



Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior

College of Horticulture, Mandsaur (MP) - 458002

Tender No./COH/2026-27/81

Dated: 9.04.2026

e-TENDER NOTICE

Online tender(s) under two bid system (i) **Technical bids** (ii) **Financial bids** are invited by the Dean, College of Horticulture, Mandsaur from reputed Manufacturers/Authorized Dealers/Distributors in the line for Supply, Installation, Commissioning of Seed processing equipment, drip irrigation system and Hi-tech green house for the project "Establishment of Advance Centre for hybrid Seed Production of Vegetable Crops". Interested bidders can view the detail NIT on website <https://www.mptenders.gov.in> and <https://www.rvskvv.net>. The Bid Document can be downloaded and purchased only online from 10/04/2026 at 11:00 am to 11/05/2026 upto 3:00 pm. Amendments to NIT, if any, would be published on website only, not in newspaper.

Dean
College of Horticulture
Mandsaur (M.P.)
Mandsaur

**Tender for Supply, Installation and Commissioning of Seed Processing
Equipment, Drip Irrigation System and Hi-tech Greenhouses**

Under the project

**Establishment of Advance Centre for Hybrid Seed Production of
Vegetable Crops**

at

College of Horticulture, Mandsaur

**Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya,
Gwalior, Madhya Pradesh**

Email: dean.mandsaur@rvskvv.net



Table of Contents

S. No.	Particular	Page
1.	Critical Date Sheet	04
2.	Scope of Work	04
3.	Period for Supply of Items	04
4.	Pre-qualifying Eligibility Criteria	05
5.	Bidding Procedure	06
6.	Evaluation Procedure	07
7.	The Award of Work/Supplies	08
8.	General Terms & Condition	08
9.	Payment	11
10.	Prices	11
11.	Arbitration Claus	11
12.	Labour Laws and Safety Measures	11
13.	Applicable Law and Jurisdiction	12
14.	Insurance and Medical	12
15.	Indemnification	12
16.	Force Majeure	12
17.	Penalty for Use of Undue Influence	13
18.	Penalty & Termination for Non-Fulfilment of Contract	13
19.	Modification and Withdrawal of Bid	14
20.	Liquidated Damages (LD)	14
21.	Cancellation of the Contract	14
22.	Clarification on Bid Documents	14
23.	Annexure- I: Tender Form (Technical Bid)	15
24.	Annexure-II: Compliance Statement	16
25.	Annexure-III: Financial Bid	17
26.	Annexure-IV: Tender Conditions Acceptance Letter	18
27.	Annexure-V: Undertaking	19
28.	Annexure-VI: Bid- Securing Declaration Form	20
29.	Annexure-VII: Format of Self Declaration: Not have Conflict of Interest	21
30.	Annexure –VIII: List of seed processing equipment's, drip irrigation system and Hi-tec green houses with specifications	22
31.	Annexure-IX : EMD Declaration	27
32.	Annexure- X: Layout of the proposed site/ building	28





Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior
College of Horticulture, Mandasaur (MP) - 458002

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Online tender(s) under two bid system (i) **Technical bids** (ii) **Financial bids** are invited by the Dean, College of Horticulture, Mandasaur from reputed Manufacturers/Authorized Dealers/Distributors in the line for supply and installation of scientific equipment(s)/item(s)/structures for the project "Establishment of Advance Centre for Hybrid Seed Production of Vegetable Crops". The details regarding Stations, Amount of EMD (Rs) Tender purchase Fees (Rs) etc. are as described below:

S. No.	Name of item	Divisions/Units/ Reg. Stations	Approx. Amount (Rs. In Lakhs)	Amount of EMD (Rs)	Tender purchase Fees (Rs)
1.	Seed grader	College of Horticulture, Mandasaur	5.00	5,000.00	500.00
2.	Specific gravity separator	College of Horticulture, Mandasaur	5.00	5,000.00	500.00
3.	Seed coating machine	College of Horticulture, Mandasaur	6.00	6,000.00	500.00
4.	Packaging and sealing machine	College of Horticulture, Mandasaur	6.50	6,500.00	500.00
5.	Seed dryer	College of Horticulture, Mandasaur	5.00	5,000.00	500.00
6.	Hitech greenhouses (16×30feet ²) with fully automation system(5Nos.)	College of Horticulture, Mandasaur	50.00	37,500.00	500.00
7.	Installation of drip irrigation for 5 acres	College of Horticulture, Mandasaur	6.50	6,500.00	500.00
		Total	84.00	71,500.00	3500.00

Notes:

1. Interested bidders can view the NIT on website <https://www.mptenders.gov.in>.
2. The Bid Document can be download and purchased only online from 10/04/2026 at 11:00 am to 11/05/2026 upto 3:00 pm.
3. Amendments to NIT, if any, would be published on website only, not in newspaper.
4. EMD may be submitted according to the item/s only for which tender is to be submitted(as per Annexure IX).

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Mandasaur (M.P.)

1. CRITICAL DATES (tentative)

S. No.	Brief Description	Date and time
1	Date & Time of application for issue of tender form	(i) Last Date and Time for online submission of duly filled tender document is up to 11/05/2026 up to 3:00 PM (ii) Last date for submission of Hard copy/ physical documents as mentioned in the tender must reach the office of College of Horticulture, Mandsaur by 12/05/2026 up to 3:00 pm
2	Date & Time of Pre-bid Meeting	On 21/04/2026 at 3:00 pm (Physical meeting with Bidders)
3	Time & date of receipt/opening of bid	(iii) The <i>Technical Bid</i> online will be opened on 13/05/2026 at 4.00 pm in the office of College of Horticulture, Mandsaur (iv) The <i>Financial Bid</i> online will be tentatively opened on 18/05/2026 at 11.00 am at the College of Horticulture, Mandsaur
5	Date & Time of Presentation	The bidders who qualify in the Technical Bid will be intimated THROUGH e-mail one day prior to presentation.

2. SCOPE OF WORK

The agencies shall be responsible for Supply, Installation and Commissioning of various seed processing equipment's, drip irrigation system and Hi-tech green houses at College of Horticulture, Mandsaur M.P., India. The list of Seed processing equipment, drip irrigation system and Hi-tech green houses along with specifications is given in Annexure -VIII of this tender document.

3. PERIOD FOR SUPPLY OF ITEMS

- i. The supply and installation process of the seed processing equipment's, drip irrigation system and Hi-tech green houses along with all necessary work to be completed at College of Horticulture, Mandsaur within 90 days from the issue of Purchase Order/Supply order. The schedule of supplies, installations, commissioning of all the seed processing equipment's, drip irrigation system and Hi-tech green house should be given in the technical bid.
- ii. After the supply of seed processing equipment's, drip irrigation system and Hi-tech green houses as mentioned in the Annexure VIII, the bidder has to execute its installation & commissioning including necessary civil work, electrical work, plumbing work (water, gas, air, etc. as applicable), at the designated site, widening of doors/ windows, flooring adjustment, drainage channel/ system, exhaust fans/system, modifications in electrical fittings and supply modification, electrical load estimation, electrical panel requirement, external and internal wiring requirements, additional partition if required etc. The cost of the same shall not be paid extra.

- iii. After the installation & commissioning of seed processing equipment's, drip irrigation system and Hi-tech green houses, the supplier has to provide practical training to Host Institute/COH, Mandsaur employees/Employee as nominated by Dean COH, Mandsaur at COH, Mandsaur wherein the training about the equipment and systems operations, maintenance, information about Do's & Don'ts as well as trouble shooting & all other areas which are necessary for smooth functioning shall be provided. No extra cost shall be paid to the successful bidder for imparting this training.
- iv. After the installation & commissioning of seed processing equipment's, drip irrigation system and Hi-tech green houses, minimum two trials are mandatory on minimum capacity and two trials on maximum capacity on suitable intervals of each equipment to check smooth functioning of all the machines. In case, unsuccessful trails, the supplier has to extend further trails until satisfaction of competent authority. No extra cost shall be paid for the raw materials, consumables etc., for these trials. Expenditure towards electricity & water shall be borne by the Host Institute.

4. PRE-QUALIFYING ELIGIBILITY CRITERIA

The tenderers must fulfill the following eligibility criteria:

- i. The bidder should be an established Manufacturer of Equipment and items or Authorized Supplier or Dealer or Turnkey Solution Provider or EPC (engineering, procurement and commissioning) contractor.
- ii. The bidder's firm must be registered with the appropriate authority and shall be engaged in manufacturing and/ or supply of similar machines/ seed processing equipment, Hi-tech Polyhouses and drip irrigation system or turnkey execution of the same. The bidder has to enclose Registration Certificate or any other documentary proof.
- iii. The average annual financial turnover during the 3 previous financial years should be at least Rs. 1.0 Cr. Copies of audited balance sheet to be attached as documentary proof.
- iv. The bidder is also required to produce at least 02 successful satisfactory supplies/ work order and installation Certificate/Completion Certificate/Performance Certificate for work of seed processing equipment or Hi-tech Polyhouses or drip irrigation system which ever is relevant.
- v. The bidder should have minimum 1 government projects in last 3 years.
- vi. The bidder should have PAN, GST Registration, Udyog Aadhar/ Udyam registration and Import License, as applicable in their case and should submit a copy of each of these documents along with acknowledgement copies of the IT Returns for the 3 financial years.



5. BIDDING PROCEDURE

The bids will be submitted through on-line mode of www.mptenders.gov.in. However, certain documents would be required to be submitted physically to our office. Details are as follows:

(A) On-line Submission

(i) **Cover – 1:** Will contain the Technical Bids with the following documents:

- Certificate for acceptance of terms and conditions of tender enquiry on firms' letterhead.
- Manufacturing Registration No.
- 3 (three) years Income Tax Return.
- Audited Balance Sheet for 3 (Three) years.
- TIN number/PAN Number, Certificate, GST number
- Supplier should have at least an average annual turnover of Rs1.0 Crore for major equipment for 3 years.
- Scanned Copy of EMD.
- Compliance Certificate. Certificate of clause-by-clause compliance of specifications as mentioned in tender.
- All Annexures should be filled and submitted duly seal and signed along with bid documents.

(ii) **Physical Submission:**

Following documents are to be submitted in hard copy physically in a sealed envelope by Speed Post/ Registered post only to reach in the office of the Dean, College of Horticulture, Mandsaur (MP)-458002 on or before **12/05/2026 at 3.00pm**. The responsibility to ensure this lies with the Bidder.

“Please do not submit the hard copy of “Financial /Price bid”.

- All the documents submitted on-line in Cover I.
- EMD as shown against on-line submitted and proof enclosed physically.
- Tender fee receipt copy
- Tender conditions Acceptance and Certificate in form of **downloaded Tender documents duly stamped and signed on each page including all annexures.**
- Client list/ List of users on manufacturers'/bidders' letter head duly stamped and signed.
- User Certificate with Phone No. and E mail address.
- Guarantee/warranty on manufacturers' letterhead.
- The supplier is bounded to supply spare parts of equipment's for at least next 5 years on cost basis (cost & list of additional spares if required to be provided by bidder at the time of handover of unit)

6. EVALUATION PROCEDURE

Tender will be evaluated in following manner:

The tender will be evaluated on the basis of documents submitted by the bidding agencies

- i. The tender will be evaluated on Pre-qualification criteria as laid down in the Tender documents.
- ii. Eligible agencies will be called for presentation before duly constituted Technical Evaluation Committee on the date and time, as prescribed by the committee. The eligible agencies will be called through email only. The presentation round shall be of 20 marks. The presentation may contain equipment videos, photo, design layout, specifications, imported or indigenious, methodology of working/supply, timeline schedule of supply, after sales service, etc. In case of manufacturer the actual photos of manufacturing unit may be enclosed. Any other aspect regarding agency profile, equipment, etc. The presentation round will be assessed on following parameters:

S. No.	Criterion	Max. Marks	
1	Experience in Manufacturing or supply or providing turnkey or EPC services of the item (seed processing equipment, Hi-tech Polyhouses and drip irrigation system) for which bidding is being done. 1 mark for each completed year. (Enclose Registration & other appropriate document.)	10	
2	Awards for technology or performance by Govt. or CII or any other reputed entity. (Enclose Award certificate) Appropriate another document or the bidder should have completed Minimum 1 project of 1cr value in MP / neighbouring states (2 marks for each award/ project completed)	10	
3	Project completion certificate for successfully completed assignment during 3 years where supply and installation involved with a cost of Rs. 1 Cr. or above. (2 marks for each such completed project)	10	
4	Presentation -(5 marks for each) 1. Photos of equipment to be installed in all proposed lines and design layout. 2. Imported or indigenious 3. Methodology of working/supply, 4. Timeline schedule of supply,	20	
	Total	50	

- iii. Marks other than presentation shall be given on the basis of documents submitted by the bidding agencies. However, marks of presentation will be assigned during the presentation round by Technical Bid Evaluation Committee. The online financial bids shall only be opened to those agencies, which will score minimum 35 marks, out of 50 marks and fulfilling of other eligibility, terms and conditions of the tender, on the date and time, as published on appropriate website/portal www.mptenders.gov.in. Before, opening of financial bid, the result of presentation as well as technical evaluation will be uploaded on aforesaid portal /website.

7. THE AWARD OF WORK/SUPPLIES:

The bid of agency quoting lowest rate for the item as per the scope of work in their financial bid i.e. L-1 bidder will be accepted as the successful bidder. Acceptance of tender will be intimated to the successful tenderer/ bidder signed by the authorized signatory of the institution. Contract, will be signed with the successful bidder after issue of Letter of Award and receipt of Letter of Acceptance from the successful bidder

8. GENERAL TERMS & CONDITIONS

- i. Only the manufactures and/ or their authorized dealer/ distributors/ sole agents/ need to submit their tender. The authorized firms should furnish a certificate from the manufacturer for their dealership/distributorship in original with the physical bid otherwise the offer will not be considered.
- ii. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will be considered.
- iii. It is mandatory to provide all the relevant information in Annexure -I.
- iv. Broad-based specifications of equipment/items/systems/works etc. are given in Annexure- VII of purchased tender. The tenderer should also take note of the remarks, if any, given their in.
- v. Last date for submission of e-Tender is **11/05/2026** up to 3:00 pm on www.mptenders.gov.in.
 - a. Tender must be submitted in sealed cover to the **Dean, College of Horticulture, Mandasaur (MP)-458002** by Registered/Speed Post only, to reach on or before dated 12/05/2026 at 3:00 pm.
 - b. Tender document will not be accepted after the due date.
 - c. The duly sealed envelope should super scribe TENDER FOR(name of item)... with reference number.
 - d. Belated tender due to postal or any other delay will be rejected.
 - e. The tender for each item should be sent separately. The duly sealed envelope should super scribe TENDER FOR THE ITEM No. with reference number.
 - f. The tenders will be valid for 6 months from the date of opening and may be asked for extension by taking written concern of the firms, if needed.
 - g. Financial bid will be opened online at www.mptenders.gov.in on 18/05/2026 at 11:00 am. If date of opening of financial bid is changed due to any circumstances, it will be informed to bidders by email.
 - h. **Dean, College of Horticulture, Mandasaur**, reserves all the rights to extend the opening due date and or the date of opening the tenders.



- i. All the leaflets/pages in the offer should be marked with signature and seal of authorized person.
- vi. The rates quoted should be in Indian Rupees (₹) for each complete unit with F.O.R. delivery at College of Horticulture, Mandasaur (MP)-458002. **These must include all the applicable taxes.**
 - a. The rates quoted should be inclusive of packing and forwarding charges/loading/unloading/handling charges/freight/full risk coverage/insurance/technical service charges/cost of training/modifications in existing space/installation charges/TA/DA of tenderer's staff etc., if any. In case of imported goods all the expenses towards custom duty, clearing charges, taxes and transportation with insurance will be borne by the bidder/tenderer and they must quote the rates inclusive of all taxes F.O.R. delivery at College of Horticulture, Mandasaur (MP)-458002, in INR.
 - b. GST/Custom duty etc., if any should be shown separately and the total price of each item should be worked incorporating the all.
 - c. **The quoted rate will be valid for financial year 2026-27.**
- vii. All losses during transit will have to be made good by the bidder/tenderers at his cost within a period of 30 days.
- viii. Tender will not be considered if the firm does not supply a copy of the TIN/ GST& PAN/ Registration of the firm allotted to it for relevant items
- ix. The tenderers must provide guarantee/warranty on manufacturers' letterhead of satisfactory functioning of the equipment/system/units/structures/items and free service including free replacement of parts for a period of at least 2 years from the successful and satisfactory installation of the equipment/system/units/structures/items. Original to be deposited by the successful bidder at the time of supply.
- x. Performance Guarantee: A total of 10% of the total contract value shall be retained by the university/institute as Performance Guarantee until completion of 12 months from complete functional installation. The performance guarantee must be submitted at the time of acceptance of the supply/work order.
- xi. Offer must be accompanied by Earnest Money as stated must be submitted on-line. Without the deposition of earnest money, the offers will be rejected.
- xii. Please quote maximum discounted price, as no further negotiations will be made.
- xiii. Complimentary items/gifts offered will not be given any preference and will not be considered for calculating the cost of the item.
- xiv. The offers must mention make, model all the specifications of the item clearly. The company must enclose printed literature/catalogue/manufacturer's web-site showing detailed technical specifications required. A folder showing many instruments without detailed technical specification, or tailor-made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offers shall be rejected.
- xv. The bidders should provide machinery installation layout as per the proposed bid/machinery. (The details of drip irrigation system site layout as per attached Annexure IX)



- xvi. Firm must provide a compliance statement vis-à-vis specifications in a following “tabular form” clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer as per Annexure II.
- xvii. Offer must be accompanied with a comprehensive list of users, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.
- xviii. In case of any dispute, the **Dean, College of Horticulture, Mandsaur** shall be the sole Arbitrator whose decision in the matter shall be final and binding. Each and every judiciary transaction shall be subjected to Mandsaur only.
- xix. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender, should it become necessary at any stage.
- xx. Buyer reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) thereof. It also reserves the right to place an order wholly or in part with one or more than one firm as it may be convenient to buyer.
- xxi. The bidder/tenderer shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers in form of downloaded Tender documents duly stamped and signed.
- xxii. If bidder/firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation scheduled on **15/05/2026**.

Date:.....



Dean
College of Horticulture,
Mandsaur



9. PAYMENT

The payment will be made as under:

- i. The payment shall be released after successful installation and commissioning at site and due endorsement of the concerned official of the University after verification post successful trial runs and complete transfer of the item/system and machinery to College of Horticulture, Mandsaur, M.P. Bill to be duly certified by the concerned official of the University.
- ii. A total of 10% of the total contract value shall be retained by the buyer as Performance Guarantee until completion of one year from installation. The performance guarantee must be submitted at the time of acceptance of the supply / work order.

10. PRICE

- i. The Price to be quoted F.O.R. (Freight on Road) Destination only and it should be inclusive of all taxes, freight, Packing, Transit, Installation, Insurance, and Inspection Charges etc.
- ii. Demurrage charges if any will be borne by the supplier only.
- iii. Prices charged by the supplier for goods delivered and services performed under the contract shall not be higher than the price quoted by the supplier in his bid.
- iv. The Buyer/ Host Institute reserves the right to accept or reject any/all tenders without assigning any reason(s).
- v. Tenders not on the prescribed Performa, without requisite details, EMD and tender purchase fee and received after the closing date/time of tenders and tenders with any rider will summarily be rejected. Canvassing in any form will be viewed seriously and if any tendered is found to be resorting to such practices the tender of such firm will be rejected.

11. ARBITRATION CLAUSE

That in case of any dispute between party of first party (Buyer/ Host Institute) and the part of other party (Agency) arising out of or in relation to the agreement, the dispute shall be referred to Directorate of Industries, Trade and Commerce (DITC), Government of Madhya Pradesh being the State Nodal agency for arbitration. The award of the said Arbitrator shall be binding upon both parties. The seat of the arbitration shall be at, Host Institute i.e. College of Horticulture, Mandsaur.

12. LABOUR LAWS AND SAFETY MEASURES

- i. Bidder/ Agency shall comply with all the provisions of labour law related legislation/acts as enacted by Government from time to time and in case of any prosecution / penalty, agency shall be liable for the same.
- ii. Bidder/ Agency shall be liable for payments of duties viz. P.F., E.S.I. etc. including any compensation payable under Workmen Compensation Act. Buyer/ Host Institute shall have no responsibility, financial or other liabilities towards professionals employed by the Agency.
- iii. Bidder/ Agency will take all safety measures / precautions during the work. For any accident due to negligence / any other reason during contract period, it shall be



sole responsibility of the bidder/ agency and Buyer/Host Institute shall not be held responsible for the same.

13. APPLICABLE LAW AND JURISDICTION

This contract, including all matters connected with this contract, shall be governed by the Indian laws, both substantive and procedural, for the time being in force and shall be subject to the exclusive jurisdiction of Madhya Pradesh High Court Indore Bench, if required.

14. INSURANCE AND MEDICAL

- i. It shall be the responsibility of the bidder/ agency to insure their staff and equipment against any exigency that may occur while carrying out the project activities. Bidder/Agency will also take insurance cover for third party liability, which might occur due to damages caused to their manpower, equipment etc. The Buyer/Host Institute shall not be responsible for any such damages.
- ii. Medical facilities (as per law) for professional including insurance of the professional related to the project will be provided by the Bidder/Agency.

15. INDEMNIFICATION

- i. The Bidder/Agency shall indemnify and hold the Buyer harmless against all third party claims of infringement of patent, trade mark of industrial design rights arising from use of the items supplied or any part thereof.
- ii. Bidder/Agency shall at times indemnify and keep the Buyer/Host Institute indemnified against all claims/ damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under this contract.
- iii. Bidder/Agency shall at all times indemnify and keep Buyer/Host Institute indemnified against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its (Bidder/Agency) employees or caused by any action, omission or operation conducted by or on behalf of Bidder/Agencies.
- iv. Bidder/Agency shall at all times indemnify and keep Buyer/Host Institute indemnified against any and all claims by employees, workman, suppliers, agent(s) employed engaged or otherwise working for Bidder/Agency, in respect of their wages, salaries, remuneration, compensation or the hike.
- v. All claims regarding indemnity shall survive the termination or expiry of the contract.

16. FORCE MAJEURE

- i. If any force majeure circumstances arise, each of the contracting party shall be excused for the non-fulfillment or for the delayed fulfillment of any of its contractual obligations, if the affected parties within 14 days of its occurrence informs in a written form to the other party.
- ii. Force majeure shall mean fires, floods, natural disasters or other acts such as war, turmoil, strikes, sabotage, explosions, and quarantine restriction beyond the control of either party.



17. PENALTY FOR USE OF UNDUE INFLUENCE

- i. The Bidder undertakes that he has not given, offered or promised to give, directly or indirectly any gift, consideration, reward, commission, fees brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or for borne to do 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 favor or disfavor to any person in relation to the Contract or any other Contract with the Government.
- ii. Any breach of the aforesaid undertaking by the Bidder/seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller) or the commission of any offers by the Bidder/seller or anyone 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 cancel the contract and all or any other contracts with the Bidder/seller and recover from the Bidder/seller the amount of any loss arising from such cancellation. A decision of the buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Bidder/Seller.
- iii. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Bidder/seller towards any officer/employee of the buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favor in relation to this or any other contract, shall render the Bidder/Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

18. PENALTY AND TERMINATION FOR NON-FULFILLMENT OF CONTRACT

- i. In case the Successful tenderer/bidder fails to supply the inputs within the specified time limit (90 days) giving no such written intimation, Dean, College of Horticulture, Mandsaur (M.P.), shall either cancel the Supply Order or impose a penalty on the Successful bidder at 0.5% of the total cost of the supply order that remained to be supplied, for per week of delay after the due date (maximum 2% of total value) and the same shall be deducted from the Successful tenderer/bidder's bill after delivery
- ii. The Successful tenderer/ bidder cannot refuse to pay the penalty to Dean, College of Horticulture, Mandsaur (M.P.). Refusal shall be violation of the Terms & Conditions of this tender, and may lead forfeiting of 3 % EMD, and blacklisting of the bidder. However, decision of **Honorable Vice Chancellor** will be final and binding in black listing of bidder.

19. MODIFICATION AND WITHDRAWAL OF BIDS

The bidders may modify or withdraw his bid before submission provided that the written notice of modification or withdrawal is received by the Buyer prior to the



deadline prescribed for submission of bids. A withdrawal notice may be sent by email but is to be followed by a signed conformation copy by post not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiry of the period of specified bid validity. Withdrawal and modification of bid during this period will result in forfeiture of Bidder's Bid Security.

20. LIQUIDATED DAMAGES

In the event of the Bidder/ seller's failure to submit the Bonds/Guarantees/ Documents or/and supply/perform the items/services as per Delivery schedule specified in the contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The buyer may also deduct LD to the sum of 0.5% of the contract price of the delayed/undelivered Machines /items/ services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 5% of the value of delayed Machines/ items/services.

21. CANCELLATION OF THE CONTRACT

- i. The Buyer/Host Institute shall have the right to terminate the Contract, arising out of finalization of this tender, in part or in full in any of the following cases:
- ii. The delivery of the material or start of works is delayed for causes not attributable to Force Majeure for more than 14 days after the scheduled date of delivery.
- iii. When both parties mutually agree to terminate the contract. At any stage without assigning any reason thereon.

22. CLARIFICATION ON BID DOCUMENTS

Bidder requiring any clarification to this Tender Document and visit to fully understand the requirement of the project including the necessary civil work required for installation of the seed processing equipment or Hitech polyhouses or drip irrigation system shall attend the Pre-bid meeting on the date notified by Buyer. Also the bidders may send their queries to the Buyer via email not later than 2 days prior to the Pre-bid meeting on the following email address

Email Id: dean.mandsaur@rvskvv.net

Date:



**Dean
College of Horticulture
Mandsaur**



Annexure – I

Tender Form (Technical Bid)

(To be submitted by the tenderer on their letter head. All columns must be filled in relevant documents in relation to these must be enclosed with the technical bid. The bid will be examined on the same.)

S. No.	Particulars	Details (to be filled by the tenderer)	Enclosure Page No.
1	Name of firm with address, mobile/phone No. & e- mail.		
2	Tender fee details (Confirmation of on line submission)		
3	EMD details (Confirmation of on line submission/ Exemption reasons)		
4	Undertaking (Annexure V) on Rs. 200/- stamp paper		
5	Type of Firm (Proprietor/Partnership/Pvt. Ltd./Public Ltd.		
6	Year of Incorporation of the agency (GST/CIN copy to be enclosed) along with the latest registered address of corporate office.		
7	Length of relevant experience in years		
8	GST Registration (Copy to be enclosed)		
9	PAN No. (Copy to be enclosed)		
10	Please enclose list indicating i.e. Name of organization, details of work, Contact/ Phone No., Email address. Please also enclose either PO or performance certificate for each detail.		
11	Average Annual Turnover of the company in Indian Rupees during three years. (Copy to be enclosed or certificate issued by CA)		
12	A complete list of clients including clients from Govt. /Semi Govt. /Autonomous Bodies/PSUs Institutions served during last five years with Name, Telephone No, etc. along with copies of supply order.		
13	The bidders should attach successful satisfactory completion certificates issued by the clients as documentary evidence in support to above eligibility criteria. The certificate should contain date of start, date of completion; value on completion etc.		
14	ISO details		
15	Copies of Income Tax Return of 3 Financial Years		
16	Tender document with all Annexures duly signed and stamped on each page as acceptance of the terms and condition laid down by Buyer/Host Institute's authority		
17	Annexures (I-IX)		

The above documents must be enclosed with proper page numbers.

Date:

Signature.....
 Name
 Address
 Mobile
 Seal of firm.....



Annexure – II
Compliance Statement

Technical specifications to be offered by the firm

S. No.	Details of Technical Specifications (As per Annexure-VIII)	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 Annexure-VIII				

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.

Signature of Tenderer with office seal



Annexure-III

FINANCIAL BID

PERFORMA FOR PRICE BID (to be quoted/uploaded on portal only)

S. No.	Particular of Item	Rate/Unit	GST	Total Price (Rs.)
1	Seed grader			
2	Specific gravity separator			
3	Seed coating machine			
4	Packaging and sealing machine			
5	Seed dryer			
6	Hitech greenhouses (16×30feet ²) with fully automation system (5Nos.)			
7	Installation of drip irrigation for about 5 acres			

Same is provided along with the tender document in Excel (.xls) format. Bidder is advised to download the price bid in that format, quote their rates and upload it along with the bid on to the portal. (the above form should be given in Excel (.xls) format. If tender is being done through E- procurement)

Note: Quote the rates for the item/s for which you are intended to supply and others should be left blank.

Signature of Bidder with Stamp

Date



Annexure-IV

TENDER CONDITIONS ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
Dean
College of Horticulture,
Mandsaur (MP)-458002

Sub: Acceptance of Terms & Conditions of Tender.
Tender Reference No:

Name of Tender / Work: Supply, Installation, Commissioning of Seed processing equipment, drip irrigation system and Hi-tech green house at College of Horticulture, Mandsaur (MP)-458002.

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above-mentioned Tender/Work from the web site(s) namely: as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read entire terms and conditions of the tender documents from Page No. to (Including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document (s) / corrigendum(s) in its totality/entirety.
5. In case any provisions of this tender are found violated, your department/ organization shall be at liberty to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against your department/ organization in satisfaction of this condition.

Yours faithfully,

(Signature of the Bidder, with Official Seal)



Annexure-V
UNDERTAKING

To,
Dean
College of Horticulture,
Mandsaur (MP)-458002

Sir,

1. I/we the undersigned, certify that I/we have gone through the terms and conditions mentioned in the tender documents and undertake to comply with them.
2. It is further certified that our firm has not been blacklisted by any agency in India or abroad.
3. We will supply the goods in accordance to the specifications of the work order. At any stage, if it is found that the substandard /deviation from the specifications/design/quality has been made by us, we shall be liable for penalty and legal action.
4. No close relative of the undersigned and our firm/company is working in the host institute/university.

Dated:

SIGNATURE OF THE TENDERER
WITH SEAL

NAME OF THE TENDERER
WITH ADDRESS

NOTE: Certificate as per above must be submitted only on non-judicial stamp paper of Rs.200/- (Rs Two Hundred Only).



Annexure-VI

BID - SECURING DECLARATION FORM

(To be submitted on the Bidder's Letter Head)

Date:

Bid No.:

To

(Insert complete name and address of the bidder)

I/ We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) Have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.
- (c) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.
 - a. The receipt of your notification of the name of the successful Bidder; or
 - b. Thirty days after the expiration of the validity of my/our Bid.

Signed: **(insert signature of person whose name and capacity are shown)** in the capacity of **(Insert legal capacity of person signing the Bid Securing Declaration)**.

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on day of (insert date of signing) Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid) Corporate Seal (where appropriate)



Annexure-VII

FORMAT OF SELF DECLARATION: NOT HAVE CONFLICT OF INTEREST

(To be submitted on the Bidder's Letter Head)

Name of Tender / Work: TENDER FOR SUPPLY AND INSTALLATION of Seed processing equipment, drip irrigation system and Hi-tech green house at College of Horticulture, Mandsaur (MP)

Date:

Tender Ref No.:

To:

Dean

College of Horticulture,
Mandsaur (MP)-458002

We hereby confirm and declare that we,, have no Conflict of Interest and we undertake that we shall be liable for any punitive action in case of false declaration.

Signature

Name of Authorized Signatory.

Office Seal



Annexure VIII
College of Horticulture, Mandasaur (MP)-458002

**Technical specifications for items to be purchased under the Project Advance Centre for Hybrid
Seed Production of Vegetable Crops**

S. No.	Name of the item	Specifications
1.	Seed grader	<ul style="list-style-type: none"> • Capacity: 15-20 kg/h. • Product- Seeds of Tomato, Brinjal, okra, sponge gourd, bottle gourd, Onion etc. • Type – screen type • Screen should be self cleaning during operation • Electrically operated- single phase • Whole machine should be wheel mounted • The machine should be supplied along with 12 additional screens suitable for various kinds of seeds.
2.	Specific gravity separator	<ul style="list-style-type: none"> • 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. • Capacity: 50-100 kg/hr • It should be suitable for the Product- Seeds of tomato, brinjal, okra, sponge gourd, bottle gourd, onion etc. • There should be separate motor for fan & deck. Oscillating speed of deck and feed rate should be variable and it controlled through means of electrical/ electronic device. • The deck should be easily and quickly cleaning type. • Machine should be supplied with electric motors, Additional deck, dust canopy, cyclone dust collector and required Nos. air trunks. • Electrically operated- single phase
3.	Seed coating machine	<ul style="list-style-type: none"> • Automatic specially designed to treat/coat chemical, colour and polymer on seeds of vegetable tomato, brinjal, okra, sponge gourd, bottle gourd, onion etc. • Capacity: 5-10 kg per batch, adjustable with capacity of seed dryer • Product- suitable for drying of seeds of tomato, brinjal, okra, sponge gourd, bottle gourd, onion etc. • Electrically operated- single phase



4.	Packaging and sealing machine	<ul style="list-style-type: none"> • Packing: suitable for weighing, packaging and sealing of seeds in ready made packets/ pouches of variable sizes of 10g to 200g • Error in weight: 0.5 to 1 percent • Output Speed: 5-10 Pouches/min • Product to be packed – Seeds of tomato, brinjal, okra, sponge gourd, bottle gourd, onion etc. • Electrically operated- single phase • Operation: Pneumatic Driven, PLC/PID Controlled • Machine should have Print system for printing of Date, MRP and weight etc. • Machine shall be supplied with electric motors and online UPS for printing machine and weighing machine, for the safety of the critical parts of machinery
5.	Seed dryer	<ul style="list-style-type: none"> • Hot air dryer (for seeds of Seeds of tomato, brinjal, okra, sponge gourd, bottle gourd, onion etc.) • Temperature upto 90°C with an error limit of $\pm 1^\circ\text{C}$ • Tray type, trolley mounted • Batch Size: Continuous; Cycle time: Capacity: 30-50kg per batch or matched to seed coating machine. • Temperature digital indicator and auto control • Electrically operated • Fan for air circulation
6.	Hitech greenhouses with fully automation system (5 units)	<p>Area: 30 x 16sq. feet each (Size may vary to 450-500sqft) Center height: 5 m, Side Height: 3 m, Shape: Dome /Venlo</p> <p>Structure: Structure frame: all galvanized steel should be used and design as per IS875 standards to withstand the pressure of a wind speed of 100 km/hr. Pipe Sections to be used for different Structural Member or equivalent should be as below, given</p> <p>Structure size in OD:</p> <ul style="list-style-type: none"> ▪ Pillar: 80mm × 50mm × 2mm thickness hot galvanized rectangular tubes. ▪ Distance between pillars on lateral line: 2m. Distance between pillars on central line: 4m. ▪ Arc: 50mm × 50mm × 2mm thickness. ▪ Ridge: 40mm/41mm. ▪ Crop Bar: 41mm × 41mm x 2mm thickness. ▪ Trusses Tie: 32mm tube structural member will be fitted with zinc plated nuts & bolts. Frame is made by 50x50x2mm hot galvanized rectangular tubes. ▪ Gutter: 4m Long, 248mm wide and 1.5mm thick molding hot galvanized steel plate

		<ul style="list-style-type: none"> ▪ Roof beam: 40x30x2mm hot galvanized rectangular tubes ▪ Bolts and Nuts: Galvanized bolts and nuts ▪ Nuts, bolts, and other metallic parts: Includes all the elements required for joining and water tight components (such as fittings, clamps, screws, and nuts plated against corrosion). <p>Design Loads: A) Wind Load Resistance: more than 100 km/hour B) Accessory Load Resistance: more than 0 kg/sq. m.</p> <p>Pre-Entry Room & Doors:</p> <ul style="list-style-type: none"> ▪ Ante Room/Vestibule: The chamber will have a specific Pre-Entry Room of size- 2.43m ×2.43m × 2.43m (L×W×H), made by polycarbonate sheet 6mm and galvanized frame, where all the other spare items can be stored/ dumped out with one 12' exhaust fan ▪ Sliding Doors: 1.0 m. wide & 2m. Tall single door complete with polycarbonate sheet glazing, top & bottom tracks, jambs, flashings & installation hardware. Qty 2 <p>Cladding of Chamber Complete Pre-machined Structure and cladding with FRP sheets/ Polycarbonate sheet 10 mm thick multiwall UV stabilized material</p> <p>EXTERNAL SHADING: 50:50 Green shade net fixed on Roof. Ventilation System: Ventilation for AC Control, Chamber Window type size: 2' x 2' Qty 2</p> <p>AC Cooling System Air conditioner units should be provided, which are responsible to maintain the required temperature range 20°C to 32°C ± 2°C for all chamber.</p> <p>CONTROL SYSTEM: Microclimate Control Panel for Temperature, and Humidity & Light automatic/manual operating option and, volt meter, RYB indicator etc.</p> <ul style="list-style-type: none"> ▪ Technical feature of Temperature Control System ▪ Accuracy: ±2°C. <p>Temperature Maintain for Chamber is 20° to 32°C</p> <p>Heating System Electric heat blower system 2.4 KW. Complete uniform heat circulation system has to be given so that the heat can be blown in the complete area.</p> <p>Humidification system for Chamber Ultrafine fogging system with SS/Brass nozzles, hi – pressure pump, screen filter, polymer water Tank and accessories. RO System as required for micro fogging & ultra-fogging. Energy saving screen system: Reflective, thermal-aluminum-screen silver with Gear Mechanism operated expanding & retracting mechanism inside chambers.</p>
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		<p>Spectrum white LED Light system with Grid mechanism for Benching system Model – XS – 800 qty 12(4 Lights for each bench)</p> <ul style="list-style-type: none"> ▪ Light Peak Output: 1400 $\mu\text{mol/s}\cdot\text{m}^2$ measured from 305mm ▪ Efficacy: 2.47 $\mu\text{mol/J}$ ▪ PPF: 690$\mu\text{mole/s}$ ▪ Wavelength: 400- 750nm (5700k) <p>Electrical Specification</p> <ul style="list-style-type: none"> ▪ Wattage: 300w (max.) ▪ Operating Voltage: 200vac – 240vac Amp ▪ Rating: 1.3A ▪ Power Factor: >0. 9 ▪ Frequency: 50Hz <p>General Specification</p> <ul style="list-style-type: none"> ▪ Dimension (LxWxH): About 300 x 230 x 190 mm ▪ Weight: 10-12kg <p>Grid Mechanism: Grid mechanism customized modules with gear motor, driving shaft, swivel pulley, special cable drum with S.S. wire rope. Grid Integrated for 4 lights. (Each bench 1 grid) Total 3 Grid Mechanism</p> <p>Benching system for Chamber Qty 3 Top Moveable Bench: Size: 4' wide x 18' long x 18" height Legs galvanized steel (legs base fixed in concrete) 2 Roller spacers (galvanized) Steel expended metal bench top approximate -"3/41 " diamond shape & G.I Supporting frame Benches. (3 bench each chamber.)</p> <p>Civil Work: Foundation wall for Glass House wide based 1.5' below earth's surface, 2.5' above earth's surface, as 9" wide, Frame base block height 4'x9"x9"each Frame base column: Galvanized channel 12mm X 42mm X 72mm X 42mm X 12mm and 3mm thick, C channel with Grouting CC (1:2:4) block, each Tiles Floor Chamber: 9" raised floor, made by PCC (1:5:10) mm thick and over that tile white colour anti slippery hard material.</p> <p>Electrical Wiring: All wires should be of copper and desired load and switches of standard quality and make, extra switches should also be provided as standby. Each feature should have own electric line with MCB and should be underground in PVC pipe complete set with A grade work. Separate electric work, panel board and main switches as well.</p>
7.	Drip Irrigation System	<ul style="list-style-type: none"> • Installation of drip irrigation in about 5 acres area • Sand filters • Screen filters • Inbuilt drip lines of water discharge@2lph



		<ul style="list-style-type: none">• Main line PVC pipes 75mm• Motor pumps of required capacity• Valves• Fertigation system• Pump shade: area - about 10×6.0m² with concrete floor and tin shed <p>Note: All the (major) components should be of reputed make like Netafim, Jain irrigations etc. All the blocks (see annexure X) should have separate controlling valves and stoppers are to be fitted in each drip line. There shall be two drip lines on each bed of 1.0m width having 30cm distance between beds. Drip lines are to be laid from North to South direction or vice versa.</p>
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Annexure IX
College of Horticulture, Mandsaur (MP)-458002

FORMAT OF SELF DECLARATION FOR EMD EXEMPTION

I (Name),(designation)
do hereby declare that I am applying for(Nos of Items) for the
tender ID Thus I am paying EMD for
item which I have applied for.

S. No.	Name of item	Amount of EMD (Rs)	Amount of EMD (Rs) Paid	Remark (applied/ Exempted)
1.	Seed grader	5,000.00		
2.	Specific gravity separator	5,000.00		
3.	Seed coating machine	6,000.00		
4.	Packaging and sealing machine	6,500.00		
5.	Seed dryer	5,000.00		
6.	Hitech greenhouses (16×30feet ²) with fully automation system(5Nos.)	37,500.00		
7.	Installation of drip irrigation for 5 acres	6,500.00		
	Total EMD Paid	71,500.00		

****Note: Write the amount paid and mark applied in front of item which you are applying for, all other mark exempted. Upload this document in tender exemption option.**

Seal and Signature



