



SEED PRODUCTION UNIT
भा० कृ० अ० प० भारतीय कृषि अनुसन्धान संस्थान
ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI - 110012



F. No. 1-5/2018-19/SPU

Dated: 09.01.2025

e-TENDER NOTICE

On Line tender(s) under two bid system (i) Technical bids (ii) Financial bids) on behalf of Secretary, ICAR are invited by the Director, IARI from reputed Manufacturers/ Dealers in the line for supply and installation of scientific equipment(s)/item(s) through GeM as detailed below :

Sl. No.	Name of Equipments/items	Divisions/Units/ Reg. Stations	Amount of EMD	Tender fee
1.	Complete Seed Processing Line with 5 years AMC	SEED PRODUCTION UNIT ICAR-IARI, New Delhi-110012	Rs. 520000.00	Nil
2.	Start date of online submission of tender form	As per Gem Bid		
3.	Pre bid conference	20.01.2025 11.00AM Room No. In-charge, SPU, IARI, Near NSC Beej Bhawan, NEW DELHI-12 Ph. 9971780337		
4.	Last date of online Submission of tender documents	As per Gem Bid		
5.	Online opening of technical bid	As per Gem Bid		
6.	EMD	EMD Rs. 520000.00/- (Rupees Five lakh twenty thousand only) from any Commercial Bank in favour of the Director, IARI payable at New Delhi .		

Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for ICAR-IARI on FOB basis.

Tender details can also be viewed on the Institute website www.iari.res.in and **GeM Portal**.

Asstt. Admn. Officer

SCHEDULE OF TENDER
(ADVERTISED TENDER ENQUIRY)

NAME OF DIVISION/ UNIT: SEED PRODUCTION UNIT, IARI, Pusa Campus, New Delhi – 110012

For and on behalf of the Secretary, ICAR, the Director, IARI invites **Online** tenders under **Two Bid System** (Technical and Financial Bid) on the prescribed forms **Chapter -IV** and **V**, for the purchase of the following stores as detailed in this schedule to tender. However it may be noted that it will be the discretion of the IARI authority whether to purchase the below mentioned equipment or not.

Item required	Description
Seed Processing Plant	1) Complete Seed Processing Line with 5 years AMC at Seed Production Unit, IARI, Pusa Campus, New Delhi. (ON TURN KEY BASIS)

2.	THIS TENDER ENQUIRY HAS THE FOLLOWING CHAPTERS AND ANNEXURES
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Schedule to Tender

Chapter I	:	Instructions to Bidders
Chapter II	:	Conditions of Tender /Contract
Chapter III	:	Schedule of Requirement
Chapter IV	:	Performa for Technical Bid
Chapter V	:	Performa for financial bid (to be quoted/uploaded as per GeM)
Annexure -I	:	Performance Statement for last 3 years
Annexure-II	:	Certificate for compliance of instructions
Annexure-III	:	Checklist for tenders'

3	You are requested to study the Online tender documents completely and ensure all documents and Annexures are correctly attached, filled in, digitally signed and stamped where applicable and then submit your offer.
4	<p>Tenderers are advised to carefully go through all the conditions and documents attached with this tender enquiry, before submission e-tender. All tender documents attached with the tender are sacrosanct for considering any offer as a complete offer. <u>All tender documents must be duly completed, digitally signed by authorized signatory on each page and returned with the offer where ever applicable.</u></p> <p>The firms must upload scan copy of all required documents as asked in the tender through GeM Portal and the same also submit offline to the Asstt. Admn. Officer, SPU, IARI, NEW DELHI-12 or can be sent by Regd. Post on the same address.</p>
5	This tender is not transferable

Signature of Tenderer with office seal

Instructions to Bidders

(THIS TENDER SET IS NOT TRANSFERABLE)

1	Name of Division/Unit	SEED PRODUCTION UNIT, IARI, New Delhi – 12
2	Date of start of submission of Tender Document	10.01.2025 at 09:00 AM
3	Last Date & Time of submission of Tender	02.02.2025 at 3:00 PM
4	Opening of time of Tender	10.01.2025 at 9:00 AM
5	Place of Submission of Tender Document	Online <u>through GeM Portal</u>
	I. This Office shall not be responsible for tenders submitted at any other place/website. Tenders not received within the due date & time will not be considered under any circumstances or for any reason. II. Tenderers are requested to study the tender documents completely and ensure all documents, forms and annexure to the tender are completely and correctly filled in, signed and stamped where applicable, all necessary literature, brochures and pamphlets have been attached and then to submit their offer. Incomplete tender documents shall be rejected straightway without any reference to the tenderers. Leaving any column not filled in or with cuttings will lead to rejection of the tender. III. In case tenderer are facing any difficulties in filling the tender or any discrepancy in the tender the same will be reported to this office before closing date of tender	
6	Earnest Money Deposit (EMD) and Validity	Must be Physically deposited in the form of crossed Demand Draft/PayOrder/ Deposit receipt in favour of Director, IARI from any Commercial Bank payable at New Delhi, with the tenderer as already mentioned at 1 st page of the tender (S.No. 6). For claiming exemption of EMD vendor should enclose copy of Registration Certificate from NSIC/MSME. Udyog Aadhar only may not be valid for claiming exemption.
7	OFFER VALIDITY	Six months (180 days) from date of opening of tender. In the absence of any indication in the tender documents submitted, of the date up to which the offer has been kept valid, it will be taken that the offer will remain open for acceptance for the period specified in the schedule to Tender.
8	Extension of validity	If the validity of the tender is extended, the validity of the Earnest money will also have to be suitably extended by the tenderer failing which their tender shall not be considered by the purchaser after the expiry of the said period.
9	Eligibility for Responding	I. Only those firms should respond who are the manufacturers or authorized dealers/agents of the stores specified in the tender specifications. II. The foreign manufacturers of the tendered stores will have to specify in the tender document, details of the sales service to be provided after expiry of warranty period. III. Indian agents of foreign manufacturers/principal are allowed to participate in the tender subject to the following conditions: - a) The Indian agent will submit along with the tender documents a copy of latest authority letter/agreement from the foreign manufacturer /principal for particularly this tender b) Such agreement/authority with the foreign manufacturers/principal should be a long-

		<p>term agreement and not merely for the present tender.</p> <p>c) If the agreement is only for the present tender, the offer received is liable to be rejected.</p> <p>d) The Indian agent will provide details of the after sales service and post contractual support i.e. repair, maintenance, supply of spare parts etc. that he will carry out.</p> <p>e) Offers from firms whose business activities are limited to procuring items from manufacturers, both Indian and Foreign and supplying the same to the purchaser, and having no after sales service backup will not be entertained.</p> <p>f) Where the quoting party /Indian representative claims to be subsidiary or branch office or an authorized representative or principal foreign manufacturer /supplier in India, then a copy of approval from RBI/Ministry concerned for operating business in India as subsidiary /branch /liaison or joint –venture may be submitted with offer. The Indian agent of foreign manufacturer should be Registered with DGS&D only in case the bid is for item falling in the restricted list of the Export & Import Policy of Govt. of India copy of the current concerned Registration Certificate must be enclosed failing which the bid will not be accepted.</p> <p>g) The tenderer must have latest income tax clearing certificate /PAN /TIN</p> <p>h) The tenderer must have latest GST Clearance certificate</p> <p>i) The firm must have trade registration certificate</p>
10	Opening of Tender	The Tender will be opened by the Divisional Committee online
10a		The purchaser has the right to have a demonstration of the equipment/item in his premises. The supplier has to abide by this condition. The demonstration has to be arranged by the supplier at his own cost.
10b		In the case of consumable materials, the firm has to provide sample(s) and in the case of fabrication prototype has to be provided by the firm.
11	Delivery Required By	Delivery Period of supply of all the machines is 90 days from the date of supply order from IARI, New Delhi-12. The tenderer should make effort to deliver machines timely.
12	Terms of Delivery	<p>For Indian/manufacturer/suppliers:-SEED PRODUCTION UNIT, IARI, NEW DELHI-110012.</p> <p>For Foreign manufacturer/suppliers: - On FOB basis (ON TURN KEY BASIS)</p>
13	Inspection after Receipt of Goods	<p>The inspection will be done by the Divisional Committee in the presence of firms representative. The successful tender will have to provide at his own cost and arrangement technically qualified personnel at the consignee's location for joint inspection. These personnel must be able to unpack, assemble and demonstrate the use of the equipment fully and identified each Part/Machines supplied. Any consumables that are essential will be provided by the supplier free of cost.</p> <p>In case of receipt of materials in damaged condition the suppliers will have to arrange the replacement of goods free of cost. All expenses in this regard will be borne by the supplier.</p>
14	Packing & Marking	<p>The packing and preservation of the supplied goods shall be airworthy/seaworthy /roadworthy (as the case may be) so that it may provide their safety during transit period. The seller shall guarantee that the packing is strong enough to withstand the safety of the goods during transport. The packing should satisfy the security seal in the clearing warehouse and shall carry the fragile or other markings as required.</p> <p>Each packing case shall have labels as follows:</p>

		Contact No. 011-25842686 Consignee: In-Charge, Seed Production Unit, IARI, New Delhi-12
15	CAMC/AMC Charges	AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids. All damages which may occur as a result of defective packing shall be borne by the seller.
16.	Compliance Statement	The firms must submit compliance statement -cum- technical bid in the format given in Chapter -IV failing which their offer will be treated as incomplete and is liable to be rejected.
17.	Earnest /Security Deposit	Must be deposited in the form of Crossed Demand Draft/Pay Order/ Fixed Deposit receipt/ in the name of the Director, ICAR-IARI, New Delhi from any Commercial Bank payable at New Delhi. No other form of deposit will be accepted. In case, if any tenderer fails to deposit the Earned Money the tender will be rejected straightway.
18	Guarantee/Warranty	Comprehensive onsite warranty is required for one Year . Warranty Terms period will start from the date of satisfactorily installation of items. In case at installation stores/part of stores are found defective /damaged during or after delivery to consignee, the suppliers will replace or repair the store under warranty at consignee's location in India free of cost or if any case it is required to sent back to the foreign manufacturer. All expenses in this regard will be borne by the supplier.
19	Performance Security	The successful bidder will have to submit a Performance security of equivalent to 5% of the Contract /Order value before the issue of award letter in shape of crossed Demand Draft/Pay order/Fixed Deposit Receipt/Bank Guarantee from a commercial bank in favour of the Director, IARI, New Delhi.
20	Liquidated Damages	In case the firm does not complete the supply within the laid down agreed Security delivery period as per contract, liquidated damages will be charged @ 0.5% per week or part thereof subject to a maximum of 10% of the contract value. However, the Institute reserves the right to either further extend or cancel the contract after expiry of delivery date and recover the liquidated damages from the dues of the firm or by legal means.
21	Dispute settlement	The dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties (Supplier and Purchaser).
22	Submission of the proposal (A) TWO BID SYSTEM	The tenderers must submit the tenders in TWO BID SYSTEM i. The tenderers should submit the tenders in TWO BID SYSTEM ONLINE along with detailed specifications of the store offered supported by leaflets, Brochure, if any. ii. Both the above mentioned bids should be submitted separately ONLINE. iii. Price bids of only those offers, which will be technically acceptable, will be opened. Financial bids of technically qualified firms will be opened ONLINE.
A. <u>TECHNICAL BID</u>		
a) The TECHNICAL BID should contain the following:		
i. Tender documents duly completed and signed but WITHOUT INDICATING THE RATE QUOTED.		
ii. The technical details of the models offered along with the supporting original technical literature, leaflets, brochures etc.		
iii. Details of Earnest Money submitted off line to the concerned authority.		

- iv. Details of supplies of similar equipment as per Annexure-III along with copies of supply orders.
- v. Latest agreement /authorization from the foreign firms in case Indian agent is submitting tender on its behalf.
- vi. Trade registration certificate from the RBI/Ministry/department concerned.
- vii. Balance sheet for last 3 years /copy of PAN card and GST/SGST
- viii. Latest GST clearance certificate.
- ix. Technical bulletin with specifications clearly stated with model.

Compulsory requirements for tendering:

- i. Representative/engineer of the participating firm should visit the site of installation before quoting the bid.
 - ii. The tenderer or Principle manufacturing company should have supplied at least five no of seeds/grain proc. plants in Govt/public Dept. during last three years. The performance reports of these five seeds/grain proc. Plants should also be attached else tender technical bids will be rejected.
 - iii. The annual turnover of the company should not be less than Rs. 20.00 crores (Rupees Twenty Crores only) for the last three consecutive years i.e., 2021-22, 2022-23 and 2023-24. The authorized dealer can also participate in the tender provided the principle company is manufacturer of all the above machines and turn over condition of the company is met.
 - iv. The firms should provide the hard copy of brochure/s of the standard equipments and design qualifications of the accessories used in assembling.
 - v. Should provide the previous purchase orders received by the firm for taking up of similar kind of work along with the tender document.
 - vi. The manufacturing company should necessarily have valid registration with DSIR, Govt. of India, New Delhi.
 - vii. The technical specifications as mentioned in the tender will be strictly adhered to else any deviation from tender technical specifications will make the tenderer liable for rejection. If any tenderer is writing technical specs as per tender then inspection of such machines will be carried out at factory and if there are any deviation from technical specs mentioned in the tender, all such machines will be rejected..
 - viii. The bidder should demonstrate the satisfactory performance of already installed equipment, meeting the given specifications with other customers (preferably in Delhi), if the technical committee/indenter demands.
 - ix. All the parts included in the unit should be clearly stated along with the make and brand.
 - x. All safety features incorporated for environmental conditions with certifications should be clearly stated.
- b) ONLINE financial bid should contain the following:
- i. Details of rates, taxes, duties, discounts, if any, quoted by the bidder, should be submitted
 - ii. For Indian manufacturer rate should be at F.O.R. destination (ON TURN KEY BASIS).
 - iii. For foreign supplier rates should be at FOB.

NOTE:

- a) Full name and status of the person signing the tender documents must be clearly mentioned in the Tenders.

Note: Quotation/Tender having overwriting and cutting without proper attestation and signature will not be considered.

23	Evaluation of the Proposal	<p>A two stage procedure will normally be adopted: -</p> <p>i) Stage-I:</p> <p>Evaluation of Technical Bids to assess their suitability against the laid down parameters.</p> <p>Tenderers must ensure that they upload all original technical literature and detailed documentary proofs which specifically bring out the compliance of the equipment being offered against the specifications. If necessary the Tenderers may be directed to give a presentation for evaluation by a technical committee constituted for the purpose.</p> <p>In case it is not possible to verify compliance of equipment as per technical bid due to lack of adequate documents, in original no reference will be made to tenderer and the bid will not be considered further and treated as cancelled.</p> <p>ii) Stage-II</p> <p>Financial Evaluation</p> <p>A. The price bids of only those firms found meeting the laid down specifications at stage I shall be opened, evaluated and considered further.</p> <p>B. It is in the tenderers interest to include all relevant and detailed technical data as supporting documents along with their bid.</p> <p>C. AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids.</p>
24	Mode of Payment	<p>A. FOR INDIGENOUS SUPPLIES:</p> <p>Payment on bill basis after supply, satisfactory installation, commissioning and performance of the equipment at New Delhi and after certification by our Scientists concerned.</p> <p>B. FOR IMPORTS: The payment shall be made through irrevocable Letter of Credit (L.C.). LC will be opened on 100% value of the equipment/item on FOB value and 80-90% shall be released on presentation of complete and clear shipping documents. Rest will be released only after satisfactory installation and commissioning of the equipment. This will not include commission to the Indian Agent. Payment to the Indian agent will strictly be made in Indian Rupees after satisfactorily commissioning of equipments.</p> <p>All bank charges outside India will be borne by the supplier. In case the delivery date of the contract is extended to take care of delay in supply, for which the supplier is responsible, the tenure of the letter of credit so extended, the expense incurred therefore such extension is to be borne by the supplier.</p>
25	Training	<p>THE TENDERERS SHALL PROVIDE TRAINING TO THE USER AS PER THE TERMS & CONDITIONS OF THE CONTRACT AS HAS BEEN SPECIFIED IN TECHNICAL & FINANCIAL BIDS FREE OF COST AT THE TIME OF INSTALLATION/COMMISSION OF EQUIPMENT AT THE CONSIGNEES/ USERS LOCATION. AS SPECIFIED BY THE PURCHASER. ALL EXPENSES IN THIS REGARD WILL BE BORNE BY THE SUPPLIER.</p>
26	Insurance	<p>In the case of imported goods, the office shall arrange for the same. However, for indigenous item it will be responsibility of the supplier to supply the material in good condition on FOR basis without involving any risk whatsoever, of the purchaser.</p>

A legally agreement/contract shall be executed with the contractor/firm by the Institute before installation of all/any type of instrument/machine as per the instructions of the Indian Council of Agricultural Research (ICAR).

Signature of Tenderer with office seal

CONDITIONS OF TENDER/CONTRACT

1.All annexures, attached with the Tender should be duly filled in and supported with requisite documents for considering any offer as a complete offer.

Director, IARI, New Delhi, reserves the right to cancel/reject any or all the tenders without assigning any reason.

2. EARNEST MONEY DEPOSIT: Must be deposited in the form of crossed Demand Draft/Pay Order / fixed deposit receipt/ in favour of Director, IARI from any Commercial Bank payable at New Delhi. No other form of deposit will be accepted. Technical bid without physical deposition of E.M. D with tender issuing authority before the prescribed date will liable to be rejected.

a. No interest shall be payable by the purchaser on the EM deposited by the tenderer.

b.The EMD is liable to be forfeited if the tenderer withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his tender.

c.If the successful tenderer fails to furnish the performance security as required in the contract within the stipulated period, the Earnest Money shall be liable to be forfeited by the purchaser.

d.EMD of the unsuccessful tenders shall be returned after finalization of tender.

3. GUARANTEE/WARRANTY

Except otherwise provided in the invitation to tender the contractor hereby declares that the goods/ stores/ articles/ equipment sold/ supplies to the purchaser/consignee under this contract shall be of best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars mentioned/contained in the contract. The contractor hereby guarantees that the said goods/stores/articles would continue to confirm to the description and quality aforesaid for a period of two years from the date of receipt of goods/articles/equipment in good condition at site by the consignees in case of supply contract and one year from the date of installation and satisfactory taking over of the goods/stores/articles/equipment at site by consignee where installation and commission is involved and notwithstanding the fact that the purchase /inspection authority has inspected and/or approved the said goods/stores/articles equipment or such if during the Twenty Four months the said goods/stores/articles/equipment be discovered not to confirm to the description and quality aforesaid or not giving satisfactory performance or have deteriorated and the decision of the purchase /consignee in that behalf shall be final and binding on the contractor/seller and the purchaser shall be entitled to call upon the contractor/seller to rectify the goods/stores /articles/equipment or such specified period as may be allowed by the purchaser in his discretion on application made thereof by the contractor/seller, and in such an event, the above period shall apply to the goods/stores/articles/equipment rectified from the date of rectification mentioned in the warranty thereof, otherwise the contractor/seller shall pay the purchaser such compensation as may arise by reason of the breach of warranty therein contained. Notwithstanding anywhere else mentioned to the contrary in this document, the bids would be evaluated on price of the equipment and accessories, if any. AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids.

a.Guarantee that they will supply the spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be and including but without limitation an agreed discount on the catalogue price or an agreed percentage of profit on landed cost.

b.Warranty to the effect that before going out of production for the spare parts they will give adequate advance notice to the purchaser of the equipment so that the later may undertake the balance of lifetime requirements.

c.NOTE: In case of any discrepancy in the period of guarantee/ warranty mentioned anywhere else in this Tender document, the stipulations as mentioned in the chapter III (specification of the equipment/ item to be purchased) would prevail.

4. PRICE: The price quoted shall be on firm and fixed basis and should be reasonable living no scope for any further negotiation on price. The validity of price quoted by the firm will be applicable for 180 days.

A. For goods manufactured in India: on FOR basis (including all kind of charges and taxes)

i) Installation commissioning charges, if any

B. For goods manufacture abroad: The price of the goods should be quoted on FOB basis excluding the Indian agent commission if any. Installation commissioning charges, if any

C. Costs of imported item/equipment manufactured in abroad, should be quoted in **currency of respective manufacturing country** on FOB basis. Quotation in Indian Rupees will be accepted if the good/equipment is manufactured in India, otherwise the bid will be liable to be out rightly rejected.

D. The Institute is exempted from payment of excise duty. Hence, excise duty will not be paid to the firm.

E. The Institute is exempted from payment of Custom Duty for which the exemption certificate will be issued

5 CMC/ AMC of Equipment: After the warranty/Guarantee term is over, the firm should mention the charges of CMC/AMC at least for first two years from the Principal in the prescribed format enclosed.

a. NOTE: In case of any discrepancy in the period of and/or CMC/AMC mentioned anywhere else in this Tender document, the stipulations as mentioned in the chapter III (specification of the equipment/ item to be purchased) would prevail.

6. Penalty for use of undue influence:-

The seller should undertake that he has not given offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage of inducement to any person in service of the Purchaser or otherwise in procuring, the contract or forbearing to do or for having done or for borne to do any act in relation or execution of the contract or any other contracts with the Institute for showing or for bearing to show favour or disfavor to any person in relation to the contract or any other contract in the IARI. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting his behalf whether with or without the knowledge the seller or the commission of any offers by the seller or any one employed or acting on his behalf, as defined in Chapter-IX of the IPC, 1860 or the Prevention of Corruption Act, 1947 or any other Act enacted for the Prevention of Corruption shall entitle the purchase to cancel the contract and all or any other contract with the Institute seller and recover from the seller the amount of any loss arising from such cancellation. A decision of the purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller.

a. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer /employee of the purchaser or to any other person in a position to influence any officer /employees of the purchaser for showing any favour in relation to this or any other contract sell render.

7. LAWS GOVERNING THE CONTRACTS: The contracts shall be governed by the laws of India for the time being in force. The contract shall be interpreted in accordance with these laws.

a. Jurisdiction of Court: The court of the New Delhi shall have a Jurisdiction to decide any dispute arising out of or in respect of contract.

b. Force Majeure Clause: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. 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 event may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods. Epidemics, quarantine restrictions, strikes, lockout or any act of war. Notice of the happening of any such event is given by either party to the other within 15 days from the date of occurring thereof. However either party at its discretion can terminate the contract in such cases.

8. Termination of contracts: Time shall be the essence of the contract. The purchaser shall have the right to terminate the contract without any notice in part or in full in any of the following cases.

a. The delivery of the material is delayed for causes not attributed to Force Majeure after the scheduled date of delivery.

b. The seller is declared bankrupt or becomes insolvent.

c. The delivery material is delayed due to causes of Force Majeure by more than reasonable time.

d. In case Performance Security is not furnished within the time period specified by the purchaser.

Supply in the case of successful Tenderer should strictly confirm to the specifications of the equipment being purchased.

e. Any change in Address /Telephone/Fax/e-mail of the tenderer should immediately be informed. The state of non-communication by the firm will make the offer liable for rejection.

f. In case of imported item/equipment, the successful bidder will have to provide the original proforma invoice from the foreign principal (duly signed in ink), within 15 days of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.

9. Govt. Regulations: It shall also be confirmed that there are no Govt. restrictions or limitation in the country of the supplier or countries from which sub-components are being procured and/or for the export of any part of the system being supplied. Supplies/Contracts shall provide a certificate this effect.

a. Late /Delayed tenders shall not be considered at all. These will be returned to the firm as it is at their expenses. Post tender revision/correction shall also not be considered.

10. Acceptance or rejection of offer: The Director, IARI, New Delhi reserves the right to accept or reject any tender in part or full without assigning any reason thereof. The successful bidder should submit order acceptance letter within 15 days from the date of issue.

11. Page Numbering & Signatures: Every page of the tender must be numbered and signed by the authorized signatory giving his/her name and designation below the signature.

Signature of Tenderer with office seal

Assistant Admn. Officer

Schedule of requirement

SEEDS PROCESSING PLANT 05 TPH INPUT CAPACITY ON TURN KEY BASIS

The new and modern seeds processing plant is required to clean and grade various types of seeds at Seed Production Unit, ICAR- IARI Pusa Campus, New Delhi to improve quality of farm produced Breeder and labeled seeds of various crops so that seeds are processed, tested and packed for distribution to various organizations and sales for the benefit of farmers. The plant machinery having capacity 5 tons per hour (TPH) with their technical specifications are narrated below. The plant need to be supplied, installed and commissioned strictly on **turn key basis**.

1. Supply, Installation and Commissioning of new 5 TPH Capacity Plant at Seed Production Unit, IARI, Pusa Campus, New Delhi with:

DETAILED TECHNICAL SPECIFICATIONS OF PROCESSING PLANT

S. NO.	NAME OF ITEM / SPECIFICATION	QTY.
1.	<p>DUMP HOPPER</p> <p>Capacity 500 kg, Size should not less than 2.5 x 1.25 m with heavy duty detachable type grating for easy and quick cleaning of hopper with 25 x 25 mm opening Dia of rod of grating not less than 6.0mm. Hopper to be made out of M.S. Sheet not less than 2.0 mm thickness. It shall be provided with manual feed control mechanism. Dump hopper should be installed in the pit in such a way that grating of the hopper is at floor/ground level to facilitate feeding of seeds in the hopper manually.</p>	01
2.	<p>VERTICAL BUCKET ELEVATOR TO FEED SEED PRE- CLEANER:</p> <p>Capacity: 7.5 TPH (on wheat basis at 12% moisture content and 15% impurities.)</p> <p>Discharge height depending upon feeding height of Seed pre-cleaner hopper.</p> <p>All sheet metal components shall be manufactured on CNC machine.</p> <ul style="list-style-type: none"> • Self-supporting, centrifugal discharge Vertical Bucket Elevators shall have following standard features. • V-BOTTOMBOOTASSEMBLY: It shall be self-cleaning type with the help of sliding plates and sliding tray. The thickness of the boot shall be 2.5mm GI Sheet. The pulley shall be mounted on a heavy-duty shaft on self-aligned ball bearings. Boot pulley shall be wing type & crowned to prevent damage to the seed in between belt and pulley. • MIDDLE SECTION LEGS: Each section of leg shall be made of 1.6mm thick GI sheet. It shall be provided with 3 mm flange sat both ends. Belt inspection door shall be provided at suitable height. • HEAD CASING: It shall be made of 2.5mm thick GI sheet. Detachable split cover with rubber in side shall be provided for accessibility to head pulley. Head pulley shall be crowned for improved traction and shall be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets shall be TLB type for easy and quick fitting. • LADDER AND PLATFORM : Ladder, service platform with safety cage of suitable size and height shall be provided to enable accessibility to the head boot and shall be 	01

	<p>made of M.S. pipe or angle.</p> <ul style="list-style-type: none"> • BELT and BELT SPEED: NN synthetic 315/3(3 ply) belt shall be used for fastening of buckets (cups). The belt speed shall not exceed 1.0m/sec. • BUCKETS: Buckets of self-cleaning type, HDPE/ Nylon shall be used. These buckets shall be fastened with cup-bolt and washers with belt. Spacers shall be provided between buckets and belt to prevent damage to the seeds. • DISCHARGE PIPE: Suitable Dia discharge pipe made of 2.0mm MS sheet shall be used for discharging the grains/seeds. • Anti-reverse device to be provided to prevent back travel of belt at the time of power failure. • ELECTRIC DRIVE: Suitable geared motor of NGI / Bonfiglioli/ Premium/ Equivalent makes for operation on 440V, 3phase, 50 cycles, A.C. Supply. 	
3.	<p>SURGE HOPPER /BIN FOR PRE-CLEANER, SEED GRADER & GRAVITY SEPARATOR:</p> <p>Capacity: 1Ton (on wheat basis at 12% moisture content and 15% impurities.)</p> <p>Sides of the bin shall be made of M.S./G.I Sheet not thinner than 2.00 mm. Hopper bottom to be made of MS Sheet not thinner than 2.00 mm. Support structure to be made of medium M.S. Channel not less than 100x50 mm with 8 mm thick foundation plates. Observation window shall be provided at two sides of bin to see seed level. Discharge gate of the bin shall be fitted with manually operated discharge gate.</p>	03
4.	<p>SEED PRE-CLEANER:</p> <p>Throughput Capacity: 5 Tons/hr. Based on wheat Machine shall be suitable for efficient Pre-Cleaning of all types of seeds at 12% Moisture Content with 20% impurities.</p> <p>3 Screen layer Model, flat oscillating type. No. of scalping shall be 2 and grading 1. Total screen area shall not be less than 6m². Oscillating speed of screen deck should be variable. Frame of the machine shall be made of steel box construction in one section welded pipe structure. Feed roller for uniform & continuous feeding. Sieve perforation cleaning by Rubber Balls only. Double aspiration. Centrifugal aspirator fan should be dynamically balanced. Air control & feed control arrangement should be step less variable with the help of screw arrangement. Sieve deck shall be made of double sided pre laminated compressed plywood not less than 19 mm. Machine shall be enclosed type. There should be 3 separate motors. One for centrifugal fan and second for sieve deck, 3rd for feed roller and Auger/Screw conveyor for reject. Number of screw conveyor shall be 1.</p> <p>Machine shall be supplied with electric motors; additional 5 sets of screens for crops/sizes, Dia. 1150 mm cyclone dust collector, Channel 150 x 75 ISMC for required height foundation frame and required nos. of air trunks.</p>	01
5.	<p>V. B. BUCKET ELEVATOR (To Feed Seed Grader from Pre-cleaner):</p> <p>Capacity: 5TPH. (on wheat basis at 12% moisture content and 15% impurities.)</p> <p>Discharge height to suit feeding height of hopper over Seed cleaner.</p> <p>Other specifications shall be same as at Sr.No.2.</p>	01
6.	<p>FINE CLEANER/ SEED GRADER:</p> <p>Throughput Capacity: 5TPH (on wheat basis at 12% moisture content and 10% impurities.)</p> <p>Machine shall be suitable for efficient seed grading/ fine cleaning of all types of seeds. 3 Screen Model, flat oscillating type. All screen sections should be inter changeable. No. of scalping shall be 1 and grading 2. Total screen area shall not be less than 8.00m². Oscillating speed of screen deck should be variable. Frame of the machine shall be made of steel box construction in one section welded pipe structure. Feed roller for uniform & continuous feeding. Feeding hopper to be provided with feed control mechanism. Sieve</p>	01

	<p>perforation cleaning by Rubber balls. Aspirator fan should be dynamically balanced. Air control & feed control arrangement should be steeples variable with the help of screw arrangement. Sieve deck shall be made of double sided pre laminated compressed not less than 19 mm. Machine shall be enclosed type. There shall be 3 separate motors of suitable horse power for fan, sieve deck, feed roller & Screw conveyor for reject. Number of screw conveyor shall be 2.</p> <p>Machine shall be supplied with electric motors; additional 5 sets of screens for crops/ sizes, Dia. 1150 mm cyclone dust collector, Channel 125 x 60 ISMC required height foundation frame and required nos. of air trunks.</p>	
7.	<p>V. B. BUCKET ELEVATOR (To Feed Indented cylinder from Seed Grader) Capacity: 5TPH. (on wheat basis at 12% moisture content and 15% impurities.) Discharge height to suit feeding height of hopper over Seed cleaner. Other specifications shall be same as at Sr.No.2.</p>	01
8.	<p>SEED INDENTED CYLINDER GRADER: 5TPH Indented Cylinder matching with the capacity of seed grader shall be attached to the seed grader as a built-in unit. Drive motor for indented cylinder shall be separate of suitable capacity. Cylinder Grader shall be single or double type. Total segment area of indented cylinder should not be less than 10 Sqm. Rotating speed of cylinder shall be variable. There should be tray and auger for collecting & discharging of rejects. Motorized by- pass arrangement should be provided to by-pass indented cylinder grader when length grading is not required. Sheet thickness of cylinder should not be less than 2.0 mm. Segments for Paddy and Wheat shall be supplied along with machine.</p>	01
9.	<p>V.B. ELEVATOR TO FEED BIN OVER GRAVITY SEPARATOR VIA BY PASS ARRANGEMENT OR INDENTED CYLINDER: Capacity: 5TPH (on wheat basis at 12% moisture content and 15% impurities.) Discharge height to suit feeding height of Hopper Over Seed Gravity Separator. Other specifications shall be same as at Sr.No.2.</p>	01
10.	<p>SEED SPECIFIC GRAVITY SEPARATOR: Average throughput capacity: 4TPH (on wheat basis at 12% moisture content and 15% impurities.) Specific gravity separator shall be capable of upgrading/ separating of seeds based on specific weight basis i.e. seeds same in size but different in weight shall be separated with this machine. Deck area should not be less than 3.50 m². and no of fans not less than 7 Nos. There shall be separate motor for fan & deck. Oscillating speed of deck and feed rate shall be variable and it controlled through means of electrical/ electronic device. The outlet of grade 1st and grade 2nd to be combined and make one outlet. The deck should be easily and quickly cleaning type.</p> <ul style="list-style-type: none"> Machine shall be supplied with electric motors, Additional two Nos. deck, dust canopy, cyclone dust collector and required Nos. air trunks. 	01
11.	<p>V.B. ELEVATOR TO RE CIRCULATION OF 3RD GRADE TO GRAVITY SEPARATOR OR SEED GRADER. Re circulation of 3rd grade (middle) seed through mechanical means may be provided with the help of bucket elevator. Capacity: 3TPH (on wheat basis at 12% moisture content and 15% impurities.) Discharge height to suit feeding height of Hopper Over Seed Gravity Separator. Other specifications shall be same as at Sr.No.2.</p>	01
12.	<p>V.B. ELEVATOR TO FEED ELECTRONIC COLOR SEED SEPARATOR</p>	04

	<p>PRIMARY (With 3-way valve), SECONDARY, TRISERY CHUTE SECTION AND FINAL SEED TO BIN: - Capacity: 3-5 TPH (on wheat basis at 12% moisture content and 15% impurities.) Discharge height of V.B.E. is suitable for feeding height of Hopper Over Electronic color seed separator. Other specifications shall be same as at Sr.No.2.</p>	
13.	<p>ELECTRONIC COLOR SEED SEPARATOR: - Capacity : 2TPH</p> <ul style="list-style-type: none"> • No. of chutes shall not be less than 5 Nos. weight of machine shall above 1300 kg. • Camera: Spectroscopy camera provide high resolution 360 panoramic view. Featuring automated real time correction technology, low noise. The camera system also ensure that any distortion also auto corrected. Nano technology to detect the grain with even smallest impurity up-to 0.002 mm. TOSHIBA MADE IN JAPAN, 90000 PER SECOND. • Lighting system: Ultra clear LED lightning systems Highly illuminated & variable Philips LED lightning system scientifically designed to detect almost similar colour detect. • Chute Type: Highest ever high Capacity Available with chutes equipped with electromagnetic feeding system. • Air Filter System Set of micro filters <ol style="list-style-type: none"> 1. 1 Micron (Water Mist & Oil Mist) 2. 0.01 Micron (For Removing Dust Particles) 3. 0.01 Micron (For Controlling Moisture & Oil Content) • Air Pressure Required: Water & oil free air ‘7.5 BAR’ • GUI Configuration: GIU PANEL Remote control by Wifi. One key Intelligent Automatic operation, Quick Response can automatically adjust all parameters. • Ejector configuration: Imported high speed ejectors response switching time 0.4ms. Long service life of 20 billion cycle. High frequency 1800 hz. Low power consumption 3w. valve & coil temperature rises 5 degree C MAX realizes a longer life & required almost no maintenance. • Processor Required: U.S.A Processor USA Processor dedicated for powerful sorting algorithm, high speed processing speed > 3.125 GBPS. Data Transmission speed > 550mhz. which improves the consistency of signals, stability & reliability of system to ensure top sorting effects. <ol style="list-style-type: none"> 1. 25 HP Screw Type Air Compressor complete with fitting and All Respect. 2. Technological and Mechanical Connections and UPS, Panel, railing stairs, spouting and chutes, raised Structure platform, 3–4-ton bin over machine for Electronic Color Seed Separator complete with fitting and all Respect. 	01
14.	<p>V.B. ELEVATOR TO FEED SEED TREATER OR BAGGING BIN: - Capacity: 3-5 TPH (on wheat basis at 12% moisture content and 15% impurities.) Discharge height of V.B.E. is suitable for feeding height of Hopper Over Electronic color seed separator other specifications shall be same as atSr.No.2.</p>	01
15.	<p>SEED TREATER: - Specially designed for used to treat/coat Chemical, Color and Polymer on a) Field crop seeds & b) Vegetable seeds. These machines are built on ROTOSTAT technology.</p> <p>Machine shall fully automatic version with a batch size of 10 Kg (depends on</p>	01

seed size & density) and can give an output of One Ton per hour(varies with seed size & density).This machine is suitable for all Field crops.

Main components:

1. **Seed Feeding Unit**
 - Hoper Capacity: 40Kg (depends on seed size & density)
 - Level is controlled by a “High accurate precision Sensor”
 - Machined housing with PU molded Peddler is used for accurate feeding and to eliminate any possibility of seed damage during feeding.
 - High precision Geared Motor for Peddler movement.
2. **Main Disc & shell**
 - a. Cast steel and machined disc
 - b. Top surface of the disc has been PU coated.
 - c. Perfect Angle matching between Main disc and base. This prevents seeds accumulation at this zone and damages to the seeds.
 - d. Less than 0.5mm gap on radius of the base and disc.
 - e. Dual seal protection for bearing housing to prevent any chemical entering in to the bearing housing.
 - f. Motor for disc rotation.
 - g. SS304 Shell for long life
3. **Auto Dump gate**
 - a. Equipped with Pneumatic cylinder for opening and closing of the gate. Upon completion of the treatment gate opens automatically to send the seed out of the machine.
 - b. Perfect matching with the shell with absolutely no gaps
4. **Peristaltic pump**
 - a. Designed for accurate dosing
 - b. No leakages what so ever
 - c. Designed in such way to avoid any back flow
 - d. VFD drive and times to control the chemical dosage in terms of quantity and dosage time
 - e. Geared motor drive for pumping.
5. **Control Panel**
 - a. Separate control panel
 - b. Auto/Manual options
 - c. Programmable Logic Controller
 - d. Operator friendly timer setting–Operator can change the settings based on requirement.
6. **Chemical Mixing Tank**
 - a. Tank Capacity:150L
 - b. SS Tank
 - c. Continuous slurry mixing arrangement.
 - d. Geared motor for mixer.

List of bought out items: -

1. PLC: OMRON
2. VFD Drives: Mitsubishi/ Siemens
3. Sensors & Relays: Omron
4. Contactors: Siemens

	<ul style="list-style-type: none"> 5. Pneumatics: Festo 6. Geared Motors: Bonfiglioli, Italy/ Rotomac 7. Motor: Crompton 8. Fabrication <ul style="list-style-type: none"> a. Frame: Tubular construction–in house b. Painting: Powder coating c. Shellmaterial:SS304 for long life 9. Painting: Powder coating 	
16.	<p>SEED DRYER: - Online Surface Dryer Capacity : 2TPH Batch Size : Continuous Cycle time: Capacity matched to Seed Coating Machine. Seed Gains moisture of 2-3% during the treatment/coating process. Online Surface dryer used to dry the seed and bring back moisture levels to normal. It helps to bring back to the moisture levels of seed before treatment.</p> <p>Hopper unit: -</p> <ul style="list-style-type: none"> •Receives seed from the seed coating machine. •Flow adjustable gate to adjust seed flow on to the Modular chain. Layer thickness can be controlled <p>2Tire Modular Chain Conveyor: -</p> <ul style="list-style-type: none"> •Modular Chain with side wall •Width :1000mm, Length: 3000mm •2Tire •Drive:1HPx2 motor with suitable Gear Box and VFD for varying Speed •U H M W guide system to support the chain on return path •Delrin Sprockets, Heavy duty through spindle mounted on Pillow bearing blocks with proper tensioning arrangement •Zone Temperature can be controlled precisely through thermostat •Temperature controls with indicators <p>Hot Air Chambers</p> <ul style="list-style-type: none"> •Blower within-build heater to blow hot air on to the seed surface. •Fins to regulate the flow properly & evenly •Each chamber is consisting of 4x2 k wheat ers •Total number of chambers:2 <p>Cooling chamber</p> <ul style="list-style-type: none"> •Cooling zone to cool the heated seed. •2 nos of High-speed Industrial fans to blow atmosphere air on the seed layer •2 chambers on top layer •1 chamber on bottom layer <p>PLC Control Panel</p> <ul style="list-style-type: none"> • PLC • All setting through HMI 	01
17.	<p>BAGGING BIN: Capacity:5.0 Tons (on wheat basis at 12% moisture content and 15% impurities.) Side soft he bin shall be made of M.S./ G.I. Sheet not less than 2.00mm thickness. Hopper</p>	02

	bottom to be made of G.I. /MS Sheet, not less than 2.00mm thickness. Support structure to be made of medium M.S. Pipe not less than 100 x100mm with 10mm thick foundation plates. Observation window shall be provided at two sides of bin to see seed level. Discharge gate of the bin shall be filled with manually operated.	
18.	<p>AUTOMATIC WEIGHING AND BAGGING MACHINE: -1-5 kg and 05- 50 kg:-</p> <p>a. Filling Range: 1kg to 5 kgs</p> <ul style="list-style-type: none"> • Filling Accuracy: Better than ± 5 gms @ Sigma 2 • Packing Speed: 8-12 Bags per Minute • Filling System: Load cell Controlled Servo Filler • Filling mechanism: Servo operated • Load cell: Single Point load cell • No. of load cell: 1 nos • Load cell IP protection: IP66 • Load cell Make/Model: Teda Huntleigh/ 1242 • Load cell class: C6 • OIML, R60 and NTEP approved • Electric Controls: Microprocessor Based Electronic Controller • Display: Touch Screen/Keypad for Setting Machine <p>Parameters</p> <ul style="list-style-type: none"> • Resolution of Weight: 1 gm • Contact Parts: M.S Powder Coating • Compressed Air: 6-8 Bar <p>b. Filling Range: 10 kg to 60 kgs</p> <ul style="list-style-type: none"> • Filling Accuracy: Better than $\pm 10 - 20$ gms @ Sigma 2 • Packing Speed: 6-10 Bags per Minute (depends on material flow) • Filling System: Load cell Controlled Servo Filler • Filling mechanism: Servo operated • Load cell: Bending Beam load cell • No. of load cell: 3 nos • Load cell IP protection: IP68 • Hermetically sealed load cell • Load cell class: C3 • OIML, R60 and NTEP approved • Electric Controls: Microprocessor Based Electronic Controller • Display: Touch Screen/Keypad for Setting Machine <p>Parameters</p> <ul style="list-style-type: none"> • Resolution of Weight: 5 gm • Contact Parts: M.S Powder Coating • Compressed Air: 6-8 Bar 	01
19.	<p>ADJUSTABLE CONVEYOR WITH STITCHING HEAD:</p> <p>a. 1-5 KG: 1 NOS.</p> <p>complete conveyORIZED bag closing machine consists of following features:</p> <ul style="list-style-type: none"> • Sewing Head make - REVO • Model - DAD • Conveyor 2.5 Meter Long - PU Belt • Height Adjustment up to 150 mm <p>b. 5-50 KG :- 1 NOS.</p> <p>A complete conveyORIZED bag closing machine consists of following features:</p>	02

	<ul style="list-style-type: none"> • Sewing Head make - REVO • Model - DAD • Conveyor 4 Meter Long - Slat Belt • Height Adjustment up to 150 mm 	
20.	<p>REMNANT COLLECTION SYSTEM: Comprising of belt conveyor, V. B. Elevator and bagging bin. The capacity of bucket elevator & belt conveyor shall be 2TPH on wheat seed and capacity of bagging bin for remnant shall be 5Tons (on wheat basis at 12% moisture content and 15% impurities.)</p>	01
21.	<p>CENTRALIZED DUST COLLECTION SYSTEM: - Air pollution control system is required to minimize the dust from complete processing plant line and shall be capable of removing the dust from all the potential points like dump hopper, canopy over specific gravity separator. The system should be complete in all respect comprising of suitable suction, motors (minimum 10 HP), blowers, ducting pipe, cyclone dust collectors of suitable size, heavy & sturdy stand and mounting frame, Air lock system fitting & accessories etc.</p>	01
22.	<p>ELECTRIC CONTROL PANEL: The panel shall be equipped with main on/off switch, change over switch to allow the machines to be powered either from the generator or main supply, Voltmeter, Ammeter, phase indicators, motor starters with protective ere lays, emergency switch, color coated bus bar, 02 nos.–15 Amp sockets of 220V single phase for ancillary equipment's/ lights etc. control panel shall be fabricated as per prescribed "CE"/standard norms. All motors fitted with the machine should be of suitable size and energy efficient, tropically rated, totally enclosed fan cooled and current protecting, suitable for operation on 415V, 50Hz, 3phase, AC supply. It should be floor supported with lock and key arrangement. Highly finished with powder coated paint. The panel should be provided with visible indicator for normal operations and abnormal conditions. All internal connections should be with copper conductor cables, gland, lugs etc.</p>	01
23.	<p>PORTABLE BAG CLOSER Double thread</p>	2 Nos
24.	<p>UNIVERSAL MOISTURE METER: The moisture meter digital type is required to test the moisture content of cereals/ pulses/ vegetables seeds at seed processing plants. The moisture meter should have the following technical specifications. Digital Type Moisture Meter Specially designed for seeds:</p> <ol style="list-style-type: none"> 1. Construction: Stainless Steel Body 2. Fluorescent numeric display (FND) for digital display of Moisture reading. The required sample cup and pressure for selected commodity is displayed for reference to the user to use the correct sample cup and correct pressure. 3. Push wheel Switches for selection of commodity, checking and setting Date/Time, setting Depositor name, and review of stored readings along with the Date, Time and other details. 4. PT 100 Temperature Sensor made of Platinum metal. 5. Bluetooth connectivity in MM complete with box & accessories tested & proven in the field for various crop seeds. 	01
25.	<p>POUCH PACKING MACHINE - 10 grams to 1 kg SPECIFICATION:- Pneumatic collar type Multi Head (Multiday company), for 10 grams -1 kg Packing, Speed</p>	1 NOS

	<p>10-15 Pouches per minute, Machine Crompton Motor, Multi span. With Hot Coding (Date, MRP, weight Print system). M.C.B.& Switch Schneider Company. Wire System Poly cab Company. & Pouch Conveyor. Delta Drive System. Full SS Covering. T.C, Pneumatic Cylinder JANITICS, P.L.C DELTA, HMI 7 inch & without Compressor.</p> <p>(For machine run Compressor is Necessary) (Three size collar shut Format with Machine & other size collar shut format charges extra) (Plate form size 4x4, Plate form Weight 80-100kg)</p>	
Note	<ol style="list-style-type: none"> 1. Elevator pit cover, seed diverting chutes, air ducting, electric cables, cable tray, electric fittings, foundation frame, railing, stairs, supports, inspection window etc. wherever required to complete plant on turnkey basis shall be included by the bidder for supply on turnkey basis. 2. The bidder shall be responsible for F.O.R. delivery of all equipment at site including unloading of equipment. 3. The bidder shall take up installation & commissioning and trial run and hand over the plant to the purchaser on turnkey basis. 	

Signature of Tenderer with office seal

NAME OF DIVISION/UNIT: SEED PRODUCTION UNIT, ICAR-IARI, New Delhi-110012.

TECHNICAL BIDS

Technical specifications to be offered by the firm

S.No.	Details of Technical Specifications (As per Chapter III)	Whether complied with YES/ NO	If yes, give the exact specifications offered, and attach Tech literature of the equipment duly printed & clearly specify page No. of Bulletin which specifically confirm this.	If no, attach deviation statement	Remarks (if any)
1.	Whether you meet all the specification along with other conditions as mentioned specifically in the "technical specification Performa as per Chapter-III				

N.B.: All the bidders are requested to provide true statement in the columns. Concealing of facts will liable to be rejected the tender completely. No communication will be made in this regard.

Category of classification of the goods in its packing as per IATA definition inclusive of nature of sensitivity and volume of cargo. (in case of imported items)

Signature of Tenderer with office seal

NAME OF DIVISION/UNIT: SEED PRODUCTION UNIT, ICAR-IARI, New Delhi-110012.

PERFORMA FOR PRICE BID (to be quoted/uploaded in GeM)

(Compulsory to be filled up with details by the bidder)

<i>Sl. No.</i>	<i>Details of Specifications</i>	<i>Rate/Unit</i>	<i>Net Price</i>
	<i>Optional accessory/accessories</i>		
	<i>I) Ex factory price offer (excluding agency commission, to be invariable separately shown and if nothing is claimed reasons thereof must be indicated failing which the bid will not be considered)</i>		
	<i>II) Training Cost, if any</i>		
	<i>Packaging & handling charges</i>		
	<i>FOB (New Delhi) Price excluding agency commission</i>		
	<i>Any payment to be paid in Indian Rupees towards agency commission,</i>		
	<i>Supply of Indian made item and other charges like GST.</i>		
	<i>Name of items:-</i>		
	<i>1. _____</i>		
	<i>2. _____</i>		
	<i>3. _____</i>		
	<i>4. _____</i>		
	<i>GST _____ Total</i>		

**Components to be supplied locally to be clearly indicated.*

Signature of Tenderer with office seal

PERFORMANCE STATEMENT FOR LAST 3 YEARS

S. No.	Name of the items	Name of the office by whom order was placed	Order No. & date (Please enclose copy of supply orders)	Value of supply order	Delivered in time or not	If not please specify the reason	Attach satisfactory working report from each office (Yes/No)

Signature of Tenderer with office seal

CERTIFICATE TO BE SIGNED BY THE TENDERER

CERTIFICATE

It is certified that I have read and understood and will comply all instructions contained in tender enquiry and its schedule. All pages of schedule to tender from page _____ to _____ have been filled properly and signed.

Signature of tenderer: _____

Name in block letters: _____

Name of firm: _____

Full address: _____

i) Telephone No. _____

ii) Mobile No. _____

iii) Fax No. _____

iv) Email id _____

v) Website _____

Signature of Tenderer with office seal

Check list for Tenderers

Before submission of tender documents, Tenderers should check they have complied with the following requirements:

Sl.No	Requirements to be checked before submission of the tender	Compiled (Please indicate Yes after complying with the requirement)	Indicated page No.
1.	Cost of Earnest money Deposit (EMD) in the form of DD etc. has been submitted physically with the tender issuing authority		
2.	Copy of valid registration certificate with DGS&D in the case of Indian Agent enclosed only in case the bid is for item falling in the restricted list of the Export & Import Policy of Govt. of India .		
3.	Copy of trade registration certificate from the RBI /Ministry or department concerned in the case of foreign subsidiary firm		
4.	Enclose GST registration certificate and PAN No..		
5.	Complete tender documents have been enclosed, after signature & stamping on ALL pages.		
6.	Signatures of witness with full name and address have been added whenever required on tender document.		
7.	Proposal has been submitted in two bid system as per tender enquiry.		
8.	Offer validity as required in tender has been accepted & clearly mentioned in tender document.		
9.	Delivery Terms & Period as per tender have been accepted and mentioned in tender.		
10.	Payment Terms as per tender have been accepted and mentioned in tender.		
11.	Compliance statement as per chapter-IV has been enclosed along with supporting technical documents /proof for each point/parameter clearly showing it is complied with or not.		
12.	Performance statement for last 3 Financial years as required in tender, in the laid down format as per annexure-I, has been enclosed. If not, reasons be specifically given in writing.		
13.	The annual turnover of the company should not be less than Rs. 20.00 crores (Rupees Twenty Crores only) for the last three consecutive years i.e., 2021-22, 2022-23 and 2023-24 and warranty terms as per tender accepted.		
14.	Annexure-II regarding compliance of all conditions mentioned in the tender form has been enclosed.		
15.	Status of tenderer has been clearly written in tender – manufacturer or manufactures authorized agent. If authorized agent, valid latest agreement authority letter/agreement for the stores quoted from the manufacturer has been enclosed.		
16.	Free Training on use of equipment after supply, as specified tender, has been accepted in writing.		
17.	Technical and financial bid along with necessary documents have been quoted as per requirement.		
18.	The tenderer has clearly mentioned in writing that business dealings with their firms have not been banned by any Govt./Private agency.		
19.	If the tenderer wants to mention any specific condition, it must be mentioned on the covering/forwarding letter only which will be placed on the first page of the technical bid. Such condition mentioned in any other document shall not be given any consideration.		

Signature of Tenderer with office seal

Scanned copy of following documents as required with tender must be submitted/uploaded online (Bid will not be considered in absence of these documents)

Sl.No	Details of documents	Whether attached/uploaded
1	Copy of Earnest money Deposit (EMD)	
2	Copy of valid registration certificate with DGS&D in the case of Indian Agent enclosed only in case the bid is for item falling in the restricted list of the Export & Import Policy of Govt. of India .	
3	Copy of trade registration certificate from the RBI /Ministry or department concerned in the case of foreign subsidiary firm	
4	Copy of GST registration certificate and PAN No..	
5	Copy of Compliance statement as per chapter-IV has been enclosed along with supporting technical documents /proof for each point/parameter clearly showing it is complied with or not.	
6	Copy of Performance statement for last 3 Financial years as required in tender as per annexure-I	
7	Copy of annual turnover of the company should not be less than Rs. 20.00 crores (Rupees Twenty Crores only) for the last three Financial years duly certified by CA	
8	Copy of authorization certificate issued by manufacturing firm	
9	Copy of Certificate regarding business dealings with their firms have not been banned by any Govt./Private agency.	
10	Copy of ISO certificate, if any	

NOTE;-A. If the tenderer wants to mention any specific condition, it must be mentioned on the covering/forwarding letter only which will be placed on the first page of the technical bid. Such condition mentioned in any other document shall not be given any consideration.

B. It should be ensured that all pages of the tender documents must be numbered and serially arranged and uploaded.

Signature of Tenderer with office seal