defects will be construed as date of receipt for the purchase of calculating delivery period for the purpose of clause 5 of section III of Part “A” .

8. CHANGES IN SPECIFICATIONS:

The Corporation/ purchaser should require any changes in specifications; the supplier shall use his best endeavor to comply with the Corporation's/ purchaser's wishes subject to fair adjustment of prices and delivery schedule where appropriate.

9. RIGHT TO TERMINATE OR ALTER THE CONTRACT:

If at any time during the terms of this contract the plan of the Corporation/purchaser changes for any reason beyond the control of the Corporation/ purchaser, the Corporation shall have the right to terminate or alter this 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 is complete and ready for dispatch. Such officer shall also prepare on inventory of the raw materials, which the supplier has already arranged for using in manufacturing the items to be supplied. The Corporation/ purchaser shall accept delivery of the material that are complete and ready for dispatch and may award 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 there-under 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 as indicated in the Contract.

12. INSURANCE:

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

- a) In case of indigenous supplier 'all transit risks' insurance shall be arranged commencing from their works to the warehouse of the purchaser/Corporation.
- b) The supplier is responsible to give safe delivery of the equipment at F.O.R. as per section IV i.e. Dispatch Destination of Part 'B' of the tender document. For any loss/damage etc., during transit, the supplier shall have to lodge the claim with the insurance and pursue the same till it's settlement.

13. CLAIM OF SALE TAX:

Where sale tax is claimed and provided as payable in the supply orders. Payments of the same will not be made unless the following certificate is given along with the bill.

Certified that sales tax claimed in this bill is legally payable by Corporation / purchaser and has been paid/will be paid by us to the sales tax authorities, our sales tax registration

NO. _____

Central/State _____

14. WARRANTY:

- (a) The supplier warrants that the goods supplied under this contract are new, unused of the most recent and incorporate all recent improvements in design, manufacturing and materials unless provided otherwise in the contract. The supplier further warrants 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 samples.
- (b) The supplier shall if required, replace the goods or such portion thereof as is rejected by the Corporation free of cost at the ultimate destination or at any other place or at the option of the Corporation, the supplier shall pay to the Corporation / 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 herein specified.
- (c) All replacements that the Corporation/Purchaser shall all 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, Corporation/purchaser shall not be responsible to keep the defective items/stores.

15. LIQUIDATED DAMAGES:

It is emphasized by the Corporation/purchaser & understood by the supplier that the period of delivery, stipulated in the contract is the essence of the contract. It is admitted by the supplier that any delay in the delivery will cause damages to the Corporation/purchaser. If the supplier fails to deliver any or all of the Goods / installation within the time period(s) 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 delivered price of the delayed item for each week of delay until actual delivery, up to a maximum deduction of 10% of the delayed item. Once the maximum is reached, the purchaser may consider termination of the contract.

The Corporation/ purchaser 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 Corporation/purchaser to make risk purchase under next clause and the liability under that clause shall be in addition to liquidated damages.

16. Default & Risk purchase:

(a) Should the supplier fail to have the stores 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 Corporation shall have power under the hand of Chief Executive, 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 Corporation/purchaser may be put to incur or sustain by reason of, or in connection with supplier's default.

(b) The cancellation of the contract may be either for whole or part of the contract at Corporation's option. In the event of the Corporation/Purchaser terminating this contract in whole or in part, it may procure upon such items and in such manner as it deems appropriate supplies similar to these so terminated and the supplier shall be liable to the Corporation for any excess cost for such similar supplies provided that the supplier shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

17. FORCE MAJEURE:

17.1 Notwithstanding the provisions of above Clauses 14 & 15, the supplier shall not be liable for forfeiture of its Security Deposit, liquidation damages or termination for default, it and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force majeure.

17.2 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. Such events may include, but are not limited to, acts of the Corporation/Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

17.3 If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 48 (Forty Eight) hours. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

18. TERMS OF PAYMENTS:

(A) All invoices shall be prepared in quadruplicate in the name of National Seeds Corp. Ltd. (Delivery Destination) mentioned in the purchase Order and shall be signed by the supplier or his authorized agent. Every invoice shall bear a certificate that.

“The material covered by the invoices has been inspected by the supplier before delivery and conforms in every way to the contract 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 Nos. printed on them (If applicable), In the Tax invoice, cost and Tax, (GST) amount shall be mentioned separately, in case sale tax claimed and bear a certificate as per clause no. 12 above. Invoice to be sent in duplicate to concerned consignees and two copies to NSC, H.O.

- (B) Unless otherwise specified in the contract, 80% of the invoice value would be paid by NSC against proof of delivery of the material at destination i.e. G.R. Note from destination along with duly verified copy of original invoice packing list, challan and upon fulfillment of other obligation stipulated in the contract. Small Scale ancillary unit having single point registration certificate issued to MSE's registered with NSIC shall be paid 85% of the invoice value. All payment shall be made through RTGS after making necessary deduction if any towards liquidated damages, outstanding, short supply section pro-rata basis or as decided by the Corpn. The supplier is requested to provide information namely Bank name, location of branch & Name of City, Nature of Account, Bank Account No., IFSC code no., MICR code no. Permanent Account No (PAN) In Annexure“B” Section-III.

Balance 20% or 15% of the invoice value ,along with installation and commissioning charges as may be applicable shall be paid after 30 days of the equipment/equipment of entire plant commission and found satisfactorily trial.

19. SETTLEMENT OF DISPUTES:

All disputes in relation to the tender, the contract or the interpretation of any of their terms or implementation thereof or arising out of or concerned directly or indirectly with the contract shall be referred to the arbitration or a single arbitrator to be appointed by the Chairman-cum-Managing Director of the Corporation/purchaser and in the absence of CMD, the highest Executive Officer of the Corporation shall make such appointment. The venue of arbitration shall be at New Delhi. The court of law at the New Delhi/Delhi alone will have jurisdiction in the matter of any disputes whatsoever.

The arbitrator shall have powers to enlarge time for making & 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 the arbitrator had dealt with the matter of any earlier stage. If the claims involved in a dispute are of more than Rs.1/- lakh the arbitrator shall make a speaking award as per provision of Arbitration & Reconciliation Act 1996.

In case the supplier is a Public Sector Undertaking, the above clause shall not be applicable and in that event the following clause shall apply.

In the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Govt. of India, In charge of the Department of Public Enterprises. The arbitration & conciliation Act, 1996 shall not be applicable to the arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal and Affairs, Ministry of Law and Justice, Govt. of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary when so authorized by the

Law Secretary whose decision shall bind the parties finally and conclusively. The parties to the disputes will share equally the cost of arbitration as intimated by the Arbitrator.

20. CORRUPT GIFTS & PAYMENTS OF COMMISSION:

Any bribe, commission, gift or advantages given promised or offered by or on behalf of the supplier, his agents or representative or agent of the Corporation/or any person on his behalf in relation to the execution of this or any other contract with the Corporation shall in addition to the criminal liability under the Law enforce, subject the supplier to cancellation of this and other contracts with the Corporation and also to payment to any less resulting from any such cancellation to the extent as is provided in case of cancellation under "DEFAULT AND RISK PURCHASE" and the Corporation shall be entitled to deduct the amount so payable from any money otherwise due to the supplier under this or any other contract or may recover the same by appropriate proceedings.

It is understood and agreed by the contractor that the prices 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 other State/Central Govt. /Public Sector undertaking during the period of the contract. Affidavit should be given by the supplier on Rs.100.00 non-judicial stamp paper. Same is to be placed in the "Technical & Commercial Bid "

Note: (Duly signed with stamp on each & every page of "Section-III i.e. General Terms & Condition of the Contract "to be uploaded in the envelopes marked "Technical & Commercial Bid").

SECTION – IV TENDER FORM

To

The Dy. General Manager & Head (Engg),
National Seeds Corporation Ltd.,
BeejBhawan, Pusa Complex,
NEW DELHI-110012

FROM

Sub: Tender No. _____ for supply of _____

Sir,

- I. I/We _____ have read the tender documents as issued by National Seeds Corporation Ltd., (hereinafter called Corporation) 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 180 days from the date fixed for opening the same.
- III. I/We also agree to extend the validity of this tender for a further period of six months from the date of placing the initial order to repeat the order on same rates, terms and conditions for any additional quantities up to 50% likely to be required during this period.
- 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 & Commissioned the plant/ Machine within a period of 90 days from the date of placing of order.
- V. NEFT/ UTR No. _____ dated _____ for Rs. _____ (Rupees _____) drawn in the Name of National Seeds Corporation Ltd., New Delhi towards payment of the earnest money, enclosed.

OR

- a) We are Small Scale industry under MSME registered with District Industries Center (Govt. Of India) for item _____ under single point registration scheme after _____ (photocopy of the Registration Certificate is enclosed). Our Registration No. is _____
- VI. The full value of the earnest money shall stand forfeited without prejudice to any other rights or remedies if:
 - (a) I/we withdraw the offer before a final decision of the tender is taken, provided that such a withdrawal is made within 90 days from the opening date of tender.
 - (b) I/we do not execute the contract agreement & / Security Deposit within the stipulated period after acceptance of my/our tender will be known to me/us.
- VII. I/We also understand that until a formal agreement is prepared and executed, acceptance on this tender shall constitute a binding contract between us subject to modifications as may be mutually

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

- VIII. I/we have read the arbitration clause in Section-II & III of Part 'A' of tender document, relating to instructions to tenderers and general conditions of the contract and I/we hereby agree that any dispute of whatsoever nature that may arise in connection with this tender shall be decided under these agreement clauses.
- IX. 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.
- X. Company profile as per prescribed Performa given in Annexure 'A' of Section-IV of Part 'A' of the tender document is kept in a separate cover marked '**Technical & Commercial Bid**'. Rates are quoted in the prescribed format given in Annexure 'B' of Section-IV of Part 'A' of the tender document and are kept in the separate cover marked '**Price Bid.**'
- XI. I/We have read and understand that my/our financial bid shall be opened only if bid found qualified based on technical & commercial bid and the firm is found suitable during spot verification by NSC's Officers or any third party deputed by NSC.
- XII. I/We have read and understand the specification for the items and the terms and conditions contained in the tender document and agree to which by the same and against which the bids are submitted in the separate cover marked '**Technical & Commercial Bid and Price Bid.**'
- XIII. I /We offer the rate for supply, installation&commissioning of a Complete Seed Processing Line detailed as under :-

Location	Item	Capacity	Qty. as per tender	Offered quantity

Signature: -----

Stamp of the company:

Place: -
Date:-.

Name Of Authorized Signatory:-- -----

E-mail Id: -----

Phone No : -----

Mb. No. :- -----

Complete Postal Address:-----

SECTION –IVFORM FOR TECHNICAL BID

Annexure-A

To

The Dy. General Manager&Head (Engg),
National Seeds Corporation Ltd.,
BeejBhawan, Pusa Complex,
New Delhi-110012

FROM

Sir,

Profile of our Company is as under:

A. Work Performance :-

- a) Should have supplied at least 10 nos. (2 TPH or higher capacity) similar Seeds Processing Plant machinery (complete line) to Govt./ private organizations in last 3 years along with satisfactory performance report:-

Year	Name &Address ,Contract Person with his Mb. No. ,of Purchaser	Description of Machine	Purchase Order No. & Date	Value (Rs.in lakhs)	Stipulated period of Completion	Actual date of Completion	Remarks explaining reasons for delay and work completed.	Enclosed the supply order & certificate of satisfactory completion from purchaser
1	2	3	4	5	6	7	8	9

- b) List of machinery of processing plant machineries manufacturing, supply, installation & commission during last 15 years :-

Year	Name & address	List of past supply during 15 years should be submitted in support
1	2	3

- c) Production capacity:-

d)

1. Production capacity of at least 03 times the tendered quantity of processing plant machinery

Name of machine	Minimum Qty. of Production per annually (nos.)	Enclosed self declaration certificate
1	2	3
2 TPH or higher Seed Processing Plant (complete line)	21	

2. Availability of infrastructure.-

Name of the Building	Size (Sq.Mtr.)	Type of Structure
1	2	3

3. Availability of Equipment.- Detailed of CNC facilities for metal works such as bending, shearing etc. and other machinery & equipments:-

Detailed of the machine/equipment	Available No. & Capacity	Owned/leased/to be procured	Nos./Capacity	Age/Condition	Remarks (From whom to be purchased)
1	2	3	4	5	6

4. Availability of technical manpower for manufacturing / installation:-

Type of Employee	No.	Qualification	Experience
1	2	3	4

5. Qualification and experience of key personnel proposed for administration and execution of the Contract. Upload biographical data.

Position	Name	Qualification	Years of Experience (general)	Years of experience in the proposed position.	Contact No.
1	2	3	4	5	6

6. In house facility for dynamic balancing of fan/ blowers:-

Whether the in house facility for dynamic balancing of fans/ blowers (Yes/ No), details to be uploaded	
--	--

e) List of manpower to take up AMC for next five year:-

Name of Employee	Qualification	Experience
1	2	3

f) Should be provide the CAD drawing & layout of the tender item seed processing plant machinery (complete line):-

CAD drawing of Seed Processing plant	Copies upload

g) Warranty of Seed processing plant machinery (complete line) & Accessories:-

Minimum warranty period required	Offered warranty period
12 months	

- h) Compliance specification report;- should upload the technical specification compliance report duly signed & supported with technical details, reason for deviation if any ANNEXURE- A-3

Technical Specification compliance report	

B. Financial ;-

- a) Financial statement:- Annual turnover in last three year

Financial year	Annual turnover (Rs. In Crore)	Annual profit/ loss (Rs. In crore)	Remark if any
1	2	3	4

- b) Evidence of Access of finance:-

Amount	Period	Declaration on bank letter head
1	2	3

- c) MSME registration with NSIC certificate with proper validity along with udhougadhar registration number:-

Registration No.	Category of Firm General/SC/ST	Validity Period	Registered Item/Items	Quantitative Capacity	Monetary Limit
1	2	3	4	5	6

- d) MSME calming for turnover & EMD relaxation shall submit the request letter in technical bid:-

Whether you want any relaxation in turnover & EMD through MSME (Yes/No)	Enclosed request letter and supporting documents NSIC certificate (s) & udyog aadhar
1	2

- e) Income tax Details:-

PAN No	Returns for Last Two Years (attached)	
	Year	Copy

C. Commercial

- a) EMD & Tender fee:

Banker Name	NEFT/ UTR No. / Date		Amount	
	EMD	Tender free	EMD	Tender free

- b) Details of firm/ company:-

Name of the company/ firm	Address of the company	Contract no. & e-mail address	Type of firm (Pvt. Ltd./ proprietor/ partnership)	Registration no. of the firm	Name & contact no. of proprietor/ partners/

					Director etc.
1	2	3	4	5	6

c) GST registration no.:-

GST No	Copy enclosed

d) Particular of Banker:

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

- e) Bidder may be a company registered under the Companies Act, 1956, or a Partnership Firm registered under Partnership Act, 1932 or a Proprietorship Firm or co-operative firm registered under Co-operative Act.
- f) An affidavit on Rs 100 non judicial stamp paper that the bidder should submit declaration that bidder is not blacklisted by Govt. agency or institute s per perform attached in ANNEXURE A-1.
- g) 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 storesof Identical description to any Govt. Department /Institution /Public Enterprises/Undertaking during the period of contract as per Performa attached in ANNEXURE A-2.
- h) If representative participating, letter of authorization to participate in the tender opening/negotiation of rate
- i) Person Authorized for Signing the Bid with Valid Ltr on Firm/Company letter Head (up load).
- j) Each and every concerned pages of tender document should be signed with stamp of authorized signatory of tenderer.
- k) Additional items: - bidder / OEM of bidder should be provided the one set of tool kit/ literature of the respective machines/ manual/ parts catalog.

I hereby certify that all the information mentioned above are true and in case any information is found to be incorrect, my bid may be treated as rejected by NSC management.

Thanking you,

Stamp of the Company

Signature: -----

Place: -

Name of Authorized Signatory: - -----

Date:-.

Complete Postal Address: -----

Phone No.: -----

Mb. No. :- -----

E-mail Address: - -----

Note: -1. In absence of any above document, tender may be liable for rejection. All above documents are to be uploaded in the envelope marked "Technical & Commercial Bid".

SECTION – IV Affidavit Certificate

Annexure-A-1

I /We_____ (Name, Designation and Address) hereby declaring that my/our firm/Company has not been neither black-listed nor debarred from participation in tender by any of the Govt. Department/ Organization /PSUs /Institution etc , where I /We had supplied the goods during the last_____ years as well as no arbitration case pending in NSC .

Signature of Authorized signatory -----

Name_____

Designation _____

Name of the Firm/Company _____

Full address _____

stamp_____

Place: _____

Dated: _____

SECTION – I Affidavit Certificate

Annexure-A-2

I /We_____ (Name, Designation and Address) hereby declaring that price charged for quoted item/items under this contract, our firm has no circumstance exceeded lowest price of identical goods given to any Govt. Deptt./PSUs/Institutions/Organizations etc during current year .

Signature of Authorized Signatory -----

Name_____

Designation _____

Name of the Firm/Company _____

Full address _____

Stamp_____

Place: _____

Dated: _____

TECHNICAL SPECIFICATION COMPLIANCE REPORT					
S.No	Items	Source/ Manufacturer	Quality Certificate if applicable	Specification Compliance Statement	Bidder to indicate Relevant Page No of their Bid to support the Compliance. Deviation if any may be supported with full justification
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)				
	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)				
	Seed Pre-Cleaner (3 TPH)				
	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)				
	Holding Bin/Surge Hopper for Seed Grader (300 Kg)				
	Seed Grader (2TPH)				
	V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) (3TPH)				
	Indented Cylinder Seed Grader (2 TPH)				
	V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) (3 TPH)				
	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)				
	Specific Gravity Separator (2 TPH)				
	V.B. Elevator - To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)				
	V.B. Elevator - To Feed				

	Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)				
	Weighing and bagging bin (3 Ton)				
	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)				
	De-Stoner (2TPH)				
	Seed Treater, (Mist-o-matic Type) with powder attachment - Portable Type (2 TPH)				
	Digital Electronic Weighing Machine - Platform Type 1. 0-100 Kg 2. 0-10 Kg				
	Heavy Duty Portable bag Closing Machine				
	Manual Cart 1. Four wheel type 2. Two wheel type				
	Digital Moisture Meter				
	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)				
	Electrical Panel Board				

SECTION – IV Price Bid Form

Annexure-B

To,

From

Dy. General Manager & Head (Engg),
National Seeds Corporation Ltd.,
BeejBhawan, Pusa Complex,
New Delhi -110012.

Sir,

We have examined the prescribed specifications and read the terms & conditions of Tender No _____ for the work namely _____ for unit (Nos) _____ respectively, our rates for the aforesaid units according to the specification, terms & conditions are as under:

1) Price Bid for 2 TPH Complete Seed Processing Line at NSC, Haveri as per machinery and their specification mentioned in Section-I Part B

S. NO	Proc. Plant at	Name of Equipment / Machine		Quantity		Unit Cost of Machine /Equipment							
						NIT(A s per)	Offer ed	Ex-work price	Packing forwarding charges	&	Transportation charges	GST	Other taxes if any
		Cap. of Line	Machine / Equipment										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total (In Figures)													
Total (In words)													

Price Bid for 2 TPH complete Seed processing plant AMC at NSC, Haveri

S.No.	Particular	Qty	Unit Rate (Rs.) per month basis	Amount (Rs.) (for 12 Month)
1	Annual maintenance of processing plant machinery as detailed below as per the scope of the work. The rate should be complete in all respect for 1 year			
2	Number of visit apart from schedule of scope of work i.e. on call	01 Nos		
3	Total			
4	Applicable GST & any other Tax	%		

5	Grand Total			
---	-------------	--	--	--

Signature: -----

Place: -

Name of Authorized Signatory: -----

Date:-

Complete postal Address:-----

Phone No.: -----

Mobile. No. :- -----

E-mail Address: - -----

Seal :-

2) Price Bid for 2 TPH Complete Seed Processing Line at NSC, Warrangal as per machinery and their specification mentioned in Section-I Part B

S. NO	Proc. Plant at	Name of Equipment / Machine		Quantity		Unit Cost of Machine /Equipment							
				NIT(A s per)	Offer ed	Ex-work price	Packing forwarding charges &	Transportation charges	GST	Other taxes if any	Transit Insurance	Installation , Electrification , Commissioning & Training Charges	Cost of machine With all cost (sum of sl.no.7 to15)
		Cap. of Line	Machine / Equipment										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total (In Figures)													
Total (In words)													

Price Bid for 2 TPH complet Seed processing plant AMC at NSC, Warrangal

S.No.	Particular	Qty	Unit Rate (Rs.) per month basis	Amount (Rs.) (for 12 Month)
1	Annual maintainance of processing plant machinery as detailed below as per the scope of the work. The rate should be complete in all respect for 1 year			
2	Number of visit apart from schedule of scope of work i.e. on call	01 Nos		
3	Total			
4	Applicable GST & any other Tax	%		
5	Grand Total			

Signature: -----

Place: -

Name of Authorized Signatory: -----

Date:-.

Complete postal Address:-----

Phone No.: -----

Mobile. No. :- -----

E-mail Address: - -----

Seal : -

3) Price Bid for 2 TPH Complete Seed Processing Line at NSC, Nandayal as per machinery and their specification mentioned in Section-I Part B

S. NO	Proc. Plant at	Name of Equipment / Machine		Quantity		Unit Cost of Machine /Equipment							
				NIT(A s per)	Offer ed	Ex-work price	Packing forwarding & charges	Transportation charges	GST	Other taxes if any	Transit Insurance	Installation, Electrification, Commissioning & Training Charges	Cost of machine With all cost (sum of sl.no.7 to15)
		Cap. of Line	Machine / Equipment	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total (In Figures)													
Total (In words)													

Price Bid for 2 TPH complet Seed processing plant AMC at NSC, Nandayal

S.No.	Particular	Qty	Unit Rate (Rs.) per month basis	Amount (Rs.) (for 12 Month)
1	Annual maintainance of processing plant machinery as detailed below as per the scope of the work. The rate should be complete in all respect for 1 year			
2	Number of visit apart from schedule of scope of work i.e. on call	01 Nos		
3	Total			
4	Applicable GST & any other Tax	%		
5	Grand Total			

Signature: -----

Place: -

Name of Authorized Signatory: -----

Date:-.

Complete postal Address:-----

Phone No.: -----

Mobile. No. :- -----

E-mail Address: - -----

Seal :-

4) Price Bid for 2 TPH Complete Seed Processing Line at NSC, Hempur as per machinery and their specification mentioned in Section-I Part B

S. NO	Proc. Plant at	Name of Equipment / Machine		Quantity		Unit Cost of Machine /Equipment							
				NIT(A s per)	Offered	Ex-work price	Packing forwarding charges	& Transportation charges	GST	Other taxes if any	Transit Insurance	Installation , Electrification , Commissioning & Training Charges	Cost of machine With all cost (sum of sl.no.7 to15)
		Cap. of Line	Machine / Equipment	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total (In Figures)													
Total (In words)													

Price Bid for 2 TPH complet Seed processing plant AMC at NSC, Hempur

S.No.	Particular	Qty	Unit Rate (Rs.) per month basis	Amount (Rs.) (for 12 Month)
1	Annual maintainance of processing plant machinery as detailed below as per the scope of the work. The rate should be complete in all respect for 1 year			
2	Number of visit apart from schedule of scope of work i.e. on call	01 Nos		
3	Total			
4	Applicable GST & any other Tax	%		
5	Grand Total			

Signature: -----

Place: -

Name of Authorized Signatory: -----

Date:-.

Complete postal Address:-----

Phone No.: -----

Mobile. No. :- -----

E-mail Address: - -----

Seal :-

5) Price Bid for 2 TPH Complete Seed Processing Line at NSC, Kathua (J&K) as per machinery and their specification mentioned in Section-I Part B

S. NO	Proc. Plant at	Name of Equipment / Machine		Quantity		Unit Cost of Machine /Equipment							
				NIT(A s per)	Offered	Ex-work price	Packing forwarding charges	& Transportation charges	GST	Other taxes if any	Transit Insurance	Installation , Electrification , Commissioning & Training Charges	Cost of machine With all cost (sum of sl.no.7 to15)
		Cap. of Line	Machine / Equipment	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total (In Figures)													
Total (In words)													

Price Bid for 2 TPH complet Seed processing plant AMC at NSCKathua (J&K)

S.No.	Particular	Qty	Unit Rate (Rs.) per month basis	Amount (Rs.) (for 12 Month
1	Annual maintainance of processing plant machinery as detailed below as per the scope of the work. The rate should be complete in all respect for 1 year			
2	Number of visit apart from schedule of scope of work i.e. on call	01 Nos		
3	Total			
4	Applicable GST & any other Tax	%		
5	Grand Total			

Signature: -----

Place: -

Name of Authorized Signatory: -----

Date:-.

Complete postal Address:-----

Phone No.: -----

Mobile. No. :- -----

E-mail Address: - -----

Seal :-

SECTION – VCOMPOSITE BANK GUARANTEE

COMPOSITE BANK GUARANTEE FORM IN LIEU OF SECURITY DEPOSIT OR COMPOSITE BANK GUARANTEE FORM IN LIEU OF SECURITY DEPOSIT AND PERFORMANCE GUARANTEE BOND, BY THE BANK

This Bank guarantee executed on thisday of 2012by Bank (hereinafter called the Bank) which expression shall include wherever permissible its successors and assigns in favor of the Chairman- cum-Managing Director, National Seeds Corporation Ltd., Beej Bhawan, Pusa Complex, New Delhi-110012 hereinafter called the Corporation which expression includes its successors and assigns at the request of M/s.....(hereinafter called the supplier) which expression shall include his successors and assigns.

“WHEREAS under the terms of supply of equipment etc. under this Corporation’s supply/ Purchase Order NO.....dated Placed with the suppliers, supplier has warranted about the specifications and performance of the equipment supplied under the Corporation’s order’.

OR

“WHEREAS under the terms of the contract for the supply of equipment etc. under this Corporation’s Agreement No.....dated..... entered into between the Corporation and the suppliers, suppliers had warranted about the specifications and performance of the equipment under the contract’.

AND WHEREAS under the terms of the contract the Corporation is entitled to retain 10% of the price of the equipment till 3 months after the period the warranty expires.

AND WHEREAS the supplier is desirous of getting the said 10% price from the Corporation 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 agreed to give the bank guarantee in lieu of the 10% price and be guarantor for the performance guarantee bond.

NOW THEREFORE, this guarantee witnessed and the Bank hereby agrees guarantee.

1. If the supplier commits any breach of any of the terms and conditions of the contract or of the supply order and the Corporation 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 Corporation 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 Corporation 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 Corporation 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 Corporation free of cost at the ultimate destination or at the option of the Corporation, 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 Corporation 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 Corporation.
 - vi) The warranty of the supplier shall not apply to any material, which would have been repaired or altered by the Corporation 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 Corporation on demand without demur and amount of bank guarantee stated above, without making a reference to the supplier.
 4. The bank further agrees that the Corporation 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 Corporation on account thereof and the decision of the Corporation 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 Corporation 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 Corporation 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 Corporation makes a claim from the bank in writing on or before the said period all rights of the Corporation 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.

SECTION – VI AGREEMENT FORM

AGREEMENT NO.....

This agreement is made on thisbetween the National Seeds Corporation Ltd., A Government of India Company, incorporated under the Companies Act 1956 and having its registered office at Beej Bhawan, Pusa Complex, New Delhi-110012 and (hereinafter called the 'Corporation' 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..... (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 'Corporation' with the intention of purchasing seed coating machine and related equipment invited offers vide Tender No..... its own behalf (hereinafter called the 'Purchaser')

AND WHEREAS the supplier submitted their tender No.....and upon consideration of the tender and after due deliberations, the Corporation placed Purchase Order NO.....dated..... with supplier, for the supplies of equipment as per specifications, quantities and number mentioned in schedule of this agreement and in purchase order no..... dated.....

AND WHEREAS the Corporation 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 No. of equipment's and equipment's with specifications and details as mentioned in Purchase Order.

Settlement of Disputes:

All disputes and or differences in relation the tender, the contract 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 Chairman cum Managing Director of the Corporation and in the absence of CMD, the highest Executive Officer of the Corporation 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.

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

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

For and on behalf of the supplier

For an on behalf of the National Seeds Corporation Ltd., Beej Bhawan, Pusa Complex, New Delhi - 12

Witness

Witness

1.

1.

2.

2.

3.

3.

SECTION – VIIPRE-CONTRACT INTEGRITY PACT

(To be signed in case bid/contract amount exceeds Rs. One Crore)

GENERAL:

1. Whereas National Seeds Corporation Limited represented byhereinafter referred to as the Buyer and the first party, proposes to procure goods / services through tender no. hereinafter referred to as goods, of the first part is a CPSE under Ministry of Agriculture, Government of India.

and M/s _____, represented by, _____ Chief Executive Officer (which term, unless expressly indicated by the contract, shall be deemed to include its successors and its assignees), hereinafter referred to as the Bidder/Seller and the second party, is willing to offer/has offered the stores. Whereas the Bidder is a (status of the bidder) constituted in accordance with the relevant law in the matter.

2. Now, therefore, the Buyer 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.

COMMITMNETS OF THE BUYER

3. The Buyer Commits itself to the following:-

3.1 The Buyer undertakes that no official of the Buyer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.

3.2 The Buyer 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.

3.3 All the officials of the Buyer 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 Buyer with full and verifiable facts and the same is *prima facie* found to be correct by the Buyer, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Buyer 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 Buyer the proceedings under the contract would not be stalled.

COMMITMENTS OF BIDDERS:

5. The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:-

5.1 The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.

5.2 The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer or otherwise in procuring the Contract or forbearing to

do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.

5.3 The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

5.4 The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

5.5 The Bidder further confirms and declares to the Buyer that the Bidder is Competent to offer for stores /services in the said tender and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Buyer or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

5.6 The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Buyer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

5.7 The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.

5.8 The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

5.9 The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

6. Previous Transgression:-

6.1 The Bidder declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify bidder's exclusion from the tender process.

6.2 If the Bidder makes incorrect statement on this subject, Bidder can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

7. Company Code of Conduct:-

7.1 Bidders are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behavior) and a compliance program for the implementation of the code of conduct throughout the company.

8. Sanctions for Violation:-

8.1 Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1988 or any other act enacted for the prevention of corruption shall entitle the Buyer to take all or any one of the following actions, wherever required:-

(i) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.

(ii) The Earnest Money/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Buyer and the Buyer shall not be required to assign any reason therefore.

(iii) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.

(iv) To recover all sums already paid by the Buyer, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate, while in case of a Bidder from a country other than India with interest thereon at 2% higher than the **LIBOR**. If any outstanding payment is due to the Buyer from the Bidder in connection with any other contract for any other defense stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

(v) To encase the advance bank guarantee and performance bond/warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Buyer, along with interest.

(vi) To cancel all or any other Contracts with the Bidder.

(vii) To debar the Bidder from entering into any bid from the Government of India for a minimum period of five years, which may be further extended at the discretion of the Buyer.

(viii) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.

(ix) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder.

(x) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Buyer, and if he does so, the Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Buyer resulting from such rescission and the Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.

(xi) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Buyer with the Bidder, the same shall not be opened.

8.2The decision of the Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder.

9. Fall Clause:-

9.1 The Bidder undertakes that he has not supplied/is not supplying the similar systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India and if it is found at any stage that the similar system or sub-system was supplied by the Bidder to any other Ministry/Department of the Government of India at a lower price, then that very price will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded.

9.2 The Bidder shall strive to accord the most favored customer treatment to the Buyer in respect of all matters pertaining to the present case.

10 Examination of books of accounts

In case of any allegation of violation of any provisions of this Integrity Pact or payment of commission, the Buyer or its agencies shall be entitled to examine the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents in English and shall extend all possible help for the purpose of such examination.

11.Law and Place of Jurisdiction:-

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the Buyer i.e. New Delhi.

12. Other Legal Action

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

13.Validity:-

13.1 The validity of this Integrity Pact shall be from date of its signing and extend till satisfactory closer of the Contract.

13.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

The Parties hereby sign this Integrity Pact at _____ on _____ .

BUYER BIDDER
CHIEF EXECUTIVE OFFICER
Company Name
Witness

1. _____

2. _____

1. _____

2. _____

PART - B

SECTION – II -TECHNICAL SPECIFICATIONS

2.0 TPH Seed Processing Plant (capacity based on Wheat)

Based on the processing requirement, the committee has drawn the following, specification of seed processing plant machinery and accessories:-

S. No.	Description of Machine
1	<p>V.B. Elevator (To Feed Seed Pre-Cleaner)- to feed pre-cleaner with one way discharge valve & Y section with lever control Capacity. : 4.0 TPH Discharge height: Suitable to feed surge hopper over pre-cleaner.</p> <p>Self supporting, self cleaning type, centrifugal discharge Vertical Bucket Elevator suitable for cereal grains, pulses seeds etc. having following standard features. All sheet metal components shall be made on CNC machines.</p> <p>Feed Hopper/Dump hopper It should be supported by dump hopper made of minimum 2 mm thick - M.S. Sheet with metal cover to remove chaff and other unwanted objects. Of capacity 1cu. meter to be installed in the pit to facilitate feed of raw seed at floor level. It should also be provided with feed control mechanism to regulate the feeding. It should be fitted on the boot assembly on up leg.</p> <p>V-Bottom Boot Assembly: It should be self cleaning type. Casing should be made of CRCA Sheet Metal of minimum 3.0 mm thickness, stiffened with angle from pulley assembly with self aligned ball bearings and provision of belt tightening with pit cover in case of Pit. The pulley is mounted on a heavy duty shaft on self aligned ball bearings. Belt tightener is provided with the help of steel / bakelite guide for easy sliding of take up unit. Two removable slide gates are provided for easy and fast cleaning and rendering service to the bottom pulley. Boot pulley is of wing/slatted type to prevent damage to the seed coming in between belt and pulley. Split type, metallic pit cover should be provided</p> <p>MIDDLE SECTION LEGS Section should be made of minimum 2.0 mm thick CRCA Sheet metal stiffened with M.S. angle iron with flanges at both ends along-with belt inspection window at suitable height</p> <p>HEADCASING It should be made of minimum 3.00 mm thick of CRCA Sheet metal with detachable split cover for accessibility to head pulley. Head pulley should be lugged with rubberized canvas and crowned for traction mounted on shaft self aligned ball bearings.</p> <p>Ladder and Platform Ladder, service platform with safety cage of suitable size and height should be Provided to enable accessibility to the head assembly.</p> <p>BELT ANDBELTSPEED It should be oil resistant and of minimum of 140 mm width. The Grade should be EP 500/4 or equivalent. The range of the speed of belt is 0.6 to 1.3 mtr / sec</p> <p>BUCKET It should be made of 4.5 mm thick high grade PVC Nylon and fastened with cup-bolt and washers with belt</p> <p>DISCHARGE PIPE Suitable 125mm dia. discharge pipe, angle section/bends and should be made of minimum 2.0 mm thick S.S., anti-corrosive should be used for discharging the grains/seeds. Angle</p>

	<p>sections/Bends with M.S. flanges</p> <p>Transmission & Electric Drive: Synchronized gear drive controlled with Suitable 1.0 H.P. electric motor of BONFIQLIOLO / Kirloskar / Crompton / Siemens or Equivalent coupled with gear box of PBL/ MGM marvel/ Bongifiglioly/ Equivalent BIS Standard certified for operation on 440 V, 3 phase, 50 cycles, A.C. With worm & worm wheel drive</p> <p>Back Stop Arrangement Ratchet & Pinion or suitable arrangement</p>
2.	<p>Holding Bin/ Surge Hopper for Pre-Cleaner</p> <p>Capacity: 300 Kg – To be installed over pre-cleaner for continuous and regular feeding to the entire width of the screens. With centrally discharge hopper bottom at minimum 45 degree slope. The sides and hopper bottom shall be made of minimum 1.5 and minimum 2.0 mm thick M.S. Sheet respectively. It should be equipped with manually operated discharge gate from floor level through Screw slide and chain pulley system, Inspection window for seeing the seed level in the hopper.</p>
3.	<p>Seed Pre-Cleaner</p> <p>Capacity 3TPH (12% moisture content and 20% impurities.) The machine should be capable for effective cleaning of various crop seeds, such wheat, paddy, Bengal gram, green gram, etc.</p> <p>Feeding mechanism Should be equipped with suitable arrangement for uniform distribution of seed to the entire width of the screen. It should <u>be non abrasive to seed.</u></p> <p>Sheet metal work material The aspiration chamber sides of minimum 2.5 mm thick CRCA M.S. Sheet, Mainframe of minimum 3.0 mm thick CRCA M.S. Sheet channel of suitable size. Sieve cradle should be water proof, rodent resistant, rugged & should be made up of compressed ply wood.</p> <p>No. of Aspirator 2 Nos. (Pre & post Aspirator)</p> <p>No. of Screw Conveyors 1 No. for rejects.</p> <p>Two stage cleaning Scalper Over size – 01 Scalping screen – 02 Nos Grading Screen – 02 Nos Minimum screen area should not be less than 3.0 sqm and minimum travel length should not be less than 5m. Screens Should be made of minimum 1.0 mm Galvanized Iron Sheet.</p> <p>Motion of Screen Deck Eccentric Motion (Oscillation)</p> <p>Screen Cleaning Device Tapping rubber balls to be used as a screen cleaning device</p> <p>Blower</p>

	<p>The blower fan should be dynamically balance, air aspiration system should be provided with air control system for removal of dust and lighter impurities. The air chamber of cleaner should be self cleaning type. Should be equipped with mechanism for adjusting air flow rate.</p> <p>Blower should be Top mounted in built, Fan motor capacity: 5 H.P. Screen deck oscillations reject auger and feed roll motor of capacity 1.5H.P. Suitable for operation on 440V, 50 C/S, 3 Ph., A.C. supply. Motor make of Kirloskar / Crompton / Siemens / equivalent.</p> <p>Mounting It Should be imparting minimum vibration and rugged. mounted on suitable stand with extension platform for pre-cleaner should be made of steel channel & angle.</p> <p>Additional Item For Pre-Cleaner. Additional Screen: 4 Sets. The screen Perforation sizes will be specified by the corporation at the time of placing the order.</p>
4	<p>V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- With one way discharge and Y section Capacity. : 3.0 TPH (Based on wheat) Discharge Height: Suitable to feed surge hopper over seed grader.</p> <p>All the specifications should be same as item No. 1.</p>
5	<p>Holding Bin/Surge Hopper for Seed Grader Capacity: 300 Kg -To be installed over Seed Grader for continuous and regular feeding to the entire width of the screens. Other specification shall be same as in S.No. 2.</p>
6	<p>Seed Grader</p> <p>Capacity - 2TPH (12% moisture content and 10% impurities.) The machine should be capable for effective cleaning of various crop seeds, such wheat, paddy, Bengal gram, green gram, etc.</p> <p>Cleaning efficiency should be high of the standard requirement for all crops.</p> <p>Feeding mechanism Should be equipped with suitable arrangement for uniform distribution of seed to the entire width of the screen. It should be <u>non abrasive to seed</u>.</p> <p>Sheet metal work material The aspiration chamber sides of minimum 2.5 mm thick CRCA M.S. Sheet, Mainframe of minimum 3.0 mm thick CRCA M.S. Sheet channel of suitable size. Sieve cradle should be water proof, rodent resistant; rugged should be made up of compressed ply wood.</p> <p>No. of aspirator 2 Nos. (Pre & Post Aspirator)</p> <p>No. of screw conveyors: 2Nos. (Two) – For removal of lighter impurities and light seeds.</p> <p>Two stage cleaning Top screen – 01 Nos Scalping screen – 03 Nos Grading Screen – 03 Nos</p>

	<p>Minimum screen area should not be less than 5.5 sqm. and minimum travel length should not be less than 5.5 m Screens Should be made of minimum 1.0 mm Galvanized Iron Sheet.</p> <p>Screen Cleaning Device Tapping rubber balls to be used as a screen cleaning device</p> <p>Blower The blower fan should be dynamically balance, air aspiration system should be provided with air control system for removal of dust and lighter impurities. The air chamber of cleaner should be self cleaning type. Should be equipped with mechanism for adjusting air flow rate Fan motor capacity: 7.5 H.P or suitable. Screen deck oscillation, reject auger and feed roll motor of capacity 1.5H.P or suitable. Suitable for operation on 440V, 50c/s, 3 Ph., A.C. supply. Motor make of Kirloskar / Crompton / Siemens / equivalent)</p> <p>Mounting It Should be imparting minimum vibration and rugged. mounted on suitable stand with extension platform for seed grader should be made of steel channel & angle.</p> <p>Additional Item For Seed Grader Additional Screen: 4 Sets The screen Perforation sizes will be specified by the corporation at the time of placing the order.</p>										
7	<p>V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) with two way discharge valve and Y Sections.</p> <p>Capacity : 3 TPH (Based on wheat), Discharge Height: Suitable to feed Indent Cylinder and/or Specific gravity separator. Should be equipped with 2 way discharge and valve control</p> <p>All the specifications should be same as item No. 1.</p>										
8	<p><u>Indented Cylinder Seed Grader:</u></p> <p><u>SPECIFICATIONS:</u></p> <table border="0"> <tr> <td>Capacity</td> <td>: 2 Tons/Hr. (Based on wheat).</td> </tr> <tr> <td>No. of Cylinder.</td> <td>: 1</td> </tr> <tr> <td>Electric Motor</td> <td>: Not less than 1.5 H.P., 3Ph., 440V, 50c/s, tropicalised, TEFC.</td> </tr> <tr> <td>Speed of Cylinder</td> <td>: Variable.</td> </tr> <tr> <td>Trough setting</td> <td>: Adjustable</td> </tr> </table> <p><u>Constructional Features.</u></p> <ul style="list-style-type: none"> ○ All steel construction with frame of steel channel in one section welded structure. ○ Reject outlets should fitted with bag holding clamps. ○ Cut/Broken grains are discharged with the help of rotating screw auger. ○ Interchangeable type indented segments for grading various crop seeds. ○ Cylinder rotation speed mechanism should be equipped with VFD and belt pulley arrangement. ○ Matching capacity of feed hopper should be provided with feed control mechanism. ○ The unit is supplied complete in all respect including electric motor and all standard attachments. <p><u>Additional Item for Indented Cylinder Seed Grader</u> <u>Additional Indented cylinder - For other crop like paddy should be quoted separately</u></p>	Capacity	: 2 Tons/Hr. (Based on wheat).	No. of Cylinder.	: 1	Electric Motor	: Not less than 1.5 H.P., 3Ph., 440V, 50c/s, tropicalised, TEFC.	Speed of Cylinder	: Variable.	Trough setting	: Adjustable
Capacity	: 2 Tons/Hr. (Based on wheat).										
No. of Cylinder.	: 1										
Electric Motor	: Not less than 1.5 H.P., 3Ph., 440V, 50c/s, tropicalised, TEFC.										
Speed of Cylinder	: Variable.										
Trough setting	: Adjustable										

9	<p>V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) with one way discharge and Y Section Capacity : 3 TPH (Based on wheat), Discharge Height: Suitable to feed gravity separator from indented cylinder. All the specifications should be same as item No. 1.</p>
10	<p><u>Holding Bin/Surge Bin for Specific Gravity Separator.</u> Capacity: (1Ton) To be installed to feed Specific Gravity Separator for continuous and regular feeding to the deck. Self cleaning type, floor supported, centrally discharge hopper bottom at minimum 45 degree slope. The sides and hopper bottom shall be made of 1.6mm and 2.0 mm thick M.S.Sheet respectively. It should be equipped with manually operated discharge gate from floor level through Screw slide and chain pulley system, transparent sheet window for seeing the seed level in the hopper. The hopper should also be complete with bolted top metallic cover having bolted door for inspection.</p>
11	<p><u>SPECIFIC GRAVITY SEPARATOR</u></p> <p>Capacity – 2 TPH Suitable for crop seeds, such as wheat, paddy, bengal gram, green gram etc. With Miniature feed hopper of suitable capacity with adjustable height and adjustable outlet shutter to receive seed from holding bin to maintain steady seed supply on deck.</p> <p>Size of Deck The rectangular type of the deck should be between 2.0 to 2.5 mtr length and width between 1.0 to 1.2 Meter. Material of fabrication should be high quality wood/aluminum or suitable material</p> <p>Oscillation speed of the deck Deck oscillations should range between 300 to 600 RPM with VFD mechanism</p> <p>Air control system Manual Operating thorough screw metering device.</p> <p>Variable oscillation lengthwise : Manual Operation</p> <p>Side inclination of deck : Manual operation</p> <p>Feeding Regulator : Manual Operation – Screw slide with chain pulley system.</p> <p>Total Horsepower requirement: 10 HP & 1500 RPM or suitable size. (Motor make i.e. of Siemens / Kirloskar/Bharat Bijlee or suitable</p> <p>Fan number and speed : Should be equipped with 05 nos. or suitable number of fans. Fan speed should range between 1600 RPM to 1800 RPM and fans should be dynamically balanced</p> <p>Bearing make: NTN/SKF/FAG/FK/NBC/Equivalent Make</p> <p>Stratification pin/strip: These should be provided to achieve faster separation of the</p>

	<p>particle mixture to fall or rise by their weight.</p> <p>Stone Trap : The stone trap should be provided for removal of heavy stones in a concentrated discharge without the loss of good seed.</p> <p>Shaft All the shafts should be made of high-grade material and should be mounted on pillow /flange type self aligned, self lubricated ball bearings preferred with built in casing of FAG/SKF/NTN Essential preventive maintenance ports i.e. lubrication , belt tightness should be provided</p> <p>Mounting It Should be imparting minimum vibration and rugged. mounted on suitable stand</p> <p>The 1st and 2nd grade of seeds may be combined and made one outlet. Built in air filters on all the sides of the machine should be provided.</p> <p>The machine should be complete with electric motors, deck for coarse seed, 2Nos. additional decks for fine seed and super fine seeds, VFD control panel and other standard features.</p>
12	<p><u>V.B. Elevator</u> - To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator. Capacity : 1 TPH (Based on wheat), Discharge Height: Suitable to feed the feed hopper of gravity separator. All the specifications should be same as item No. 1.</p>
13	<p><u>V.B. Elevator</u> - To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator with two way valve and Y-Sections. Capacity : 3 TPH (Based on wheat) Discharge Height: Suitable to feed Bagging Bin or Seed Treater. All the specifications should be same as item No. 1.</p>
14	<p><u>Weighing and bagging bin</u> Capacity: 3Ton (Based on Wheat) Floor supported, metallic, square, centrally discharge bagging bin. The sides of the bagging bin should be made of minimum 1.5 mm G.I. Sheet and the hopped bottom of minimum 2 mm G.I. Sheet. The supporting legs leg bracings should be properly fixed and rugged & made of suitable M.S. pipes, of minimum 10mm thick, suitable M.S. foundation plates with suitable size. The Transparent inspection windows should be provided to check the level of the seed in the bin at two levels. The discharge outlet should be provided with screw slide with chain pulley system to control seed discharge from the bin & should also be provided with manual bagging arrangement for manual bagging of the seeds. It should be complete with all standard features.</p>
15	<p><u>Cyclone Assembly & Dust Collector</u> Made of minimum 1.5mm thickness of Mild Steel CRCA sheet with matching accessories to collect dust remotely. Air pollution control system shall be connected to the intake pit, Bucket Elevators, surge bins of pre-cleaner, seed grader & Sp. Gravity Separator. Air pollution control system shall be complete with electric motor of suitable horse power, cyclones & required length of GI Ducting, Cyclones & Air lock valve with Geared Motors shall be installed outside of the building. Air pollution control system shall be efficient and capable of keeping the machine area environmentally cleaned. The detailed drawing of dust collection system in the layout should be depicted and arrangement should be efficient to minimize the dust in the processing unit.</p>

16	<p><u>De-Stoner</u> Capacity Minimum 2TPH (Wheat Basis) The machine should suitable for crop such as wheat, paddy, Bengal gram, green gram etc.</p> <p>Deck Equipped with 2Nos. deck. The rectangular type of the deck of suitable size.</p> <p>Feed Hopper It shall be regulated. The feed hopper should be provided with feed control mechanism</p> <p>Stone Outlet It should be electronically controlled with timer system. Also manual provision for stone outlet shall be provided.</p> <p>No. of Fans 2 Nos. fan shall be mounted on single common shaft one each under each vibratory deck. All the shafts should be made of high-grade material and should be mounted on pillow /flange type self aligned, self lubricated ball bearings.</p>
17	<p><u>Seed Treater, (Mist-o-matic Type) with powder attachment - Portable Type</u> Capacity: 2TPH Suitable for both mist and powder treatment of the seed with chemical. Complete with all standard features including followings: Parts coming in contact with the chemical are made of stainless steel 304 grade. <u>Construction Features:</u></p> <ul style="list-style-type: none"> • All parts should be carefully designed to prevent intermixing when changing from one seed to another. • Slurry tank Capacity: Minimum-100 ltrs made of SS fitted with pump and Mixing Arrangement • Variable dosing arrangement to suit seed treatment for all kinds of seeds. • Regulated hopper is fitted with counter weighed tipping type seed dump pan for accurate dozing of seed • Dozing of chemical should be synchronized with the dozing of seeds. • The mist forming arrangement should be with high rotating mist disc with independent electric motor. • Suitable electro vibro feeder and speed regulator for powder treatment. • Machine should be suitable for precise and uniform dozing of chemical needed for a given pre-determined weight of seed. • Suitable Blending/mixing chamber for uniform coverage of chemical on the seed. • The unit is supplied with electric motor of suitable horse power and all standard features • The machine should be portable and mounted on wheel. • The discharge of the treated seed should be at bagging off height and provided with two way bagger valve (made of SS).

18	<p>Digital Electronic Weighing Machine - Platform Type Display: LED/LCD Advanced microprocessor based indicator system. Indicates gross and net weights. Suitable for platform scales & other load cell based weighing kits. Stainless steel pan. Uses a single input. Mains operation. The unit should be complete for operation on 220V, Single Ph., 50Hz. AC supply</p> <p>Capacity: 0-100 kg & 0-10 kg</p>
19	<p>Heavy Duty Portable bag Closing Machine Self lubricating, single thread, portable type, electrically operated. Light weight with robust construction. Thread does not get entangled with the looper because of oscillating type looper. Smooth and simple operation. Sewing head is driven by V-belt thus minimizing noise during operation and starts with the help of finger touch micro switch. Thread cutting blade is provided for easy cutting of the thread after completion of stitching.</p> <p>Specifications: Sewing Capacity : 1600-1800 Stitches per mit. Type of Sewing head: Universal Single thread. Type of Seam. : Chain Stitching Weight : 6 Kg. (Approx.) Electric Motor : 1/10 H.P., 8000 R.P.M, 220V, AC/DC The unit should be complete for operation and with the following standard accessories. Needles - 2Nos., Loopers - 2Nos., Thread Stand -1No., Thread Cone - 1No., Allen Keys-4Nos, DEspanner-1No., Oil Cane-1No., Screw Driver-1no. Suitable for Stitching of canvas/cloth/jute bags filled with crop seeds.</p>
20	<p>Manual Cart Suitable for carrying and handling empty and filled seed bags in the processing hall during and after seed processing</p> <p>A. Four wheel type – 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 Maneuvering. And should be equipped with parking locking arrangement. Should be equipped with suitable grip handle. Capacity: 300Kg</p> <p>B. Two wheel type :- Complete with two rubber wheels & push handle & other standard features to make the unit complete. Capacity: 100 Kg.</p>
21	<p><u>Digital Moisture Meter.-</u> Range: 4% to 40%. Handheld moisture tester easy and accurate. No screw cap hence no damage to grains. Menu driven operating system. Provided with internal scale (No pre-weighing). Automatic temperature correction. USB compatibility for calibration uploading. Capable of storing up to 20 calibrations</p>
22	<p><u>Automatic flow seed sampler:-</u> Suitable for automatic seed sampling with complete all respect.</p>
23	<p><u>Moveable Elevator</u> <u>V.B. Elevator</u> - To Feed Seed Treater and Destoner Capacity : 1 TPH (Based on wheat) Discharge Height: Suitable to feed Destoner & Seed Treater.</p>

	All the specifications should be same as item No. 1.
24	<p><u>Electrical Panel Board</u></p> <p>Functional, operation and safety compliant matching control panel and with CE standards. The panel should be provided with visible indicator for normal operations and ab-normal conditions and all essential accessories like MCCB, Ammeter, Voltmeter, Phase indicators, emergency switch, change over switch, electric contractors with protecvtirelay, sraters, color coded bus bar etc.. All internal connections should be with copper conductor cable with glands, lugs etc.</p>

Important Notes:

1. Bearings are of SKF /NTN/ KOYO/NBC/FK or equivalent. The make of the V-belts shall be Hilton/Fenner/Turboflex or equivalent.
2. Proposed Machinery layout and seed flow process diagram should be enclosed.
3. **All machines moving parts should be covered with safety guards**
4. All the offered machines should be compact in size. Blowers are dynamically balanced.
5. The plant shall be supplied complete with all required accessories on turnkey basis.
6. Elevator pit cover, seed diverting chutes, air ducting, electric cables, electric fittings, foundation frame, railing, stairs, supports, inspection window etc. wherever required to complete plant on turnkey basis shall be included for supply on turnkey basis
7. All Spouting pipe connections should be made of Square Pipe inside coated with UHMW Strip of 10 mm thickness, to avoid early damage of the spouting, due to high erosion of the paddy seed.
8. All the metal surfaces shall be finished & painted with two coats of red oxide primer followed by two coats of enamel paint. G.I. / S.S. surfaces should not be painted
9. The training to the operating Staff/Technicians of the purchaser at all sites shall be given during & after installation & trial run for proper operation & day to day maintenance.
10. Electronic & Electrical items should be ISO/CE certified.

SECTION – II -ANNUAL MACHINERY MAINTAINACE CONTRACT

Bidder should also offer annual Plant machinery maintenance contract of offered machine /Equipment of plant for five years, which should include following requirements.

The scopes of works that are to be covered under the AMC are as follows:

1. Maintenance of machinery

S. No.	Components	Scope of work	Schedule (During plant operation)
1.	Pre Cleaner , Grader, indenting cylinder of Processing plant	<ol style="list-style-type: none"> 1. Inspection of sieves. 2. Checking of bearings and proper greasing. 3. Inspection of belts, chains and wire ropes and proper lubrication. 4. Inspection of electrical components and circuits. 5. Lubrication of fast moving parts like bearing body, bushes, couplings etc. 6. Checking of pulleys, blower fans and other fast moving items. 	Fortnightly& As per requirement
2.	Vertical Bucket elevator	<ol style="list-style-type: none"> 1. Inspection of flat belts and the buckets of elevator 2. Inspection of motor, bearings and pulleys. 3. Inspection and lubrication of gear box. 4. Lubrication of the fast moving parts. 5. Inspection of electrical components and circuits. 	Fortnightly& As per requirement
3.	Gravity separator	<ol style="list-style-type: none"> 1. Inspection of bearings and belts of the gravity. 2. Inspection of the blower's shaft, pulley and bearings. 3. Setting of air control 4. Lubrication of the fast moving parts. 5. Inspection of Motors, pulley, blower and electrical components. 	Fortnightly& As per requirement
4.	Main electrical supply and circuits	<ol style="list-style-type: none"> 1. Inspection of all the electrical components like starters, switches, joints, 	Fortnightly & As per requirement

		<p>MCBs etc.</p> <p>2. Maintenance of Electric supply.</p> <p>3. Replacement of faulty parts.</p>	
5.	Air Compressors	<p>1. The air compressors should be inspected for proper functioning and necessary repair should be done to avoid any breakdowns.</p> <p>2. Checking of high pressure pipe for any leakages.</p>	Fortnightly & As per requirement
6	any other processing machinery like Bag closer, Bins vegetable plant, raw seed precleaner de-stoner, air compressor, seed treater, electrical parts related to processing machine and equipment	<p>1. Inspection of machine / parts</p> <p>2. Preventive service</p> <p>3. Lubrication of moving parts</p>	Fortnightly & As per requirement

**the requirement of for fortnightly visit will be required during the plant operation season and minimum visit in year should be 12 Nos.

2. After inspection and checking of the above machinery, all the necessary setting repair and maintenance work has to be performed and job card shall be maintained.
3. Prepare list of spare parts required to be replaced in the above machinery and submit to plant in-charge for taking approval for purchase.
4. Arrange the spare parts after approval and carry necessary repair and fitting of parts and replaced old parts may be submitted to concern plant in charge/ Area Manager.
5. Maintain History sheet of service and maintains record with list of spare parts replaced with cost incurred in spare parts.
6. Keep plant machinery ready for operation as per processing schedule of Regional office/Area office.
7. Operation of all the plant machinery as per requirement and processing schedule.
8. To carry all the works/service to run the machine efficiently
9. To make the plant ready after complete checking, repair & maintenance 1 week before start of processing.
10. The technical person of the contractor shall visit the plant as per the above schedule and on call of plant incharge to carry the maintenance work. The technical person should reach the plant within 24 hrs of call/intimation of plant incharge/ officer.
11. Any other work related to processing machine maintenance & operation as per need of corporation.

SECTION – III - DESPATCH DESTINATION

Dispatch Destinations: -Address & Phone No. of dispatch destinations are as under:-

S. No.	Address	Phone No. / Mobile No. / E-mail	Name of Machine & qty.
1.	Area Manager National Seed Corporation Ltd., Village & Post- Devihogar Haveri – 58110 (Karnataka)	Phone No. : 08375-293111 Fax No.: 08375-235219 Mobile No. : 9900247939 E-mail : haveri@indiaseeds.com rm.bangalore@indiaseeds.com	As per Annexure – B-1
2.	Area Manager National Seed Corporation Ltd., D. no. 2-11, Madikonda, Hanamkonda Mandal Warangal – 506142(AP)	Phone No. : 040-2773152 Fax No.: 040-27732863, Mobile No. : 9949996845 E-mail : warangal@indiaseeds.com rm.secunderabad@indiaseeds.com	As per Annexure – B-1
3	Area Manager National Seed Corporation Ltd., Koilakuntla Road, Noonepally Nandyal – 518503 Disst. Kurnool	Phone No. : 08514-246207 Fax No.: 08514 - 246207, Mobile No. : 9949996844 E-mail : nandyal@indiaseeds.com rm.secunderabad@indiaseeds.com	As per Annexure – B-1
4	Area Manager National Seed Corporation Ltd., P.O. RTC, Hempur (Via Kashipur) Distt. Udham Singh Nagar - 244716	Phone No. : 05947 - 223139 Fax No.: 05947 - 223139, Mobile No. : 8953510884 E-mail : nandyal@indiaseeds.com rm.lucknow@indiaseeds.com	As per Annexure – B-1
5	Area Manager National Seed Corporation Ltd., Kathu (J&K)	Phone No. : 0172-2214388 Fax No. : 0172-2213388 Mobile No. : 7087149999 E-mail : rm.chandigarh@indiaseeds.com	As per Annexure – B-1

DESTINATION WISE MACHINERY REQUIRED

1. Area Manage			
National Seed Corporation Ltd., Warangal			
02 sets each comprising of following machines to be supply			
S. No.	Description of the machine	Qty. (no./ set)	Remark
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)	01	
2	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)	01	
3	Seed Pre-Cleaner (3 TPH)	01	
4	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)	01	
5	Holding Bin/Surge Hopper for Seed Grader (300 Kg)	01	
6	Seed Grader (2TPH)	01	
7	V.B. Elevator (To Feed Sp. Gravity Separator from Seed Grader.) (3TPH)	01	
8	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)	01	
9	Specific Gravity Separator (2 TPH)	01	
10	V.B. Elevator - To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)	01	
11	V.B. Elevator - To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)	01	
12	Weighing and bagging bin (3 Ton)	01	
13	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)	01 set	
14	De-Stoner (2TPH)	01	
15	Seed Treater, (Mist-o-matic Type) with powder attachment - Portable Type (2 TPH)	01	
16	Digital Electronic Weighing Machine - Platform Type	02	
	1. 0-100 Kg 2. 0-10 Kg	02	
17	Heavy Duty Portable bag Closing Machine	02	
18	Manual Cart	04	
	1. Four wheel type 2. Two wheel type	02	
19	Digital Moisture Meter	01	
20	Automatic flow seed sampler	01	
21	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)	01	

22	Electrical Panel Board	01	
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Additional Items required at NSC, Warangal:-		Qty	
23	1. De stoner	02 nos.	
	2. Specific gravity separator	02 nos.	

2. Area Manager
National Seed Corporation Ltd., Haveri
01 sets each comprising of following machines to be supply

S. No.	Description of the machine	Qty. (no./ set)	Remark
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)	01	
2	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)	01	
3	Seed Pre-Cleaner (3 TPH)	01	
4	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)	01	
5	Holding Bin/Surge Hopper for Seed Grader (300 Kg)	01	
6	Seed Grader (2TPH)	01	
7	V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) (3TPH)	01	
8	Indented Cylinder Seed Grader (2 TPH)	01	
9	V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) (3 TPH)	01	
10	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)	01	
11	Specific Gravity Separator (2 TPH)	01	
12	V.B. Elevator – To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)	01	
13	V.B. Elevator – To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)	01	
14	Weighing and bagging bin (3 Ton)	01	
15	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)	01 set	
16	De-Stoner (2TPH)	01	
17	Seed Treater, (Mist-o-matic Type) with powder attachment – Portable Type (2 TPH)	01	
18	Digital Electronic Weighing Machine - Platform Type 1. 0-100 Kg 2. 0-10 Kg	02 02	
19	Heavy Duty Portable bag Closing Machine	02	
20	Manual Cart 1. Four wheel type	04 02	

	2. Two wheel type		
21	Digital Moisture Meter	01	
22	Automatic flow seed sampler	01	
23	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)	01	
24	Electrical Panel Board	01	

3. Area Manager

National Seed Corporation Ltd., Nandiyal

02 sets each comprising of following machines to be supply

S. No.	Description of the machine	Qty. (no./ set)	Remark
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)	01	
2	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)	01	
3	Seed Pre-Cleaner (3 TPH)	01	
4	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)	01	
5	Holding Bin/Surge Hopper for Seed Grader (300 Kg)	01	
6	Seed Grader (2TPH)	01	
7	V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) (3TPH)	01	
8	Indented Cylinder Seed Grader (2 TPH)	01	
9	V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) (3 TPH)	01	
10	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)	01	
11	Specific Gravity Separator (2 TPH)	01	
12	V.B. Elevator – To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)	01	
13	V.B. Elevator – To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)	01	
14	Weighing and bagging bin (3 Ton)	01	
15	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)	01 set	
16	De-Stoner (2TPH)	01	
17	Seed Treater, (Mist-o-matic Type) with powder attachment – Portable Type (2 TPH)	01	
18	Digital Electronic Weighing Machine - Platform Type 1. 0-100 Kg 2. 0-10 Kg	02 02	
19	Heavy Duty Portable bag Closing Machine	02	

20	Manual Cart 1. Four wheel type 2. Two wheel type	04 02	
21	Digital Moisture Meter	01	
22	Automatic flow seed sampler	01	
23	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)	01	
24	Electrical Panel Board	01	

4. Area Manager

National Seed Corporation Ltd., Kathua (J&K)

01 sets each comprising of following machines to be supply

S. No.	Description of the machine	Qty. (no./ set)	Remark
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)	01	
2	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)	01	
3	Seed Pre-Cleaner (3 TPH)	01	
4	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)	01	
5	Holding Bin/Surge Hopper for Seed Grader (300 Kg)	01	
6	Seed Grader (2TPH)	01	
7	V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) (3TPH)	01	
8	Indented Cylinder Seed Grader (2 TPH)	01	
9	V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) (3 TPH)	01	
10	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)	01	
11	Specific Gravity Separator (2 TPH)	01	
12	V.B. Elevator - To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)	01	
13	V.B. Elevator - To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)	01	
14	Weighing and bagging bin (3 Ton)	01	
15	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)	01 set	
16	De-Stoner (2TPH)	01	
17	Seed Treater, (Mist-o-matic Type) with powder attachment - Portable Type (2 TPH)	01	
18	Digital Electronic Weighing Machine - Platform Type 1. 0-100 Kg 2. 0-10 Kg	02 02	

19	Heavy Duty Portable bag Closing Machine	02	
20	Manual Cart 1. Four wheel type 2. Two wheel type	04 02	
21	Digital Moisture Meter	01	
22	Automatic flow seed sampler	01	
23	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)	01	
24	Electrical Panel Board	01	

5. Area Manager
National Seed Corporation Ltd., Hempur
Sub unit Hempur, Ajitpur Block Lense down, Distt. PauniGarhwal.
01 sets each comprising of following machines to be supply

S. No.	Description of the machine	Qty. (no./ set)	Remark
1	V.B. Elevator (To Feed Seed Pre- Cleaner) (4TPH)	01	
2	Holding Bin/Surge Hopper for Pre-Cleaner (300 kg)	01	
3	Seed Pre-Cleaner (3 TPH)	01	
4	V.B. Elevator (To Feed Seed Grader from Pre-cleaner)- (3TPH)	01	
5	Holding Bin/Surge Hopper for Seed Grader (300 Kg)	01	
6	Seed Grader (2TPH)	01	
7	V.B. Elevator (To Feed Indent Cylinder or Sp. Gravity Separator from Seed Grader.) (3TPH)	01	
8	Indented Cylinder Seed Grader (2 TPH)	01	
9	V.B. Elevator (To Feed Sp. Gravity Separator from Indented Cylinder) (3 TPH)	01	
10	Holding Bin/Surge Bin for Specific Gravity Separator (300 kg.)	01	
11	Specific Gravity Separator (2 TPH)	01	
12	V.B. Elevator – To re-circulate the middling of the gravity separator back into the feed hopper of the gravity separator (1 TPH)	01	
13	V.B. Elevator – To Feed Bagging Bin or Seed Treater from Sp. Gravity Separator (3 TPH)	01	
14	Weighing and bagging bin (3 Ton)	01	
15	Cyclone Assembly & Dust Collector complete arrangement to make dust free (preferably dump hoper of pre-cleaner & specific gravity separator)	01 set	
16	De-Stoner (2TPH)	01	
17	Seed Treater, (Mist-o-matic Type) with powder attachment – Portable Type (2 TPH)	01	
18	Digital Electronic Weighing Machine - Platform Type		

	1. 0-100 Kg 2. 0-10 Kg	02 02	
19	Heavy Duty Portable bag Closing Machine	02	
20	Manual Cart 1. Four wheel type 2. Two wheel type	04 02	
21	Digital Moisture Meter	01	
22	Automatic flow seed sampler	01	
23	Moveable Elevator V.B. Elevator - To Feed Seed Treater and Destoner (1 ton)	01	
24	Electrical Panel Board	01	
