

**PROFESSOR JAYASHANKAR TELANGANA AGRICULTURAL UNIVERSITY
TELANGANA, INDIA**

**TENDER DOCUMENT FOR
SUPPLY, INSTALLATION AND SUPPORT OF
SPECIALIZED TEMPERATURE CONTROLLED SEED STORAGE UNIT AT
ARS, ADILABAD AND RARS, JAGTIAL**

**REGIONAL AGRICULTURAL RESEARCH STATION,
POLASA – 505 529, JAGTIAL**

**SUPPLY, INSTALLATION AND SUPPORT OF
SPECIALIZED TEMPERATURE CONTROLLED SEED STORAGE UNIT AT
ARS, ADILABAD AND RARS, JAGTIAL**

Tender Notice No.03/RARS-JGL/NMEO-Oilseeds/2026; Dated: 26.10.2026

CONTENTS OF TENDER SCHEDULES:

S/N	Description	Annexures/Format	PageNos.
	Notice Inviting Tender Details:		
1	News Paper Advertisement		03
2	Instructions of online Bid Submission		04
3	Terms & Conditions		05-12
4	Technical Bid format	Annexure – I-A	13-21
5	Financial Bid format	Annexure – II-A	22
6	Tender Acceptance Letter	Annexure – III-A	23
7	Information of the Bidder	Annexure – IV-A	24
10	Declaration regarding Black listing / debarring for taking part in Tender	Annexure – V-A	25
11	Checklist Accompany to the Tender (ANNEXURE-VI)		26

Tender Notice No.03/RARS-JGL/NMEO-Oilseeds/2026; Dated: 26.10.2026

SHORT TENDER NOTICE

Online tenders are invited for **SUPPLY, INSTALLATION AND SUPPORT OF SPECIALIZED TEMPERATURE CONTROLLED SEED STORAGE UNIT AT ARS, ADILABAD AND RARS, JAGTIAL** from the reputed registered manufacturers or their authorized dealers/agencies or reputed bidders. The bidders may visit www.pjtau.edu.in to view and download tender documents.

Further clarifications if any contact:

**Dr. N. Sandhya Kishore, Senior Scientist (Plant Breeding), RARS., Jagtial,
E-mail: kishorepjtsau@gmail.com, Contact No: +91-9948976575**

**Dr. M. Pallavi, Senior Scientist (Plant Breeding), ARS., Adilabad,
E-mail: sripal7276@gmail.com, Contact No: +91-9491870544**

Downloading start date and time	:	31.10.2026	:	04.30 P.M.
Submission of bid last date and time	:	10.11.2026	:	05.00 P.M.
Date & time for opening of Technical bid	:	11.11.2026	:	10.30 A.M.
Date & time for opening of Price bid	:	11.11.2026	:	02.30 P.M.

INSTRUCTIONS OF ONLINE BID SUBMISSION

1. The bidder should have Digital Signatures so as to enable him to submit his/her bids online through E-Tendering.
2. Contractor/Bidder may go through the tenders published on the site and download the required tender documents/schedules for the tenders he/she is interested. Bidder should take into account if any corrigendum is published before submitting the bids online.
3. It is construed that the bidder has read all the Terms and Conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents asked for otherwise, the bid will be rejected.
4. The bidder shall bear all the costs associated with the preparation and submission of its bids through e-Tendering system. The purchaser will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
5. The PJTAU doesn't take any responsibility for any technical snag or failure that takes place during document upload. The bidder should log into site well in advance for bid submission.
6. Any queries relating to the terms and conditions contained therein should be addressed to the tender inviting authority or the relevant contact person indicated in the tender or during the pre-bid meeting, if any.
7. Any queries relating to the process of online bid submission queries relating to e-procurement portal in general may be directed to the 24 x7 www.tender.telangana.gov.in portal helpdesk.
8. At any time prior to the deadline for submission of bids, the PJTAU may for any reason, whether on its own initiative or in replace to the classification request by a prospective bidder may modify the bid document.
9. Bid processing fee once paid is not refundable, transferable nor adjustable for other tenders. The tender form is nontransferable and should be purchased in the exclusive name of the party, who has to actually submit the offer.
10. The e-procurement system would be applicable for purchase of goods, outsourcing of services and execution of work as prescribed in General Financial Rules.
11. Bidders shall adhere to the procedure and processes laid down in this document and shall follow fair and ethical practices of trade.
12. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

TERMS AND CONDITIONS

1. PROCEDURE FOR SUBMISSION OF BIDS: -

- (i) The bidders desiring to participate in e-procurement shall submit their Technical (**Annexure-I**) and Financial/Price bids (**Annexure-II**) in the standard formats prescribed in the Tender documents, displayed at www.tender.telangana.gov.in.
- (ii) The bidder should upload the scanned copies of all the relevant certificates, documents etc. in the www.tender.telangana.gov.in in support of their price bids.
- (iii) The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.
- (iv) The prices must be quoted in Indian Rupee only, unless the goods are being imported and it must be inclusive of all type of taxes etc. excluding GST amount, which should be shown separately.
- (v) Processing Fee: The bidders desiring to participate in the e-procurement should pay processing fee (which is not refundable) of **Rs.10,000/-(Rupees Tenthousands only)** through online to The RAJENDRANAGAR, HYDERABAD. (PJTAU CAMPUS). Account details as given below :
- (vi) Account details: In favour of COMPTROLLER PJTAU DIRECT RECEIPT, RAJENDRANAGAR, HYDERABAD (PJTAU CAMPUS). Account No. 62377544021, Bank :SBI, Branch : Rajendranagar, IFSC Code: SBIN0020074. The payment receipt (soft copy) should uploaded in the tender portal for the proof of payment

Eligibility Criteria:

1. Firm Registration issued by Registrar of firms/ State Government /Central Government (and) Manufacturers of (OEM) Computer Server Equipment of concerned make or their authorized dealers. Note: The authorized dealer should produce the authorization letter from the concerned OEMs for this particular project.

(and)

Similar work experience in government departments, government universities and government institutions under the state and central government and private Institutions/organizations with atleast value worth

(and)

The turnover of the firm/agency should be 75 lakhs and above for each financial year in last two financial years and shall submit turnover certificate issued by registered Chattered Account for the last two (2) financial years i.e. FY 2023-24 & FY 2024-25.

The Bidders Shall be Selected on following conditions:

- a) If the Bidder happens to be lowest for all the (1) categories, the said Bidder will be declared as successful L1 Bidder.
- b) If different bidders quote the lowest rates for individual items, the evaluation will **not** be carried out on an item-wise basis. Instead, the financial evaluation will consider the **aggregate cost of all items listed in Annexure-IIA.**

For this tender, the bidder must **quote separate prices** for the following:

1. Supply and installation of temperature controlled seed storage unit

(Item 1)

2. Additional requirements – supply of Diesel genset -60KW for back up, servo stabilizer- 60KW oil cooled, UPS for control panel for safety of controller (Item 2

The PJTAU reserves the full and exclusive right to **select either of the two** based on:

- Technical suitability
- Compliance with specifications
- Overall cost
- Budget availability

The **lowest evaluated cost (L1)** will be determined **based on the aggregate cost** of the item 1 **plus** the quoted amount for Items 2, as applicable.

- c) The tender will be awarded to the bidder offering the **lowest overall evaluated price (L1)** for the final combination of items approved by the PJTAU.

Note: In case of tie the bidder with higher experience will be taken into consideration for selecting successful bidder.

2. TECHNICAL SPECIFICATIONS / TERMS & CONDITIONS: -

- (i) The detail technical specifications, quantity required for items covered under each category are mentioned in Annexure-I
- (ii) The specification issued with this form of tender should not be altered by the bidders.
- (iii) The specification of the item quoted by the firm should be in confirming with the PJTAU specifications. Confirmation, in this respect should be specifically mentioned in the tender. Where the tenderer feels that the specification of the item is not fully given or differs from the specification of the item mentioned by the PJTAU, the exact specification of such item should be attached with the tender indicating the item quoted. The bidder should not mention best quality/good quality/superior quality etc.
- (iv) The Firm is required to attach the specifications with catalogues & Design leaflets / literature for items. Details, features for compliance of specification should be provided on specification sheet & appropriate reference i.e. page no. & para of literature, leaflet where the relevant information can be checked, should be indicated.

3. BID VALIDITY: -

Both technical and financial bids shall remain valid for a period of 90 days from the date of order for procurement.

4. QUOTATION: -

- (i) The quoted price should be mentioned inclusive of all taxes such as customs duty, labour charges, transportation charges, installation charges, training charges etc, but GST should be mentioned separately as given in the Price Bid format.
- (ii) Revisions of rates are not allowed after the opening of tenders and the same rates are valid initially for a period of one year and it may be extendable up to one more year.
- (iii) In case tenderer is not able to quote for one or more of the items invited for in the tender, the word “NOT QUOTED” (in the rate column) should be indicated.

5. EARNEST MONEY DEPOSIT (EMD) / BID SECURITY: -

- (i) **Seed Storage at ARS, Adilabad:** EMD of 50,000 (fifty thousand) should be paid online. Account details: In favor of **PRINCIPAL SCIENTIST & HEAD, AGRICULTURAL RESEARCH STATION, ADILABAD, Account No.002210011010098, Bank: UNION BANK OF INDIA, Branch: GMR TOWERS, CINEMA ROAD, ADILABAD, IFSC Code: UBIN0800228.** Otherwise, the uploaded bid will be rejected.
- (ii) **Seed Storage at RARS, Jagtial:** EMD of 50,000 (fifty thousand) should be paid online. Account details: In favor of **ADMINISTRATIVE OFFICER, RARS, JAGTIAL, Account No. 025811011001475, Bank: UNION BANK OF INDIA, Branch: JAGTIAL, IFSC Code: UBIN0802581.** Otherwise, the uploaded bid will be rejected.
- (iii) The EMD of the unsuccessful tenderers will be returned without any interest within reasonable time. For this purpose, the tenderer is advised in the tender itself, to enclose a Receipt for refund of EMD amount (Annexure – VI), so as to avoid any delay in refund. Cheques, Bank Guarantees will not be accepted towards EMD.
- (iv) On opening of Technical Bid, if it is found that EMD is not enclosed, then the Tender offer will be summarily rejected.
- (v) The Bid Security of the successful bidder will be discharged when the bidder has signed the Agreement and furnishing of the required Performance Security.
- (vi) **Performance Bank Guarantee:** The bidder will have to submit a PBG or Performance security in the form of Bank Guarantee or FDR @ 5% of total order value from a commercial bank in an acceptable form within (10) days of issue of work order. Performance security should remain valid for a period of 24 months beyond the date of completion of all contractual obligations of the bidder including the warranty obligations. Failure to abide by the contractual obligation will be liable to forfeit the Performance Bank Guarantee.

AMENDMENT OF BIDDING DOCUMENTS:

Before the deadline for submission of bids, PJTAU may modify bidding documents by issuing suitable addenda. Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by e-mail to all the purchasers of the bidding documents. To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the buyer may, at his discretion, extend as deemed necessary the deadline for submission of bids.

6. DELIVERY PERIOD AND ITS EXTENSION: -

- (i) The minimum delivery period should be clearly mentioned against each item.
- (ii) The procurement of items shall have to be supplied within 6 (six) weeks from the date of purchase order. However, in exceptional circumstances and on written request, from the bidder/ tenderer, extension of date for supply of the material may be considered. Extension in supply period is at the sole discretion of the competent authority. If the bidder fails to deliver any or all of the goods or to perform the services within delivery period including extension, if any, the purchaser shall without prejudice to its other remedies under the contract, charge as a liquidated damage @ 1% per week on undelivered items. Once the maximum deduction of 9% is reached, the purchaser will terminate the contract and forfeit the performance security for undelivered goods.

- (iii) In exceptional circumstances, the purchaser may solicit the bidder's consent for an extension of the period of validity of 60 days. The request and the response thereto shall be made in writing. The validity of Performance Security provided shall also be suitably extended.
- (iv) If the Contractor / Bidder fails to deliver/install the stores or any installment thereof within the period fixed for such delivery or at any time repudiates the contract before the expiry of such period, the PJTAU may without prejudice to the right of the purchaser may recover damages for breach of the contract.

7. INSURANCE OF CONSIGNMENT: -

Consignment will be insured at the cost of Tenderer / Bidder, till satisfactory supply and installation of the item is complete in all respects and not at the cost of university.

8. SUBMISSION OF ON-LINE BID: -

The Bidders are required to upload the following information/documents

1. The Bidder should Upload Duly signed copy of Tender Acceptance Letter (Annexure – III-A)
2. The Bidder should Upload Duly signed copy of Details of the firm (Annexure – IV-A)
3. The Bidder should Upload Duly signed copy about non-black listed company/firm (Annexure – V-A)
4. The Bidder should Upload Copy of PAN card
5. The Bidder should Upload latest income tax returns.
6. The Bidder Should Upload GST Registration Certificate issued by Government of Telangana/India
7. The Bidder should Upload Copy of Earnest Money Deposit (EMD) payment Receipt
8. The Bidder should Upload Audited Balance sheet of financial years 2023-24 & 2024-25.
9. The Bidder should Upload Signed and scanned copy of proof of experience (Specific experience in similar work) during last 2 financial years
10. The Bidder should Upload Signed and Scanned Copy of any other information.
11. Upload Receipt of Bid Processing Fee
12. The Bidder should Upload Signed and scanned copy of the proof for competent human resource to execute the work.
13. The Bidder should Upload Signed Copy Of Technical Specifications of Data Sheet(T1)
14. The Bidder Should Upload Signed Copy Of Checklist Accompany to the Tender(ANNEXURE-VI)

The bid will be rejected outright in case of non-uploading the scanned copies of any of the above documents.

SCOPE OF BID:

The work pertains to “**SUPPLY, INSTALLATION AND SUPPORT OF SPECIALIZED TEMPERATURE CONTROLLED SEED STORAGE UNIT AT ARS, ADILABAD AND RARS, JAGTIAL**”. All bidders shall be required to furnish in addition to the Forms of Bid and Qualification Information, broad description of the proposed execution methodology, execution schedule and creative contents including drawing/chartsetc., as per specifications display.

9. SUBMISSION OF ORIGINAL DOCUMENTS: -

The bidder / tenderer is required to submit the following documents, in original, to the Associate Director of Research, RARS, Polasa – 505529, Jagtial district, Telangana State before the closing of bid:-

- (i) Tender Document cost:
- (ii) EMD in original online.
- (iii) **Important:** Signed **HARD COPIES** of Bid processing fee along with all the bid documents which were submitted online in e-Procurement portal must also be submitted to the Office of undersigned on or before the last date and time of online bid submission. (At RARS, Polasa, Jagtial)

10. OPENING OF TECHNICAL BID:-

- (i) The technical & financial bids of only those bidders will be opened who fulfill the eligibility criteria required and whose documents are found in order, on the date and time earmarked for opening of technical & financial bids.
- (ii) If any of the date earmarked for opening of technical & financial bids happens to be holiday, the bids will be opened on the very next working day.
- (iii) The bidder's representative, who is present, shall have to sign on the minutes of bid opening document for evidencing their attendance.
- (iv) The rates of items found, as per specification of Tender Document of the respective firm will be announced.
- (v) The technical bids will be opened and evaluated by a duly constituted committee, after evaluation of the technical bid. The finance bid will be considered only for those qualified technical bids.
- (vi) The recommendations of the committee is the final and binding on all the parties.

11. BID REJECTION: -

The bids will also be rejected out rightly under any one or more of the following cases: -

- (i) Non-submission of EMD before the date of closing of bids.
- (ii) Not meeting the technical specifications.
- (iii) Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specifications and supporting documents etc., may lead to rejection of the bid.
- (iv) If the bidder is not found eligible as per the requisite criteria.
- (v) If the column is found blank and quoted rates are not as per criteria.
- (vi) If the Technical and/or Financial Bid is not signed and stamped by the bidder.
- (vii) If the prices are quoted other than in Indian Rupee.
- (viii) If the bidder is found indulging in malpractice of pooling of bid.
- (ix) If the bidder provides Conditional/Incomplete quotation.
- (x) Non-production of items for demonstration, if desired.

- (xi) Non-production of original documents for verification.
- (xii) Non-submission of information in support of Capacity/Credibility of the organization.
- (xiii) Submission of any wrong information.
- (xiv) Non-submission of Original Printed Product Catalogue of respective items quoted, having item's model number, its specifications, complete address of manufacturer etc.,
- (xv) Made misleading or false representation or deliberately suppressed the information in the forms, statement and enclosures required in the eligibility criteria.

The PJTAU reserves the right to reject any or all the tenders without assigning any reason, at any stage (point of time) and PJTAU decision will be final.

12. EVALUATION AND COMPARISON OF BIDS: -

The purchaser's price evaluation of the bid will be as below: -

- (i) Unit rate of item inclusive of Excise Duty / CST / any other tax (Excluding GST), if any.
- (ii) The bidder should quote the entire rate on the basis of the delivery at the purchaser site. No extra labor charges, transportation charges, delivery charges, installation charges will be paid or considered.
- (iii) The purchaser will evaluate and compare the total bid price for each item, which have been determined to be substantially responsive as per the qualified criteria of bidder.
- (iv) The Tender Inviting Authority does not bind himself/ herself to accept the lowest or any tender.

13. NOTIFICATION OF CONTRACT AND PLACEMENT OF SUPPLY ORDER:-

- (i) Prior to the expiration of the period of bids validity, the purchaser will notify the successful bidders in writing that their bid has been accepted.
- (ii) The notification of award will constitute the formation of the contract.
- (iii) The successful bidder shall furnish a F.D.R for 5% of the value of the cost of the item. In case the performance of the item is not found satisfactory, the performance security will be forfeited.

14. INSPECTION: -

- (i) The inspection of the goods shall be carried out by the technical expert committee duly constituted by the PJTAU to check whether the goods are in conformity with the technical specifications attached to the contract.
- (ii) If the firm fails to supply items as per specifications mentioned in the contract within stipulated time, its performance security will be forfeited.

15. CHANGE IN QUANTITY OF EQUIPMENTS: -

- (i) The purchaser reserves the right, at the time of award of contract, to increase or decrease the quantity of goods specified in the schedule of requirement without any change in price or other terms and conditions.
- (ii) Rejected items /goods should be removed within 30 days after which no responsibility lies with the ARS, Adilabad and RARS, Jagtial.

16. PERFORMANCE OF PRODUCT: -

- (i) Service manuals, wherever available/required, should be provided along with the Equipment's.

- (ii) A WARRANTY certificate should invariably be supplied along with the item at the time of delivery and the validity of the Warranty Certificate should be valid from the date of installation of the item for a minimum period of two year. Non-Compliance of the same will result in non-acceptance of the item from the firm with whom the order was placed, beside rejection of the tender.
- (iii) The bidder warrants that the goods supplied under the contract are new, unused and most recent. The bidder further warrants that the goods supplied under the contract shall have no defect arising from designer materials or workmanship or from any act or omission of the bidder that may develop under normal use of the supplied goods in the conditions at the consignee place.

17. PAYMENT: The payment will be made after the successful demonstration / installation of the items.

18. CANCELLATION OF CONTRACT: -

- (i) Demonstration of temperature controlled seed storage unit operation has to be arranged by the bidders, if desired by the ARS, Adilabad and RARS, Jagtial. Non-production of items for demonstration will result in rejection of the tender.
- (ii) If the bidder, in the opinion of the ADR, RARS, Jagtial fails/rejects or neglects to comply with any of the terms & conditions forming part of the order issued, the ADR, RARS, Jagtial shall without prejudice to any other right or remedies under the contract, has the right to cancel the contract/order by giving 15 days' notice in writing to the bidders/firms without being liable to pay compensation for such cancellation.
- (iii) If the bidder fails to execute the supply order by the date specified in the order or within any extension thereof granted by the purchaser
- (iv) If the bidder fails to perform any other obligation under the contract
- (v) If the bidder, in the judgment of the purchaser, has engaged in corrupt or fraudulent practice in executing the contract, the purchaser may without pre-judice to any other remedy for breach of contract, by written notice, terminate the contract in whole or in part.

19. FORFEITURE OF BID DEPOSIT: - The EMD/Performance Security Deposit will be forfeited in Case:

- (i) If the successful Tendered (referred as "Tendered") fails to act according to the tender conditions or backs out after the tender has been accepted
- (ii) In case the successful tenderer fails to execute necessary agreement within (10) days from the date of receipt of letter of acceptance of the tender and tender will be held as non – responsive.
- (iii) Tenderer violates any of the conditions prescribed in the tender Document or Tenderer revises any of the terms quoted during validity period.
- (iv) "Force Majeure" means an event beyond the control of the bidder and not involving the bidders fault or negligence and not foreseeable. Such an event may include but are not restricted to, acts of the purchaser, either in its sovereign or contractual capacity, wars or revolution, fire, floods, epidemics, quarantine restrictions and freight embargoes. If a force majeure situation arises, the bidder shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the purchaser in writing, the bidder shall continue to perform its obligation under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

20. **RESOLUTION OF DISPUTE:-**

- (i) The purchaser and the bidder shall make every effort to resolve amicably by direct negotiation on any disagreement or dispute arising under or in connection with the contract.
- (ii) Any suit or any legal proceedings in this regard in any respect under this contract shall be instituted in court of law having territorial jurisdiction, **City of Hyderabad, Telangana.**

Note: Bidder should note that, the documents submitted online shall be considered only for bidding. **To The Registrar, Rajendranagar** (Mandal), Rangareddy District – 500030, Telangana, India, shall have the right to demand the copy/ photocopy of any document which is submitted online through e-procurement website and the photocopy of any document which is legible or readable

SHORT TENDER NOTICE

SUPPLY, INSTALLATION AND SUPPORT OF SPECIALIZED TEMPERATURE CONTROLLED SEED STORAGE UNIT AT ARS, ADILABAD AND RARS, JAGTIAL

No. 03/RARS-JGL/NMEO-Oilseeds/2026, Dated: 26.10.2026.

ANNEXURE-I-A

S. No.	Item/Particulars	Specifications
1.	External Room Dimensions (W x D x H)	38 x 27 x 14 ft external
2.	Max Ambient Temperature ($^{\circ}\text{C}$)	45 $^{\circ}\text{C}$
3.	Desired temperature range	10-12 $^{\circ}\text{C}$
4.	Incoming temperature range	25-30 $^{\circ}\text{C}$
5.	Relative Humidity	45% $\pm$ 5%
6.	Product	Seed
7.	PUF Density	40 $\pm$ 2 kg per cum
8.	K factor	0.021 W/m.K
9.	Material of insulation for wall & ceiling insulation	80mm thick PUF panels
10.	Wall and ceiling lamination	Inside and outside PPGI/PPGI
11.	Floor insulation and thickness	80mm PUF Slab + vapor Barrier seal sheet and finally finished with 3 inches of PCC + 1 inch thick rough polished Kota stone
12.	Door size	Swing type hinged door with clear opening size to suit stacker x 1 no. with standard accessories
13.	Door type	Swing type 80 mm thick with door heater
14.	Type of refrigeration unit	Split type DX type
15.	Capacity of refrigeration	22 KW 2 no.s cooling capacity (1 working and 1 standby)
16.	Condensing unit	Semi Hermetic vapour injection compressor based CDU with low RH System of 22 KW cooling capacity each 2 no.s Reverse cycle defrosting rapidly between 3 minutes to maintain room temperature & RH within range even during defrosting
17.	Evaporator unit	TGB make suitable cooling capacity evaporator 2 no.s
18.	Type of refrigerant	R404a
19.	Type of condenser	Forced Air Cooled
20.	Type of evaporator units	Forces Air Cooled
21.	Temperature controller	Micro processor Temperature indicator cum controller

22.	Type of light	High power vapour proof industrial LED lights
23	Door kick plate, safety release knob, pressure relief port and air defrosting	-
24.	Supply of Diesel genset	60kW for back up
25.	Servo Stabilizer	60kW oil cooled
26.	UPS for control panel	For safety of controller as per requirement/load

Technical Bid:

1. SUPPLY AND INSTALLATION OF TEMPERATURE CONTROLLED SEED STORAGE UNIT ALONG WITH ADDITIONAL REQUIREMENTS

S.No	Components	Unit	Qty	Compliance (Yes/No)	Remarks
1.	Supply and installation of temperature controlled seed storage unit	Set	1		
2.	Additional requirements – I. Supply of Diesel genset - 60kW for back up II. Servo Stabilizer- 60kW oil cooled III. UPS for control panel for safety of controller	Number Number Number	1 1 1		

Note: L1 Bidder

Must Establish, Configure, Commission and Document the complete unit and L1 bidder must provide hands-on training to staff (2-3 person) on site for 2 or 3 days for day-to-day operation and maintenance of complete unit.

Technical specifications Data Sheet (T1)

S. No.	Item/Particulars	Specifications
1.	External Room Dimensions (W x D x H)	38 x 27 x 14 ft external
2.	Max Ambient Temperature (0C)	45 0C
3.	Desired temperature range	10-12 0C
4.	Incoming temperature range	25-30 0C
5.	Relative Humidity	45% $\pm$ 5%
6.	Product	Seed
7.	PUF Density	40 $\pm$ 2 kg per cum
8.	K factor	0.021 W/m.K
9.	Material of insulation for wall & ceiling insulation	80mm thick PUF panels
10.	Wall and ceiling lamination	Inside and outside PPGI/PPGI
11.	Floor insulation and thickness	80mm PUF Slab + vapor Barrier seal sheet and finally finished with 3 inches of PCC + 1 inch thick rough polished Kota stone
12.	Door size	Swing type hinged door with clear opening size to suit stacker x 1 no. with standard accessories
13.	Door type	Swing type 80 mm thick with door heater
14.	Type of refrigeration unit	Split type DX type
15.	Capacity of refrigeration	22 KW 2 no.s cooling capacity (1 working and 1 standby)
16.	Condensing unit	Semi Hermetic vapour injection compressor based CDU with low RH System of 22 KW cooling capacity each 2 no.s Reverse cycle defrosting rapidly between 3 minutes to maintain room temperature & RH within range even during defrosting
17.	Evaporator unit	TGB make suitable cooling capacity evaporator 2 no.s
18.	Type of refrigerant	R404a
19.	Type of condenser	Forced Air Cooled
20.	Type of evaporator units	Forces Air Cooled
21.	Temperature controller	Micro processor Temperature indicator cum controller
22.	Type of light	High power vapour proof industrial LED lights

23.	Door kick plate, safety release knob,pressure relief port and air defrosting	-
24.	Supply of Diesel genset	60KW for back up
25.	Servo Stabilizer	60KW oil cooled
26.	UPS for control panel	For safety of controller as per requirement/load

Compliance table

S.No.	Item/Particulars	Specifications	Compliance (Yes/No)
1.	External Room Dimensions (W x D x H)	38 x 27 x 14 ft external	
2.	Max Ambient Temperature (0C)	45 0C	
3.	Desired temperature range	10-12 0C	
4.	Incoming temperature range	25-30 0C	
5.	Relative Humidity	45% $\pm$ 5%	
6.	Product	Seed	
7.	PUF Density	40 $\pm$ 2 kg per cum	
8.	K factor	0.021 W/m.K	
9.	Material of insulation for wall & ceiling insulation	80mm thick PUF panels	
10.	Wall and ceiling lamination	Inside and outside PPGI/PPGI	
11.	Floor insulation and thickness	80mm PUF Slab + vapor Barrier seal sheet and finally finished with 3 inches of PCC + 1 inch thick rough polished Kota stone	
12.	Door size	Swing type hinged door with clear opening size to suit stacker x 1 no. with standard accessories	
13.	Door type	Swing type 80 mm thick with door heater	
14.	Type of refrigeration unit	Split type DX type	
15.	Capacity of refrigeration	22 KW 2 no.s cooling capacity (1 working and 1 standby)	
16.	Condensing unit	Semi Hermetic vapour injection compressor based CDU with low RH System of 22 KW cooling capacity each 2 no.s Reverse cycle defrosting rapidly between 3 minutes to maintain room temperature & RH within range even during defrosting	
17.	Evaporator unit	TGB make suitable cooling capacity evaporator 2 no.s	
18.	Type of refrigerant	R404a	
19.	Type of condenser	Forced Air Cooled	
20.	Type of evaporator units	Forces Air Cooled	
21.	Temperature controller	Micro processor Temperature indicator cum controller	

22.	Type of light	High power vapour proof industrial LED lights	
23.	Door kick plate, safety release knob, pressure relief port and air defrosting	-	
24.	Supply of Diesel genset	60 KW for back up	
25.	Servo Stabilizer	60 KW oil cooled	
26.	UPS for control panel	For safety of controller as per requirement/load	
27	Warranty & Support for Temperature controlled unit	Minimum 2 years on-site warranty and next business day hardware support	
28	Warranty & Support for diesel genset, servo stabilizer & UPS	Minimum 2 years on-site warranty & next business day hardware support	

Remarks:

Signature with Seal

COMPLIANCE CERTIFICATE

To be submitted by the Bidder

This is to certify that the server and all associated components being offered in this bid have been evaluated against the technical specifications provided in the tender document. The bidder hereby confirms the following:

1. Compliance to Specifications

The bidder has reviewed all specifications listed under the Server Hardware Requirements. Each item in the compliance table has been marked as *Compliant* or *Not Compliant* based on the actual capabilities of the proposed server.

2. Accuracy of Information

The bidder confirms that all information provided in the compliance sheet is true, complete, and reflects the actual configuration and performance of the offered system.

3. Provision of Additional Components (if required)

The bidder acknowledges that, where necessary, additional components, accessories, firmware, or supporting hardware/software—though not explicitly listed in the specification—may be supplied to ensure the smooth, reliable, and optimal functioning of the server system. Such additions will not affect the compliance status of the main specifications.

4. Responsibility of the Bidder

The bidder shall remain fully responsible for meeting all performance, integration, and functionality requirements of the server as outlined in the tender, regardless of any additional components provided.

5. Obligation to Supply Missing or Required Equipment

In the event that any essential equipment, accessory, or component required for the proper functioning of the server system is found missing or not specified in the tender, the bidder shall supply the necessary item(s) at no additional cost to ensure smooth, complete, and uninterrupted operation of the server.

Bidder's Declaration

I/We hereby declare that the specifications of structure proposed for this tender complies with the above conditions and matches the specifications as indicated in the compliance table.

Item	Details
Bidder Name	
Company Name	
Authorized Signatory	
Designation	
Signature & Stamp, Date	

ANNEXURE-II-A
FINANCIAL BID FORMAT

S.No	Components	Unit	Qty	Unit Rate (in Rs)	Unit Rate (in Words)	Total
1.	Supply and installation of temperature controlled seed storage unit	Set	1			
Total Amount						
GST 18%						
Grand Total Including all taxes						

Note: In case of any disparity in Unit rate, Unit rate (in words) shall be considered as final

ANNEXURE-III-A
TENDER ACCEPTANCE LETTER
(To be given on letter head)

To,
The Associate Director of Research,
Regional Agricultural Research Station,
Polasa – 505 529, Jagtial district,
Telangana, India.

Sub: Acceptance of Terms and Conditions of tender
Tender reference No: _____

Sir,

I/We have downloaded/obtained the tender document(s) for the abovementioned tender/work from the website(s) namely:

As per your advertisement, given in the above-mentioned website(s)

1. I/We hereby certify that I/we have read the 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 by the terms/conditions/clauses contained therein.
2. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance of tender.
3. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality/entirety.
4. I/We do hereby declare that our Firm has not been blacklisted/debarred by any Govt./Department /Public sector undertaking/Institutions.
5. I/we certify that all information furnished by our firm is true and correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
6. We understand that you are not bound to accept the lowest or any bid you may receive.

Yours faithfully,

(Signature of the Bidder with official seal)

ANNEXURE-IV-A

Information of the Bidder

1. Name of the firm/ Company/Organization	
2. Registered/Postal Address, Telephone No., E-mail id	
3. Correspondence address, details of contact person name, designation, mobile No. and email-id	
4. Type of organization (Proprietary/Partnership/ Pvt.Ltd./ PSU/ Govt./ Public Ltd) certified copy in respect of registration must be enclosed	
5. Years of establishment and experience in business (in number of years)	
6. Annual Turnover 2022-23 2023-24 2024-25 (Certified copies of Annual statement of accounts i.e. balance sheet & profit loss accounts must be uploaded)	
7. GST registration No.	
8. PAN Card No.	
9. Details of Bank	
a) Bank name	
b) Address of bank	
c) Account No.	
d) Type of Account (Current/Savings)	
f) MICR No.	
f) RTGS/NEFT Code	

Date:

Place:

Name of the Authorized Signatory
Stamp & Signature

ANNEXURE-V-A

Declaration regarding blacklisting / debarring for taking part in tender:

I / We _____ Manufacture / Partner(s)
/ _____ Authorized Distributer / _____ Agent of M/s. _____
_____ hereby declare that the firm /
company namely M/s. _____ has not been
blacklisted or debarred in the past by Union / State Government or by any other
organization from taking part in tenders in India.

Or

I / We _____ Manufacturer / Partner (s) /
Authorized Distributer / _____ Agent of M/s. _____
_____ hereby declare that the
firm / company namely M/s. _____ was blacklisted or
debarred by Union / State Government or any organization from taking part in tenders
for a period of _____ years w.e.f. _____ to _____. The
period is over on _____ and now the firm / company is entitled to take
part in tenders.

In case the above information found false I / We are fully aware that the tender / contract will
be rejected / cancelled by PJTAU and EMD / SD shall be forfeited. In addition to the
above PJTAU, will not be responsible to pay the bills for any completed / partially
completed work.

Name of the Authorized Signatory
Stamp & Signature

Checklist Accompany to the Tender (ANNEXURE-VI)

S.NO	Description	Submitted Yes/No
1	Firm Registration issued by Registrar of firms/ State Government /Central Government (and) Manufacturers of (OEM) computer server/equipment of concerned make or their authorized dealers. Note: The authorized dealer should produce the authorization letter from the concerned OEMs for this particular project	
2	Similar work experience in government departments, government universities and government institutions under the state and central government and private institutions	
3	The turnover of the firm/agency should be 75 lakhs and above for each financial year in last two financial years and shall submit turnover certificate issued by registered Chartered Account for the last two (2) financial years i.e. FY 2023-24 & FY 2024-25.	
4	The Bidder should Upload Duly signed copy of Tender Acceptance Letter (Annexure – III-A)	
5	The Bidder should Upload Duly signed copy of Details of the firm (Annexure – IV-A)	
6	The Bidder should Upload Duly signed copy about non-black listed company/firm (Annexure – V-A)	
7	The Bidder should Upload Copy of PAN card	
8	The Bidder should Upload latest income tax returns.	
9	The Bidder Should Upload GST Registration Certificate issued by Government of Telangana/India	
10	The Bidder should Upload Copy of Earnest Money Deposit (EMD) payment Receipt	
11	The Bidder should Upload Audited Balance sheet of financial years 2023-24 & 2024-25	
12	The Bidder should Upload Signed and scanned copy of proof of experience (Specific experience in similar work) during last two financial years 2023-24 & 2024-25	
13	Upload Receipt of Tender Processing Fee	
14	The Bidder should Upload Signed Copy of Technical Specifications of Data Sheet (T1)	
15	The Bidder Should Upload Signed Copy of Checklist Accompany to the Tender (ANNEXURE-VI)	
16	Any other document as per Bid document	