



GOVERNMENT OF TELANGANA
DEPARTMENT OF HORTICULTURE

OPEN TENDER NOTICE

For

Invites Tenders from reputed firms / companies (who have already supplied to the existing Centre of Excellence in India) for procurement of Automated Tray seeder unit / Automatic Seed Sowing Machine at CoE, Jeedimetla, Medchal Malkajgiri District. Description, specifications and tender application details are available in website www.horticulture.tg.nic.in. The application is to be submitted **from 20.03.2026 to 30.03.2026 by 04:00 P.M.** Opening of applications will be on **30.03.2026 at 05:00 P.M** at O/o Directorate of Horticulture, Public Gardens, Nampally, Hyderabad – 500004, Telangana.

Website: <https://horticulture.tg.nic.in>

Contact: 8977714507, 8977714511, 8977714487

E-MAIL: farms-horti@telangana.gov.in

INDEX

Sl. No	Particulars	Page No.
1	Tender schedule details	3
2	Application Form along with terms and conditions	4-8
3	Financial Bid	9-10
4	Specifications	11
5	Check list	12

TENDER SCHEDULE DETAILS

Tender calling date	19.03.2026
Tender application fee (Non-refundable)	Rs.25,000/- by way of Demand Draft drawn in favour of Secretary, SHN, payable at Hyderabad.
Earnest Money Deposit (EMD) (Refundable)	Rs.2,00,00/- by way of Demand Draft drawn in favour of Secretary, SHN, payable at Hyderabad.
Tender Application Start Date	20.03.2026 , from 11:00 AM
Tender Application Closing Date	30.03.2026 , by 4:00 PM
Opening of Tenders	30.03.2026 , at 5:00 PM in the O/o. Director of Horticulture, Hyderabad, Telangana.
Contact person	Joint Director of Horticulture (Farms & CoEs, O/o. DoH, TG, Hyd.) 8977714507
Reference No	HD/CoEs/MLG/06/2024-25, dt: 18.03.2026
Website	<u>https://horticulture.tg.nic.in</u>

(APPLICATION FORM)

Date :

To

The Director of Horticulture / Secretary, SHN,
Public Gardens, Nampally,
Telangana, Hyderabad.
E-mail: farms-horti@telangana.gov.in

Dear Madam,

Sub: Tender for Automated Tray seeder unit / Automatic Seed Sowing
Machine at CoE, Jeedimetla, Medchal Malkajgiri District– Reg.

Name and details of Applicant and its representative authorized to file:	
Full Name	
Designation	
Name of Organization	
GST No.	
PAN No.	
Address	
Phone No.	
Fax	
Mobile	
Email	
Website	

Current nature of work:

(Not exceeding four lines)

Last 3 (three) year's Turnover of the Applicant

FY 2022-23 :

FY 2023-24 :

FY 2024-25 :

Net Worth of the Applicant

(Computed from the latest Audited Balance Sheet)

2024-25:

Application fee (to be enclosed)

in Rs.

in words.

Drawee Bank

Demand Draft No.

Date:

Note: Clearly indicate item of works

EMD (to be enclosed)

in Rs.

in words.

Drawee Bank

Demand Draft No.

Date:

Note: Clearly indicate item of works

Note:

- a) Applicants shall attach copies experience certificates, GST/ Pan Card /IT returns / Audited Balance Sheets etc., which ever applicable.

b) The participants are requested to submit the application in separate sealed cover.

I/We declare that the information stated herein above is accurate.

Signature:

Full Name:

Organization:

Address:

Office Seal:

Date:

TERMS AND CONDITIONS

- 1) The Application for the Open tenders should reach in between **20.03.2026 to 30.03.2026 by 04:00 P.M. in the Farms & CoEs section, O/o Director of Horticulture, Hyderabad, Telangana.**
- 2) Application fee **Rs.25,000/- (Non-refundable)** has to be paid in the form of **DD** in favour of **Secretary, Society for Horticulture Nurseries (SHN).**
- 3) EMD of **Rs.2,00,000/- (Refundable)** has to be paid in the form of **DD** in favour of **Secretary, Society for Horticulture Nurseries (SHN).**
- 4) Tenders without E.M.D shall be summarily rejected.
- 5) The EMD of the successful bidder shall be retained and refunded only after satisfactory completion of work.
- 6) The E.M.D of unsuccessful bidder shall be refunded after finalization of the tender by the successful bidder / bidders.
- 7) Applications duly signed shall only be considered. Incomplete tender applications shall be summarily rejected.
- 8) The tenderer should sign on each paper and affix the seal.
- 9) Tender application of any individual is not transferable.
- 10) Successful firm shall not assign or transfer his contract or any part of it to any other agency.
- 11) Firms / Individuals / Agencies having a minimum (3) years experience are eligible for participation.
- 12) Invitation of tenders shall not confer any right to the tenderers to insist for work orders.
- 13) After opening of the bid offer, if it is found that the highest rate quoted is not satisfactory and not acceptable, the Department shall have the right to call for negotiations and fix up the rates of all above mentioned items, within the terms and conditions of tender.
- 14) It would be deemed that the bidder have made a complete and careful study of this tender document. Any violation of the above terms and conditions will be seriously dealt with.
- 15) The Department is not responsible for the loss / theft damages due to any calamities.
- 16) The Department of Horticulture shall have the right to terminate the tender by giving (30) days notice in violation of any prescribed conditions and non-performance.
- 17) All the successful bidders should supply the material within time frame given in the work order.

- 18) On placement and acceptance of purchase order, if the supplier does not perform his obligation as per the order, such supplier will be black listed and Department of Horticulture reserves all rights to make alternative arrangements to procure them from any short listed source and the difference of cost paid, if any will be recovered from the defaulting supplier through appropriate action.
- 19) In the event of any supplies /material failing to confirm to the specifications of quality parameters, The Director of Horticulture have the right to reject them out rightly and the payment to the stocks liquidated shall be with held.
- 20) The quantity notified is only tentative and may increase or decrease as per the requirement.
- 21) The Director of Horticulture or his/her nominee reserves the right to accept, reject or cancel the tenders at any time without assigning any reasons thereof.
- 22) All disputes and differences that arise are subject to the Jurisdiction of the Courts at Hyderabad only.
- 23) The decision of the Director of Horticulture will be final and bidding to accept, reject and cancel the tender no further correspondence will be entertained.

I have read and understood all the terms and conditions laid down in the Tender document and abide to them.

Signature:

Designation:

Full Name of Firm/Individual/Agency:

Organization:

Address:

Office Seal:

Date:

FINANCIAL BID

**Automated Tray seeder unit / Automatic Seed
Sowing Machine at CoE, Jeedimetla, Medchal
Malkajgiri District, Telangana**

Name of the Firm / Agency: _____

To be quoted by the firm in Rupees

S. No.	Proposed Component	Quantity (in Nos.)	Rate (in Rs.)	Amount (in Rs.)
1	Automated Tray seeder unit / Automatic Seed Sowing Machine 4800 (L) x 1080 (W) x 1000 (H) mm, Efficiency – 800 to 1200 protrays/hour, Electrical Hybrid with conveyor and warranty of minimum 12 Months	1 No.		

Note:

- 1) The rate quoted should be inclusive of transportation to the site, loading unloading charges, including of taxes if any GST, Service Tax etc.,. The I.T. Deduction shall be applicable as per rule.
- 2) The Warranty of the components shall be 1 year.
- 3) The technical specifications given must be duly followed during the work

Specifications for Automated Tray seeder unit / Automatic Seed Sowing Machine

Specifications:

1. Size of machine: (Length x Width x Height) 4800 x 1080 x 1000 mm
2. Weight: 400KG
3. Capacity: 800-1200 protrays/hour
4. Voltage: 220V
5. Total power: 0.8 kW
6. Air compressor power: 4 kW
7. Workflow: Spreading soil, pressing holes, sowing seeds, covering with soil
8. Machine precision: 95%-98% imported electrical accessories, some domestic accessories
9. Principle: Electrical hybrid
10. Air compressor: The gas storage capacity is more than 60 liters, and the exhaust volume is about 290L/min, not too small
11. Sprinkler station: A. Size: 1200mm*900mm*1400mm; B. Overall power/voltage: 120W/220V; C. the conveying device is equipped with a variable frequency speed regulation system to ensure the synchronous operation of the assembly line. Sprinkler D. Equipped with a photoelectric sensing system to automatically complete the watering atomization operation.
12. Media Mixer
13. Warranty: minimum 12 Months

Fully automatic tray seeder machines are primarily constructed from **stainless steel** (often SUS304) for corrosion resistance and durability. Other common materials include **high-strength aluminum** for structural components, **powder-coated mild steel** for the frame, and, in some cases, **hard-chrome plated, quenched steel** for specialized components.

- **Structural Material:** Stainless steel is the most common material used for the main body and components to prevent rust and ensure longevity.
- **Frame and Components:** High-strength aluminum and powder-coated mild steel are used to provide a sturdy, stable frame.
- **Moving/Wear Parts:** Columns and shovels are often plated with hard chrome and quenched to improve sliding and wear resistance.
- **Functional Components:** Vacuum suction nozzles, conveyors, and soil filling mechanisms are often made of specialized plastics or metal alloys.
- **Control System:** The machinery typically uses PLC (Programmable Logic Controller) systems.

CHECK LIST

Sl. No.	Particulars	YES/NO
1	EMD	
2	EXPERIENCE CERTIFICATE IN SUPPLY OF IMPORT MACHINES IN GOVERNMENT / PRIVATE INSTITUTES FOR LAST(3) YEARS i.e. 2022-23, 2023-24 & 2024-25. (RELEVANT DOCUMENTS SHOULD BE FURNISHED)	
3	PAN CARD XEROX	
4	IT RETURNS FOR 3 YEARS i.e. FROM 2022-23, 2023-24 & 2024-25. (RELEVANT DOCUMENTS SHOULD BE FURNISHED)	
5	TURN OVER DURING LAST 3 YEARS (RELEVANT DOCUMENTS SHOULD BE FURNISHED)	
6	SIGNATURE ON EACH PAGE OF TENDER DOCUMENT	
7	ORIGINAL TENDER SCHEDULE	
8	AUTHORISED DISTRIBUTOR / DEALERSHIP OF EACH COMPONENT FOR IMPORT MACHINES	