



**GOVERNMENT OF TELANGANA
DEPARTMENT OF HORTICULTURE
MIDH**



PUBLIC GARDENS, NAMPALLY, HYDERABAD - 04

EXPRESSION OF INTEREST

(TO BE SUBMITTED TECHNICAL & FINANCIAL BID)

Expression of Interest (Eoi) in sealed covers are invited for selection of Executing Agency of National / International repute who will be responsible for the establishment of Centre of Excellence for Mango in Telangana based on Indo- Israel technology. The detailed terms and conditions can be obtained from <http://horticulture.tg.nic.in> and <http://shm.tg.nic.in>. The sealed tenders consisting of Technical Bid and Financial Bid (separately) along with EMD of **Rs.4.63 Lakhs** should reach the undersigned on or before 3.00 PM of 31/03/2026 (Box Tender). The undersigned reserves the right to reject all or any tenders without assigning reasons what so ever.

**Mission Director &
Director of Horticulture
Mission for Integrated Development of Horticulture,
Telangana, Hyderabad.**

**Government of Telangana
Department of Horticulture**

Public Gardens, Nampally, (Telangana), Hyderabad - 500004.

EXPRESSION OF INTEREST

Horticulture invariably improved the economic status of our farmers. The earlier seasonal availability of fruits and vegetables has now extended to all round the year to increase the per capita consumption of fruits and vegetables. Protected cultivation utilizing Israel technologies has been found to be beneficial in increasing productivity besides total production. Department of Horticulture wants to establish Centre of Excellence at Government Horticulture Farm, Garimellapadu, Bhadradri Kothagudem District, Telangana where in cultivation of mango will be taken up by utilizing Indo-Israel technologies such as cultivation under Hi-Tech Green House, Naturally Ventilated Poly houses, Shade net houses, open cultivation with Mulching & new technologies.

Expression of Interest (EoI) is invited for selection of Executing Agency of National / International repute who will be responsible for designing, establishment of structures, technology stabilization for cultivation of crops which are mentioned and to give hand hold support up to **three years** after commissioning of the project.

Tender forms Including terms & conditions, specifications and quantity can be obtained from the MIDH, Telangana on all working days (Monday to Saturday) between 11:00 hours to 16:00 hours by **payment of a demand draft of Rs.5,000.00** (Rupees Five Thousand only) (non refundable) **drawn in favour of Director of Horticulture-MIDH/SHM, TS, Hyderabad.** It may also be downloaded from the website: <http://horticulture.tg.nic.in> and <http://shm.tg.nic.in>. In case of forms downloaded from website, DD for an amount of Rs.5,000/- (Rupees Five Thousand only) has to be attached with the form at the time of submission.

The offer should be submitted in sealed cover containing - **Technical Bid with supported documents and Financial Bid separately along with EMD of Rs.4.63 Lakhs** (Rupees Four Lakhs Sixty-Three Thousand only).

Applications should be duly super-scribed "**Application for selection of Executing Agency for establishment of Centre of Excellence for Mango**" addressed to the Mission Director & Director of Horticulture, Mission for Integrated Development of Horticulture (MIDH), Public Gardens, Nampally, Hyderabad - 500004 Telangana.

The last date for submission of EOI is **on or before 3:00 PM on 31/03/2026**. Preliminary Scrutiny shall be conducted by the tender committee on the same day.

Mission Director & Director of Horticulture, MIDH, Telangana, Hyderabad reserves the right to revise/change/cancel the Tender without assigning any reasons thereof.

The date of issue of tender Schedule, last date for submission of tenders & other details are as follows:

Cost of Tender Document	Rs.5,000/- in cash / DD in favour of Director of Horticulture-MIDH/SHM, TS, Hyderabad.
Issue of tender schedules / Applications	24/03/2026 between 11.00 a.m. to 4.00 p.m. 31/03/2026v between 11.00 a.m. to 1.00 p.m. (during working days)
Starting Date of Submission of tender bids	24/03/2026 between 11.00 a.m. to 4.00 p.m.
Last date of sale of application	31/03/2026 (1:00 PM closed)
Last Date of Submission of tenders	31/03/2026 (3:00 PM)
Date of opening of tenders	31/03/2026 (3.30 PM)
E.M.D	Rs.4.63 Lakhs by way of DD in favour of “Director of Horticulture-MIDH/SHM, TS, Hyderabad”
Place of opening	O/o. Director of Horticulture, MIDH, Telangana, Hyderabad.

Tender bid submission in working days only.

In the event of last date of submission and opening is declared as holiday, submission and opening will be on the next working day. No communication will be sent separately.

**Mission Director &
Director of Horticulture
MIDH, Telangana, Hyderabad.**

Signature of the bidder with seal

TENDER SCHEDULE

Department of Horticulture wants to establish a Centre of Excellence for Mango in an area of **13.80 acres** at Government Horticulture Farm, Garimellapadu, Bhadradi Kothagudem District, Telangana.

A. INSTRUCTIONS TO TENDERERS:

1). SCOPE OF WORK:

- 1.1) The proposed project will be on Turnkey basis. The entire one Centre of Excellence for Mango & Exotic fruits at Garimellapadu, Bhadradi Kothagudem Dist. shall be established by single bidder only.
- 1.2) The work of designing and establishing of all the structures includes **Hi-Tech Polyhouse, Green house/Poly House (Naturally Ventilated), Shade Net Houses, mulching on raised beds, Drip System, Fogger System, Sprinkler irrigation systems and its automation and R.O. Unit** as per need shall be carried out by the bidder. **Including designing, development & maintenance up to the period of three years after successful completion of the structure.**
- 1.3) Planting material of best quality for the crops and varieties identified, is to be used with the consent of the Department.
- 1.4) The water storage tank/ farm ponds shall be constructed as per the irrigation water requirement with latest design.
 - a. Tube-well or water source for filling up of tank and basic electrical connection shall be provided by the Department of Horticulture, Hyderabad.
 - b. The work also includes designing and installation of complete micro irrigation system for Protected structures and open field in consultation with the Department.
 - c. MI System shall be installed in such a way that irrigation to each individual variety of crop can be controlled by valves/ automation separately.
 - d. **The construction of control room/shed for irrigation system for automation to be taken up.**

2) Eligibility Criteria / Terms & Conditions for Bidders:-

- 2.1) The Bidder should be a reputed organization having experience of establishing protected cultivation, projects related to Horticulture / Floriculture like Centre of Excellence for fruits / vegetables / flowers.
- 2.2) The bidder should attach copy of experience work order confirming execution of similar nature of work not less than Rs.1.00 Crores (Rupees One Crore only) as a single order preferably. Applicants shall attach copies experience

- certificates. The bidder should attach copy of experience work order confirming execution of similar nature of work of erection of Polyhouses, Hi-tech Poly Houses with FAN & PAD, Shade Net Houses, establishment of Center of Excellence for Horticulture crops etc.
- 2.3) Only valid Authorized Signatory application issued by the Department for participation of tender. Tenders without E.M.D shall be rejected. The annual turnover of the firm should not be less than Rs.2.00 crores (Rupees Three Crores only) in the last three consecutive financial years. Copy of balance sheet should be attached along with certificate from authorized Chartered Accountant.
 - 2.4) **The Bidder should be ISO certified Organization**, having firm registration, valid GST Registration, PAN card on the name of firm and ESI & EPF registration etc. (Furnish copies as documentary proof).
 - 2.5) No firm can apply through its dealer. The firm has to apply directly and execute the work by itself without any involvement of its dealer.
 - 2.6) EOI submitted without relevant papers/documents shall be rejected summarily.
 - 2.7) The Bidder should have qualified expert (minimum one person) related to Soil Science, Agriculture Engineering, Agronomy / Horticulture, crop protection with experience in Protected cultivation of horticulture crops.
 - 2.8) The bidder shall not have abandoned any work of Government of India / any State Government or its department during the last three years.
 - 2.9) Under the Two Bid System, the Technical Bid shall consist of all technical details along with commercial terms and conditions and, Financial Bid shall indicate unit price for work to be executed.
 - 2.10) EMD and document costs will be part of the Technical Bid only.
 - 2.11) The Technical Bid along with cost of document (in case of downloaded forms), EMD, documents & annexures should be placed in a cover **duly super scribed as Technical Bid**. The Financial Bid should be placed in a separate cover **duly super scribed as Financial Bid**. **Both the covers should be sealed and should be put in a bigger envelop super scribing "Tender for selection of Executing Agency for establishing Centre of Excellence for Mango"** and addressed to Mission Director & Director of Horticulture, MIDH, Telangana, Hyderabad.
 - 2.12) All the Bid documents should be signed by the authorized person, carrying the prescribed letter of authority and his full name and status should be indicated below his signature with the seal of organization/ agency.
 - 2.13) Rate quoted in financial bids must be inclusive of all taxes and freight for destination etc. Financial Proposal will be quoted in figures as well as in words. In case of any ambiguity, amount quoted in words will be considered. The quotation of rate must be with respect to desired technical specification.

- 2.14) Conditional proposal will not be accepted.
- 2.15) No claim will be entertained afterwards for any increase in price or otherwise.

3) Earnest Money Deposit (EMD):

- 3.1) Earnest Money Deposit (EMD) of **Rs.4.63 Lakhs** (for total tender amount Rs.185.01 lakhs as a single work on Turnkey basis) should be furnished in the form of Demand Draft in favour of **Director of Horticulture-MIDH/SHM, TS, Hyderabad** payable at any nationalized bank situated at Hyderabad (Telangana) town. Cheques not considered.
- 3.2) The EMD of the technically unsuccessful bidder will be refunded. The EMD of successful bidder will be retained up to the time of contract period.

4) Invitation of bids:

- 4.1) Tender Document can be visited from the department websites <http://horticulture.tg.nic.in> and <http://shm.tg.nic.in> and obtain tender application in-person from the O/o Director of Horticulture, MIDH, Department of Horticulture, Telangana, Public Gardens, Nampally, Hyderabad on or before the date & time mentioned in the Tender notice.
- 4.2) The Tender should be dropped in the box kept for this purpose at the O/o. Director of Horticulture, Telangana at the address mentioned above on or before the date & Time mentioned in the Tender notice. The applicant should write their firm / agency name & details on the top of both sealed covers of Technical bid and Financial bid. The tenderer should sign on each paper and affix the seal.
- 4.3) Bidder or their duly authorized representatives may be present at the time of opening the Main envelope and the Technical Bids, the time and place for which is indicated in the Tender document. Time and Place for opening of Financial Bids shall be after evaluation of Technical Bid and shall be communicated to the technically qualified firms/ bidders.
- 4.4) Bids received late after due date and time, will not be accepted. The MIDH, Telangana, Hyderabad will not be responsible for any delay.
- 4.5) Pre bid discussion & site inspection: It is essential for bidders to visit the site for ascertaining the location, surroundings, field survey and finalization of design etc. Departmental team will be available at site to facilitate the bidders. However, the lack of understanding of site condition shall not become the basis under any circumstance to alter the quote after the submission. If the bidder(s) further desired to have some clarification that can be discussed in O/o Director of Horticulture, MIDH on **25.03.2026** at 11:00 a.m. to 1:00 p.m. It shall be deemed that by submitting the bid, the bidder has understood the scope, the contents of the tender document and all other relevant information pertaining to this tender.

4.6) The bid dates are as follows:

S No	Item	Date	Time
1	Document available period	24.03.2026 to 31.03.2026	During working days between Daily 11 a.m. to 4 p.m. On 31.03.2026 11:00 a.m. to 1:00 p.m.
2	Pre-bid discussion	25.03.2026	11:00 a.m. to 1:00 p.m. O/o. Director of Horticulture, MIDH office, Hyderabad, Telangana
3	Last date for receipt of tender bid (Tender box kept at O/o. Director of Horticulture, MIDH, TG, Public Gardens, Hyderabad.)	31.03.2026	Up to 3:00 p.m.
4	Part-I Technical bid opening date	31.03.2026	3:30 p.m.
5	Part-II Financial bid opening date		To be communicated to the technically qualified bidders

5) OPENING OF BIDS:

- 5.1) The Technical Bids will be opened first and will be evaluated by the evaluation committee. Only such Bids will be evaluated in which required EMD and Tender document cost are deposited along with the Technical Bids and that meets other conditions of the Bids.
- 5.2) Evaluation of the Technical Bids shall be carried out by evaluation committee which shall look into compliance of specifications and of other conditions of Tender enquiry.
- 5.3) At the second stage, Financial Bids of only technically qualified firms will be opened for further evaluation.
- 5.4) Mission Director & Director of Horticulture, Telangana, Hyderabad at his sole discretion and without assigning any reasons thereof reserves the right to accept or reject any or all the bids.
- 5.5) Mission Director & Director of Horticulture, Telangana, Hyderabad also does not bind himself to accept the Lowest price bid as it is Quality & Cost Based Selection (QCBS).
- 5.6) In order to facilitate the evaluation of bids Mission Director & Director of Horticulture, Telangana, Hyderabad at his own discretion may seek clarification in writing which shall be responded by the bidder in writing within the stipulated time set out in the clarification letter.
- 5.7) Any conditional bid shall be summarily rejected.
- 5.8) Participation in the Tender will automatically imply the acceptance on part of the participating agency of all the terms and conditions of this Tender.

6. EVALUATION AND SELECTION OF PROPOSALS:

- 6.1) The selection shall be based on Quality and Cost Based Selection (QCBS).
- 6.2) The total value of establishing Centre of Excellence for Mango including the taxes, duties and all other expenses quoted by the bidder shall be considered for financial price evaluation. The firms have to mention price of every component in the financial bid.
- 6.3) The bidders who have qualified in technical bid shall be called for opening of financial bid. Based on the financial bid further negotiation will be conducted and the successful bidder will be called for Letter of Acceptance (LOA).

7. Legal Disputes :

- 7.1) In case of any dispute or difference arising out of the agreement between the two parties relating to any aspect of the agreement, the parties should attempt to settle the dispute through mutual and amicable discussions.
- 7.2) It is further to be agreed by both the parties that all differences and disputes if not resolved as above, shall be got remedied through the Court of Law of Hyderabad jurisdiction only.

8) Black listing and Legal Action:

- 8.1) The agency shall submit an affidavit from notary stating that "the agency has not been blacklisted by any State Govt./ Union Govt. " and no legal issues regarding any work is pending in any court.
- 8.2) In case of non-compliance of the guidelines, technical specifications, rectification of defects during execution or defect liability period and order of Mission Director, Department of Horticulture, Telangana, legal proceedings will be initiated and the cost will be borne by the firm. The firm will also be blacklisted to take any part in tenders to be called by Government of Telangana.
- 8.3) The EOI Schedule can be rejected without any notice, If at any stage of the procurement process, it comes to knowledge that any Offerer (s) is involved in any fraudulent practice or misrepresentation of the facts or tried to influence the selection process or indulged in any corrupt activities in competing with others besides initiating legal action.
- 8.4) The Mission Director & Director of Horticulture, MIDH, Telangana, Hyderabad reserves the right to revise/change/cancel any or all the bids without assigning any reasons thereof.

B. CONDITIONS OF CONTRACT :

1) Agreement:5

- 1.1) The successful tenderer shall, within 10 days of signing the Letter of acceptance (LOA), be bound to execute a formal agreement.
- 1.2) The terms & conditions contained in tender document will be construed to be part of the agreement. Any variation in the terms & conditions as may be suggested by the tenderer and accepted by the committee will be specifically mentioned in the agreement.
- 1.3) The cost of stamping for agreement should not be less than Rs.100/- (Non Judiciary) which shall be borne by the successful tenderer.

2) Security Deposit:

- 2.1) The successful Tenderer has to submit Security Deposit of 2.5% of Tender Value on acceptance of Tender within 10 days of the work order. The tenderer can submit the Security Deposit either in the form of Demand Draft or Bank guarantee.
- 2.2) The Security Deposit if paid in the form of Demand Draft should be in favour of Mission Director, MIDH, Telangana, payable at Hyderabad.
- 2.3) The security deposit shall be refundable after three years on satisfactory completion of the work and satisfactory technology stabilization for cultivation of crops in protected cultivation structures.
- 2.4) Security deposit does not carry any interest.

3) Warranty:

- 3.1) All goods or materials shall be strictly in accordance with the National/International standards specified for that product/ component.
- 3.2) The firm has to provide warranty and provide free maintenance for the period of 3 years for Poly sheet and 15 years for Poly carbonate sheet & structure and 10 years for drip irrigations & others. The successful tenderer shall, replace or repair the goods or such portion in case of defects or poor workmanship or any malfunction of the unit or any portion thereof.
- 3.3) The periods of warranty shall be counted from the date of final inspection and satisfactory completion of the terms & condition laid in the agreement.
- 3.4) Successful bidder/firm shall be responsible for maintenance of quality standards. In case of any trouble or defect originating from the design, material, Workmanship etc. during warranty period that would require the successful bidder to replace the material free of cost including labour cost.

3.5) Mission Director & Director of Horticulture, Hyderabad, Telangana may ascertain the quality through testing of material in any public/private laboratory at the cost of firm only.

4. Execution of work:

- 4.1) The successful bidder shall at his expense obtain all necessary permits and licenses required for execution of work.
- 4.2) The successful bidder shall arrange and pay for all personnel, materials, transportation and all other facilities required for the satisfactory execution and completion of the work. The price quoted will be deemed to be inclusive of all such expenses.
- 4.3) The successful bidder shall indemnify against all claims, proceedings, damages, costs, charges and expenses arising in connection with damage to property of any person or injury to person or loss of life occurring in the course of execution of the work / including period of contract.
- 4.4) successful bidder shall furnish a certificate stating that they have no dues with regard to the EPF, ESI or any other statutory payment with regards to their employees and also should furnish the details of last remittance of EPF and ESI of their employees.
- 4.5) The project should be executed within the scheduled time limit as per agreement and completely handed over to the department.
- 4.6) Liquidated Damages - The successful bidders should complete the work as per the schedule given. Any delay will attract Liquidated Damages of 1 % per month of the contract value subject to maximum of 10% of the contract value.
- 4.7) Emergency Work : In the event of any failure adversely affecting the completion or maintenance of the work which in the opinion of the authorized horticulture official requires immediate attention, the Horticulture Department may be with its own workmen or other agency execute the necessary work or carry out repairs if the authorized official considers that the bidder is not in a position to do so in time and charge the cost thereof to the successful bidder and such cost will be determined by, Mission Director & Director of Horticulture, MIDH, Telangana, Hyderabad.
- 4.8) Charges on the electricity used and other miscellaneous expenses at the time of execution of work should be borne by the successful bidder.
- 4.9) The firm shall comply with all the labour laws and other statutory requirements during the project completion phase
- 4.10) No subletting of the tender is permitted
- 4.11) The Department of Horticulture, Telangana is not responsible for the loss/ theft, damages due to any calamities.

4.12) Disposal of surplus or excavated materials:

- i. The bidder shall at all times keep the site free from all surplus materials, and all rubbish which might accumulate from the works and should dispose of the surplus materials as ordered by the authorized official failing which, it will be done at the cost of the bidder and the cost incurred will be deducted from his dues.
- ii. The bidder shall within 15 days of completion of the entire work, remove all un used and surplus materials, tools and plants, staging and refuge or other debris left over by his operations and shall leave the site in a clean and tidy conditions. Failing which, it will be done at the cost of the bidder and the cost incurred will be deducted from his dues.

5. Termination of Contract:

- 5.1) Mission Director & Director of Horticulture, MIDH, Telangana, will monitor the progress of work from time to time. It is the obligation of the executing agency/ firm to complete the work as per the schedule by observing the terms and conditions of the agreement.
- 5.2) If Mission Director & Director of Horticulture, MIDH, Telangana notices that the work is not progressing as per the schedule and there are violations of the terms and conditions of the agreement, he has every right to give stop memo and terminate the contract **with 30 days prior notice.**

6. Payments Terms:

- 6.1) All invoices shall be prepared in quadruplicate in favour of Mission Director & Director of Horticulture, MIDH, Telangana, Public Gardens, Nampally, Hyderabad - 500004 and shall be signed by the supplier or his authorized agent.
- 6.2) Payment against Bill/Invoice shall be released only after satisfactory Installation. No interest will be payable on the delayed payment.
- 6.3) Payment will be made directly to the tenderer through Electronic Clearing System (ECS)/ Electronic Funds Transfer (EFT) duly deducting all the applicable taxes.
- 6.4) The successful tenderer on award of contract must submit ECS/EFT details. However, if the facility of ECS/EFT is not available at a particular location the payment shall be made by cheque. In such case the successful tenderer on award of contract will have to furnish executing agency/ firm's Bank Account Number and Name of the Bank against which all payments in respect of the contract shall be made.

- 6.5) If, any complaint is received from technical committee regarding quality of the material, then 20% amount will be seized and shall result in forfeiture of EMD, blacklisting and initiation of legal action against the firm.
- 6.6) Failure to install the structure as per the time limit specified in the agreement shall result in 5% deduction in payment for the rest of quantity to be supplied / installed for every fort night delay.
- 6.7) In case of faulty design and erection of poly house structure, supply of sub-standard material, deficiency in after sale service, unfair business practices, violation of terms and conditions, etc. penalty will be imposed as decided by the Mission Director & Director of Horticulture as the case may be.
- 6.6 The firm has to deposit the penalty amount within period of one month failing which the amount shall be recovered from the payment due against work done or from the bank guarantee pledged with the Department. The bank guarantee can also be forfeited as per decision taken by Director of Horticulture and legal proceedings shall be initiated against the firm.

7. Time limit for commissioning and payment terms shall be as follows.

Stage	Days from the receipt of Letter of Acceptance (LOA)	Conditions	Payment details
One	Within 20 days	After signing the Agreement and submitting bank guarantee for 5% of the agreed contract value of tender to Director of Horticulture.	25% of the agreed contract value subject to the value of material received at site whichever is less.
Two	20-75 days	60% completion of work and certification by technical committee constituted	25% of the agreed contract value (or) invoice amount whichever is less.
Three	75-90 days	100% completion of work. Commissioning and certification by technical committee constituted	35% of the agreed contract value (or) Invoice amount whichever is less.
Four	3 years after commissioning	After completion of three years handholding support and maintenance / after full handing over the established CoE to the department.	15% of the agreed contract value (or) Invoice amount whichever is less.
		Total	100%

The fourth stage of 15% will be released on submission of bank guarantee for an equal amount valid for a period not less than two years.

8. Time period for the completion of work:

The work shall be executed in 90 days from the date of receipt of the Letter of Acceptance (LOA).

9. Income generated at COE, out of sales etc. shall be deposited to Director of Horticulture, MIDH/SHM, Telangana on daily basis.

Director of Horticulture
MIDH,
Telangana, Hyderabad.

INFORMATION ON TECHNICAL BID

FUNCTIONAL REQUIREMENT OF SYSTEM

a. **DESIGN FLEXIBILITY**

Tenderer may submit a different technical option if it is able to meet the Core technical requirements as stated in this document. Tenderer shall have to demonstrate proof that his proposed solution has been successfully tried on large areas. The tenderer shall also have to satisfy the reliability requirements as stated in this document. Right to accept / reject the proposed solution shall rest solely with the Mission Director & Director of Horticulture, Hyderabad, Telangana.

b. **TRIAL & TESTING**

1. Bidder shall demonstrate the effectiveness of the proposed design / installed design.
2. The bidder shall draw up the optimization programme in consultation with the Mission Director, MIDH, Telangana.

c. **PERFORMANCE TESTS**

After providing the functional requirement, its performance regarding maintainability and reliability under field conditions would be jointly monitored by Director of Horticulture or his representative and executing firm / their representative. All problems noticed during this period shall be logged and shall be rectified by the tenderer during the warranty period. Expenditure for testing quality of product/ component should be borne by the firm.

d. **CONFIDENTIALITY OF TEST RESULTS**

All data that is generated as a result of Centre of Excellence for Horticulture and the test results shall automatically become the sole property of Department of Horticulture, Telangana. No part of such information shall be disclosed to any third party without prior written consent of Department of Horticulture, Telangana.

**Activities that will be undertaken by the Agency/Firm at the proposed
Centre of Excellence, Garimellapadu Farm, Bhadradi Kothagudem
District, Telangana**

A. Establishment of the following structures and successful cultivation under these structures. All components treated as a single work on Turnkey basis.

1. Naturally Ventilated Poly House for Mango & Avocado Nursery & Root stock
1584 sqmts x 4 nos. = 6,336 sqmts
2. Poly Net house for hardening 2,080 Sqmts.
3. Water harvesting structure / Farm Pond 35mtr x 35 mtr x 3 mtr (3675 cubic
mtrs)
4. Hi-tech Polyhouse with automated FAN & PAD system & sensor-based
operation and also with weather parameters for Blue berry
(38.5 mt x 32 mt = 1232 sqmtrs)
5. Drip Automation with sensor based (Israel model) & Drip irrigation
6. Reverse Osmosis Treatment Plant of required capacity 6,000 Ltr / hr.
7. Laying of Internal pipeline system for inter-connecting borewells & for RO
Unit etc.

Note: The agency/firm will be responsible for ensuring all the activities (crop specific) to be adopted for smooth establishment & functioning of the Centre of Excellence for Mango. The agency will also be responsible and made accountable for any kind of lapse in smooth conduct of the various activities. The agency/firm will also deploy its manpower with proper know how to carry out the work.

APPENDIX-I

FORMAT OF TECHNICAL BID

Establishment of Centre of Excellence at Garimellapadu Farm, Bhadradi Kothagudem District, Telangana.

S No.	Item		Details
1	Name of the agencies with details of address, phone & FAX Number / Mail address	:	
2	Past experiences for establishment of Centre of Excellence, Hi-tech nursery with FAN & PAD system, erection of Poly houses and Shade Net Houses etc. with documentary proof	:	
3	Time period required for execution of the project	:	

S No.	Intervention / Component	Annexure with page no.
1	Proof in support of past experience of firm	
2	Proof in support of completion of same type of projects in public sector	
3	List of key professionals with education & experience to be deputed for the project	
4	Detailed Design & Drawing	
5	Component wise specifications and quality of material for establishment of units at proposed Centre of Excellence.	
6	Control room	

Note: Design, Drawings & Specification in detail for each component are to be given separately by the firm.

Authorized Signatory of firm

Signature of the bidder with seal

APPENDIX-II**EVALUATION CRITERIA**

Technical Bid for Establishment of Centre of Excellence at Garimellapadu Farm, Bhadradri Kothagudem District, Telangana.

Sl. No.	Attributes	Total Marks	Marks obtained
1	Past experience of firm	15	
2	Firm's understanding of Terms of Reference	5	
3	Completion of same type of projects (polyhouses and Hi-tech poly houses) in public sector, experience	25	
4	Education & experience of key professionals to be deputed for project	15	
5	Detailed Design & Drawing	25	
6	Component wise specifications	15	
	Total Marks	100	

Signature of the bidder with seal

APPENDIX-III

DETAILED MARKING SYSTEM FOR EVALUATION OF TECHNICAL BID

Sl. No.	Attributes	Total Marks	Marks earmarked	Criteria & Requirements
1	Past experience of firm	15	15	above 7 years Experience
			12	5 to 7 years Experience
			9	3 to 4 years Experience
2	Firms understanding of TOR	5	5	Well detailed
			2	Sketchy
3	Completion of same type of a Projects in public sector experience	25	25	Completed five similar projects
			20	Completed four similar projects
			15	Completed three similar projects
			10	Completed two similar projects
4	Education & experience of key professionals to be deputed for project	15	15	Minimum one graduate each in Agrl. Engineering, Agronomy / Horticulture & Crops Specific Expert and MIS expert with five years experience in the same field.
			10	Minimum one graduate each in Agrl. Engineering, Agronomy & Crops Specific Expert and MIS with three years experience in the same field.
			5	Minimum one graduate each in Agrl. Engineering, Agronomy & Crops Specific Expert and MIS with two years experience in the same field.
5	Detailed Design & Drawing	25	25	With detailed dimensions, design and drawing charts
			20	With sketchy dimensions, design and drawing charts.
			0	Without dimension, design and drawings
6	Component wise specifications	15	15	With complete specifications for all items of work.
			5	Specifications which do not cover all items of work
			0	Without specifications.
	Total Marks	100		

** Only those firms who have secured 60% or above marks in the technical evaluation will be considered for opening of the financial bid.*

APPENDIX-IV

FORMAT OF FINANCIAL BID

Establishment of Centre of Excellence at Garimellapadu Farm, Bhadradri Kothagudem District, Telangana. All components treated as a single work on Turnkey basis

Name of the Organization:

Sl. No.	Description of individual component	Unit	Quantity (in sqmts)	Rate (in Rs.)	Amount (in Rs.) (rounded)
1.	Naturally Ventilated Green House for Mango & Avocado Nursery & Root stock 1584 sqmts x 4 nos.=4752 sqmts	4	6,336	1000	63,36,000
2.	Poly Net House / Shade Net for hardening 2080 Sqmts.	1	2,080	710	14,77,000
3.	Water harvesting structure / Farm Pond 35mtr x 35 mtr x 3 mtr (3675 cubic mtrs)	1	3,675	80	2,94,000
4.	Hi-tech Polyhouse with automated FAN & PAD system & sensor-based operation and also with weather parameters for Blue berry (38.5 mt x 32 mt = 1232 sqmtrs)	1	1232	3717	45,79,000
5.	Drip Automation with sensor based (Israel model) & Drip Irrigation (22,45,470+6,61,163+3,59,032 = 32,65,665)	1	6 acres		32,65,000
6.	Reverse Osmosis Treatment Plant of required capacity. - 6,000 ltr /hr	1		Quotation Lumpsum	17,50,000
7.	Laying of Internal pipeline system for inter-connecting borewells & for RO Unit etc.	1		Lumpsum	8,00,000
Total					1,85,01,000

The bidder has to attach separate sheet as cost summary of project in the following format:

Description of component (Tender estimated amount)	Quoted Amount submitted for Tender by the agency (in Rs.)
Rs.1,85,01,000	
Total	

Quoted Amount in words: Rs. -----

Incl. of all applicable taxes (GST, Customs etc.)

Authorized signatory of firm

Agency / Firm Name, address, phone no. & details

Signature of the bidder with seal

Note :

1. The total value to be quoted shall include design, engineering, supply, transportation, loading, unloading, erection, testing, commissioning at site of work and all tax & duties including all incidental expenses.
2. The bidder has to quote rate of individual component as unit rate and as total amount as per table above.
3. All Cuttings and over writings shall be avoided.

(Letter head of the bidder)

Name of Firm:

Address:

Phone No. /Mobile No.:

To,

Mission Director /

Director of Horticulture,

MIDH, Telangana,

Public Gardens, Nampally,

Hyderabad - 500004.

Sir,

Sub: **TECHNICAL PROPOSAL** - In accordance with the terms & conditions of the bid for establishment of Centre of Excellence on Horticulture in Telangana.

I /We submit the **technical proposal** containing the following documents;

1. **Authority Letter (Annexure I)**
2. **Information Sheet (Details of firm) (Annexure II)**
3. **Details of Earnest Money along with Bank Draft (Annexure IIIA)**
4. **Details of tender document cost and draft (Not applicable for Bid document purchased in person) (Annexure IIIB)**
5. **Submission of Affidavit (Annexure IV)**
6. **Technical Specification**
7. **Original copy of money receipt. (In case of purchase in person)**
8. **Photocopy of GST Registration**
9. **Photocopy of Income tax PAN Card**
10. **Photocopy of ISO Certificate.**
11. **Photocopy of work order confirming execution of similar mater work**
12. **Balance sheet of last three years**
13. **ESI/ EPF Letters**

Further, it is certified that the information furnished in this Bid documents is true and correct to the best of my/our knowledge & belief. I/we fully understand terms and conditions mentioned above and undertake to abide by the terms & conditions and rules & regulations mentioned in the Bid document.

Signature of the bidder with seal

It is also certified that our firm has not been blacklisted by any Union or State Government department or institute in any matter and the owners or partners/ directors has never been legally prosecuted & in any legal dispute with any Union or State Government department.

Signature of Authorized Signatory

Name

Designation

Seal of the firm

Dated:

(Letter head of the bidder)
AUTHORITY LETTER

M / s
..... (Name & address with telephone no. of representative) is working with/on behalf of our firm as our authorized representative for the State of Telangana.

He is authorized to submit, collect & correct all Bid/quotation/project documents on behalf of firm.

Signature of Authorized signatory

Name

Designation

Seal of the firm

Dated.....

BIDDER INFORMATION SHEET

(General Information to be supplied along with the Bid)

1. Name of the Item:
2. Name & Address of the firm/ authorized dealer,

Telephone No.:

3. (a) GST Registration No.:
- (b) PAN No.:
- (b) Recent Income Tax details:
4. Address with telephone no./e-mail/web address where production centre(s) is situated

Certified that above information is correct.

Signature of Authorized Signatory

Name

Designation

Seal of the firm

Dated.....

DETAILS OF EARNEST MONEY DEPOSIT (EMD)

Earnest money as per details below is enclosed for the purpose of bid for

Bank Draft No.....

Name of the bank.....

Branch..... Dated.....

Amount (In figures & words)

.....

Signature of Authorized Signatory

Name

Designation

Seal of the firm

Dated.....

DETAILS OF BID DOCUMENT COST

(Not applicable for Bid Documents purchased in person)

Bid document cost as per details below is enclosed for the purpose

..... Bank Draft No.....

Name of the bank..... Branch.....

Dated.....

Amount (In figures & words)

.....

Signature of Authorized Signatory

Name

Designation

Seal of the firm

Dated.....

Signature of the bidder with seal

Affidavit

(Through Notary Public on Non-Judicial stamp paper of Rs. 100.00)

- Our firm shall establish Centre of Excellence in specified time decided by MIDH, Telangana and as per technical specifications finalized.
- Our firm shall use all the materials of good quality standard for installation of poly house, shade net house, drip irrigation etc.
- Our firm has never been blacklisted/debarred by Govt. of India or any state govt.

FINANCIAL PROPOSAL

(On Letter head of the firm)

Name of Firm:

Address:

Phone No. /Mobile No.:

To,

The Mission Director & Director of Horticulture,
MIDH, Telangana,
Public Gardens, Nampally,
Hyderabad - 500 004.

Sir,

I / we do hereby quote the rates for establishment of Centre of Excellence for Mango at Garimellapadu Farm, Bhadradi Kothagudem District, Telangana in accordance with the specifications in all respects and instructions in the Annexures.

Rates quoted are inclusive of Taxes/Duties like GST, Excise / Customs duty, Transportation & installation Charges, Inspection charges etc., if any.

Signature of Authorized Signatory

Name

Designation

Seal of the firm

Dated.....

Note: The rates should be quoted in Indian Rupees only, both in figures and words in such a way that interpolation is not possible and all over-writings should be strictly avoided or rewritten and correction should be duly attested prior to the submission of Bid. The rates should include all taxes packing costs, transportation, unloading costs at destination, in respect of Garimellapadu Farm, Bhadradi Kothagudem District, Telangana. Only one rate should be quoted for one item. Multiple rates for one item will not be entertained. The final criteria for evaluation will be the Grand Total as submitted in the format.

Signature of the bidder with seal