

Total No. of pages in tender document 24 (Twenty four)pages

TENDER FORM



**Acharya N.G.Ranga Agricultural University
AGRICULTURAL RESEARCH STATION
PERUMALLAPALLE-517 505, CHITTOOR DT.**

NOTICE INVITING TENDER (Online version)

<u>Sl.No.</u>	<u>Item</u>	<u>Description</u>
1.	Department Name	Agriculture Research Station ,Perumallapalle-517 505
2.	FILE / NIT Number	File No.556/RAFTAAR-RKVY/AGRICULTURAL RESEARCH STATION,PPL/2019
3.	Tender Subject	Purchase of Scientific equipment at Agricultural Research Station , Perumallapalle-517 505, Tirupati.
4.	Cost of Tender Document	Not applicable
5.	Tender Type	Open
6.	Tender Category	Products
7.	EMD Amount for provisions(INR)	2% of the Bid value
8.	EMD payable:	The Principal Scientist (Millets) & Head, Agricultural Research Station , Perumallapalle-517 505 payable at Tirupati on any nationalized bank only
9.	Bid Document Downloading Start Date	04.09.2021, 04.00 PM
10.	Bid Document Downloading End Date	18.09.2021, 12.00 PM
11.	Last Date & Time for Receipt of Bids	18.09.2021, 4.00 PM
12.	Technical Bid Opening Date and Time(Qualification and Eligibility Stage)	21.09.2021, 4.00 PM
13.	Price Bid Opening Date and Time (Financial Bid Stage)	After finalization of technical bid
14.	Place of Tender Opening	Agricultural Research Station, Perumallapalle-517 505
15.	Tender Inviting / Opening authority	The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505
16.	Address/E-mail id	ars.perumallapalle@angrau.ac.in

17.	Contact Details/Telephone	9989625227
18.	Procedure for Bid Submission	<p>1. Bids shall be submitted online.</p> <p>2. The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website http://www.apecurement.gov.in.</p> <p>Note: After tendering, all Bidders should submit the attested copies of the uploaded certificates along with original EMD to The Principal Scientist (Millets) & Head , Agricultural Research Station, Perumallapalle-517 505 on or before 21.09.2021 at 03.00PM failing which their tender will be summarily rejected.</p> <p>Transaction fee on e-Procurement Platform(Corpus fund): All the participating bidders shall pay a transaction fee (non-refundable) as mentioned in the NIT payable to M/s APTS, Vijayawada and through on line. (0.04% of estimate contract value + GST as applicable).It is mandatory for all the participant bidders from 20.08.2020 to pay a Non-refundable Transaction fee electronically to the M.D., A.P.T.S, Vijayawada by the service provider through "Payment Gateway Service on E-Procurement platform".</p> <p>The Bidder shall authenticate the bid with his digital certificate for submitting the bid electronically on e-Procurement Platform and the bids not authenticated by Digital certificate of the bidder will not be accepted on the e-Procurement platform</p>
19	General Terms and Conditions and specifications of the equipment/Items	AS PUBLISHED IN THE TENDER DOCUMENT

Sd/-M. Hemanth Kumar

Principal Scientist (Millets) & Head
Agricultural Research Station
Perumallapalle-517 505

**ACHARYA N.G.RANGA AGRICULTURAL UNIVERSITY
AGRICULTURAL RESEARCH STATION, PERUMALLAPALLE-517 505**



E-PROCUREMENT NOTICE

Tender Notice No. 556/RAFTAAR-RKVY/AGRICULTURAL RESEARCH STATION, PPL/2019

Date: 04 09.2021

E- Procurement tenders are invited from the manufacturers or their authorized dealers or reputed firms for Supply of **“Purchase of Scientific equipment at Agricultural Research Station, Perumallapalle-517 505, Agricultural Research Station, Perumallapalle-517 505”**.

Details are as follows:-

1)	Tender document online opening date	04.09.2021,04.00PM
2)	Tender document download online closing date	18.09.2021,12.00PM
3)	Last date for Bid- Submission Online	18.09.2021,04.00PM
4)	Submission of all the uploaded documents (Hard Copies) at the Agricultural Research Station, Perumallapalle, Tirupati on or before	21.09.2021,03.00PM

- Bidders shall have GST Registration (for details log on to www.apts.gov.in)
- For details visit www.apecurement.gov.in

For any clarification, please contact:

CONTACT: 9989625227

Sd/-M. Hemanth Kumar

Principal Scientist (Millets) & Head
Agricultural Research Station
Perumallapalle-517 505

GENERAL TERMS AND CONDITIONS

1. Tenders will be accepted through on-line up to **18.09.2021 until 04.00 PM** by the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 for the supply of Scientific equipment at Agricultural Research Station, Perumallapalle-517 505, as per the details in **Annexure-I**.
2. All the interested bidders have to mandatorily log on to e-procurement web site through Secure mode only and submit their bids using digital certificates (signing certificate – single key pair) obtained from Andhra Pradesh Technology Services Ltd. [APTS – Sub CA] in-compliance to Chapter III of IT Act 2000. The details and procedure for obtaining digital certificates is given at <https://tenders.apecurement.gov.in>.
3. The tenders are invited for the supply of Scientific equipment at Agricultural Research Station, Perumallapalle-517 505 in **Annexure-I**.

ELIGIBILITY TO PARTICIPATE IN TENDERS

1. Manufacturers or their authorized Dealers or reputed firm are eligible to quote in this Tender. Authorized Dealers should attach Letter of Authority from the Principal manufacturer to quote in this Tender.
2. The Dealers/Makers should be registered firms and should have authorization certificate from principals in case representation of the international firm.
3. The Tendered shall supply good quality items as per Standards.
4. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right to reject the tender of blacklisted companies and those of companies whose past performance with the Agricultural Research Station, Perumallapalle-517 505 was unsatisfactory due to delayed / erratic supplies, frequent product failures etc.,

SUBMISSION OF THE ON-LINE TENDER FORMS

Tenders have to be submitted in two parts in ONLINE in the prescribed proforma i.e., Technical Bid (Part-I) and Financial Bid (Part-II).

1. Financial Bids of those Tenderers who qualify in Technical Bid will only be considered for finalization of the tender.
2. The Tenderer may please note that all the columns in the Technical Bid are to be filled in meticulously with precision, with documentary evidence wherever necessary.
3. All the required documents / enclosures / literature / technical catalogs etc., have to be uploaded & attached along with Technical Bid (Part-I of the Tender) only. Technical catalogues for quoted item is essential. Tenders submitted without technical literature of the item will be summarily rejected. Eligibility for Financial Bid (Part-II of the Tender) will depend on the outcome of documents uploaded / electronically attached to Technical Bid

THE SCHEDULES FOR OPENING OF TENDERS THROUGH ONLINE ARE:

21.09.2021 at 04.00 PM	Opening of Technical Bids i.e. Part-I
	Financial bid shall be opened after finalization of technical bid

1. The dates scheduled for RECEIPT and OPENING of tenders are fixed and will not be changed under any circumstances. However, the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right of postponement of the date of opening of Tenders or date of opening of financial bids in the event of any unforeseen reasons.
2. If for any unforeseen reasons, the last date for submission of tenders and opening of Tenders happens to be a holiday, the notified dates automatically get postponed to next working day.
3. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 is “Not Responsible” for non-receipt of tenders or late uploading of tenders on online for any reason, whatsoever.
4. Failure to fill and sign the declaration and check slip shall make tender invalid.

DOCUMENTS TO BE ELECTRONICALLY ATTACHED:

1. All the documents are arranged in the serial order, (*Serial Numbers and Page Numbers should be indicated on the right side top of the corner*) then uploaded to the e-Procurement web site i.e., <https://tenders.apecprocurement.gov.in>.

Sl.No	Code No.	Name of the Document
1.	E-I	Declaration Form (Annexure-II)
2.	E- II	Manufacturing License / Authorization letter from the Manufacturing firm
3.	E- III	Earnest Money Deposit
4.	E- IV	VAT/Sales Tax/GST Clearance Certificate or payment particulars for preceding two years along with supporting Documents. (2019-20 & 2020-21)
5.	E- V	Annual Turnover Assessment order for the preceding two years (2019-20 & 2020-21) certified by Commercial Tax Officer / Chartered Account
6.	E- VI	Copies of balance Sheet, Profit and loss Account for last two years i.e. (2019-20 & 2020-21) duly certified by the Auditor
7.	E – VII	Copy of GST Registration Certificate
8.	E-VIII	Users list for the item/ equipment during past 4 years
9.	E- IX	BIS / ISO/ CE issued by the Competent Authority
10.	E-X	APSSIDC/NSIDC/MSME Certificate, if applicable
11.	E- XI	Government Ownership Certificate, If applicable
12.	E- XII	List of service centers with contact details for each of the equipment

2. The Tenderers are requested to submit the following for verification on or before **21.09.2021 until 03.00 PM physically or by post**. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 is not responsible for any postal delay.
 - a) Check slip of all the documents uploaded
 - b) Copies of all the documents, which were uploaded

Note: This is only for cross verification of the uploaded documents. Any required document failed to upload, the bid shall become invalid, even though documents are produced physically.

3. All the enclosed documents shall be in English or Hindi or Telugu, *If Any Document is Produced in any Language Other than English or Hindi or Telugu, True Translation copies of Such documents in English Shall be enclosed duly attested by a Gazetted Officer.* Failure to submit English translation of such documents shall make tender invalid. All Originals are to be presented at the time of scrutiny for verification.

TRANSACTION FEE

All the participating bidders shall pay a transaction fee (non-refundable) to M/s APTS, Hyderabad and through on line. (0.04% of estimate contract value + GST as applicable). It is mandatory for all the participant bidders from 20.08.2020 to pay a Non-refundable Transaction fee electronically to the M.D., A.P.T.S, Vijayawada by the service provider through "Payment Gateway Service on e-Procurement platform".

EARNEST MONEY DEPOSIT (EMD)

1. Earnest Money Deposit as indicated below in the form of crossed demand draft / pay order drawn on any scheduled bank in favor of The Principal Scientist(Millets) & Head, Agricultural Research Station, Perumallalle-517 505. The E.M.D. of unsuccessful tenderers will be returned after signing the agreement with the successful tenderers.

Particulars of EMDs :2% of the Bid value.

2. All the bidders shall invariably upload the scanned copies of DD/pay order towards EMD along with the bid, in e-procurement platform and this will be the primary requirement to consider the bid responsive.
3. The DD/pay order should be deposited to this office while producing hard copies for verification.
4. Cheques, Cash deposits, Term Deposits or Fixed Deposits will not be accepted towards Earnest Money Deposit.
5. However the exemption of Earnest Money Deposit will be given to Small Scale Industrial Units, Registered with the Government of Andhra Pradesh and the National Small Scale Industries Development Corporation, New Delhi or the firms with specific exemption orders issued by competent authority of Government of Andhra Pradesh or Government of India. The order should be uploaded in the e-procurement platform in place of DD in case of any such claim.
6. The items permitted by S.S.I. Registration Authority will only be considered for manufacturing aspect only. IF ANY FIRM QUOTES ITEMS OTHER THAN THOSE COVERED UNDER S.S.I. REGISTRATION, E.M.D. SHALL ACCOMPANY THE TENDER. Failure to enclose E.M.D. shall make such of those items not covered under S.S.I. Certificate invalid for consideration.
7. Earnest Money Deposit of other tenders deposited with this office during any period of time shall not be considered for this tender.

SECURITY DEPOSIT

1. The successful Tenders(s) shall within 7 days, after the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 written notice of acceptance of the Tender has been posted to him or them, deposit with the Principal Scientist(Millets) & Head, Agricultural Research Station, Perumallalle-517 505 a sum of rupees@ 2% of the cost of items inclusive of all taxes (or the authority may fix the amount according to the value of the tender) as a security for the fulfillment of the contract. Performance bond guarantee can also be considered, as security deposit in addition to the EMD. The Earnest Money Deposit/Security Deposit shall carry no interest. *The Security Deposit to be deposited will be in addition to the Earnest Money deposit.*
2. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right to forfeit and confiscate Earnest Money Deposit, if the successful Tenderer (s) fail to pay the Security Deposit which is required under the Terms and conditions of this Tender.

FORFEITURE / REFUND OF THE EARNEST MONEY DEPOSIT / SECURITY DEPOSIT

1. In case the selected Tender(s) does not supply the stores at the quoted rates within the period of contract and commits any breach of any one or more of these terms and conditions, the Earnest Money deposited by Tenderer(s) will be forfeited by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505.
2. Earnest Money of the unsuccessful Tenderer(s) shall be refunded signing the agreement with the successful tenderers by the ANGRAU, Guntur. No interest is payable by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 on such deposits.
3. The Earnest Money and Security money deposited by successful Tenderer(s) shall be retained by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505. till three months after the expiry of the contract period, i.e., 12 months from the date of acceptance of the tender or the date on which the supply which may arise in consequence of repeat orders placed during the 12 months for which the rates quoted are to remain valid.
4. On due performance and satisfactory completion of the order in all respects during the contract period, the Earnest Money Deposit and the security deposit will be refunded to the Contractor(s) without any interest within a period of 3 months with effect from the date of receipt of a request to this effect from the supplier(s).

VAT/SALES TAX/GST CLEARANCE CERTIFICATE

Attested Photo Copy of GST / VAT / Sales Tax Clearance Certificate and Sales Tax Payment particulars obtained from the competent sales tax authority of the area concerned for the years (2019-20& 2020-21) shall be attached. Certificates older than that shall not be considered. Those not liable for GST/VAT/Sales Tax payment under relevant rules should produce a certificate to that effect from the competent authority.

MANUFACTURING LICENSE:

1. Attested Photocopy of the Latest Manufacturing License, which is in vogue shall be enclosed. If the firm has applied for renewal of license, necessary authenticated proof from the concerned Licensing Authority shall be furnished. Licenses issued for test and Analysis will not be considered. The product/item quoted by the tenderer shall be underlined with “Red Ink”. The License number and date should also be underlined with ‘Red Ink’. The abstract of the product quoted should be enclosed. The Manufacturing License should clearly indicate a minimum of two years of manufacturing and marketing experience. Items without the proof of two years of Manufacturing and Market experience will summarily be rejected.
2. The tenders received without proper license, authenticated list of item covered by license and authorization letters from actual / original manufacturers are liable for rejection without any further notice.
3. Tenderers should enclose documents to show that manufacturing Unit has been recognized with the ISO Certificate etc.
4. Tenderers should enclose documentary evidence of having manufactured and marketed the product for two years.

BIS/ISO/CE etc CERTIFICATES (whichever is applicable):

1. Tenderer should produce BIS / ISO/ CE etc. certificate (wherever applicable) issued by the concerned Licensing Authority.
2. Tenderers should enclose BIS / ISO Certificate for products wherever applicable.
3. The certificates whichever is applicable and claimed should be furnished with supportive documents.

TERMS AND CONDITIONS FOR COMMERCIAL AGREEMENT:

1. The details of the required items are shown in e-procurement Web Application. Rates should not vary with the quantum of orders or destination.
2. The rates quoted shall be in Indian Rupees only and must be expressed both in figures and words as well. The rate of each category of item should be quoted. The rates quoted should be inclusive of all the applicable taxes and “FOR destination” (destinations for the items are mentioned in Annexure-I). However, the applicable taxes and packaging costs if any etc. should be clearly indicated in the price bid.
3. Tenderers who are supplying the items offered in this tender to other states shall enclose the copies of latest invoices to support of their claim that the rates quoted to ANGRAU are comparable.
4. No Insurance charges will be paid by the Department / Indenter.
5. The rates quoted by the tenderer shall not exceed the controlled rates, if the Government controlled rates are in force on the date of submission of tenders. In the absence of controlled prices, the tenderer shall quote reasonable price applicable to bulk purchases.
6. All rates quoted by the bidder should be valid for a period of One year from the date of acceptance of the lowest Bid.

7. The rates offered in the tender shall not exceed the M.R.P. as well as the lowest price at which the firm sells the product of identical description to any other department or organization or person anywhere in the State / neighboring states of A.P. If such incidences of quoting higher rates to this Agricultural Research Station come to the notice at any time, during the course of Rate Contract for the rest of the Rate Contract period, the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right to initiate an appropriate disciplinary action against such firms including black listing them.
8. IF ARTIFICIALLY LOW RATES ARE QUOTED, THE PRINCIPAL SCIENTIST (MILLETS) & HEAD, AGRICULTURAL RESEARCH STATION, PERUMALLAPALLE-517 505 RESERVES THE RIGHT TO CROSS-VERIFY THEM AND IGNORE THEM FROM CONSIDERATION IN ORDER TO PREVENT UNETHICAL TRADE PRACTICES.
9. Ordinarily, the tendered items will be selected based on the lowest rates quoted by the firms in the Financial Bids. However, the tender committee reserves the right to select the product even with higher rates depending upon the reported performance / market reputation / efficacy of the item basing on the user reports / feedback given by the end users, ignoring the lowest rates.
10. If tenderer quotes the rates at his will, overlooking the conditions in the previous paragraphs, the tender is liable for cancellation even after approval of tender and firms will face suitable legal action for such action at any time during the Rate Contract period.
11. Rates quoted should be marked clearly with main price and taken separately. Total price after taking all the actuals will be taken as financial quote for comparison.
12. No representation towards upward revision of rates once accepted will be considered. DSIR and other certificates for custom exemption will be provided by Agricultural Research Station, Perumallapalle-517 505.
13. The rate quoted and accepted will be binding on the tenderer for the stipulated period and on no account will any increase in the price be entertained till the completion of tender period.
14. No tenderer shall be allowed at any time on any ground what so ever to claim revisions of or modifications in the rates quoted by him. Clerical error, typographical etc., committed by the Tenderers in the tender forms shall not be considered after opening of the tenders. Conditions such as "SUBJECT TO AVAILABILITY" "SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVE" etc., will not be considered under any circumstances and the tenders of those who have given such conditions shall be treated incomplete and for that reason shall be summarily rejected.
15. No company / Firm which has been blacklisted either by the Agricultural Research Station, Perumallapalle-517 505, A.P or ANGRAU or by any State Government or Central Government / Organizations shall participate in the Tender during the period of Blacklisting. If any such firm participates and came to know at a later stage, and if any firm is Black listed at a later date either by the Government of Andhra Pradesh or any other State / Central Government will not only be debarred / Black listed permanently and their security deposit /EMD whichever is available with the Department will be forfeited and any business / transactions will be stopped with their firms forthwith.

16. The indented stocks shall be delivered at respective institutes or research stations as indicated in Annexure-I at the cost of the supplier.
17. The rates should be quoted separately for each item.

AGREEMENT

1. Every successful tenderer on intimation by this office shall execute an agreement on Rs.100-00 (Rupees One Hundred only) non-judicial stamp paper in the prescribed form, which will be supplied along with the list of item tentatively approved. Agreement should be typed only on one side of stamp paper with due attestation on each page.
2. In the event of failure to execute agreement in proper form along with the Security deposit by successful tenderer within (10) days, the EMD of such tenderer will be forfeited and such defaulters will forego the right to participate for future tenders for a minimum period of (3) year.

DEMONSTRATION OF THE ITEMS:

1. The Tenderer may have to arrange for demonstration of the functioning of the items as per specifications with the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 in case of necessity.
2. If the item is declared to be not of standard quality or not meeting the specified requirements, it will deem to be rejected. If any item supplied by the tenderer is used after supply and is subsequently found to be not as per specifications, unsound, inferior in quality or description or are otherwise faulty or unfit for use, then the cost of such item will be recovered from the tenderer, if the payment had already been made, in addition to penalty. *The approved firms shall Re-Supply the item.*

OTHER CONTRACTUAL OBLIGATIONS

1. The contract shall not be capable of being varied except by written consent by both the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 (purchaser) and the supplier shall not in the absence of the specific written acceptance be bound by any provisions of the supplier's quotations, offers etc., which purport to impose conditions at variance with this contract.
2. The supplier shall not sublet or delegate this contract or part thereof without the written consent of the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505. Such consent shall not however be withheld unreasonably. But the Tenderer(s) may without the consent of The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 purchase material as he/they does not normally manufacture.
3. The supplier shall keep confidential all matters concerning this contract and comply with all reasonable security requirements. All drawing, blocks, specifications, manuscripts, samples etc., supplied by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 or and all copies thereof shall be returned to the Principal Scientist (Millets) & Head when their use is terminated. In no event the supplier(s) shall permit

publicity concerning this contract without the prior consent of the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505

4. Any undertaking or commitment given by or made by any Officer or the Principal Scientist (Millets) & Head verbally or in writing does not have any validity unless it is signed again by the authority competent who concluded an agreement earlier.

INSPECTION AND PACKING

1. At all reasonable time during production and prior to dispatch of material the supplier(s) shall afford and secure for the representative of The Principal Scientist(Millets) & Head, Agricultural Research Station, Perumallalle-517 505 every reasonable access and facility at his plant or premises for its inspection and making of usual tests on behalf of the institute. The supplier(s) shall advise the scheme at least 7 days prior to the time when any material is ready for final inspection. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 will then make the inspection and subject to the material being in all respects as specified and being of sound quality and workmanship the representative of the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 shall sign or countersign a certificate of inspection.
2. a) The supplier(s) shall supply to The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 on request a report from time to time as to the progress of supplies. Any delay or anticipated delay will be reported at once together with the full reasons there for.
b) The responsibility of procurement of transport facilities and dispatch of the stocks in good condition and as per specifications and in time/door delivery lies with the supplier(s) and they must keep up the delivery schedule at any rate.
c) The insurance should be done at the cost of supplier(s) as the rate quoted is all inclusive for door delivery at respective institutes or research stations as indicated in Annexure-I.
3. Should the progress in supplies be delayed due to any cause beyond the reasonable control of the supplier(s) and whether such delay or impediment occurs before or after the time for dispatch, reasonable extension of time might be granted by agreement between the parties.
4. The supplier(s) shall insert in each case 3 copies of packing list, fully item wised to show case number, contents and full description of the contents. The concerned in-charge of the stores of the respective institutes or research stations as indicated in Annexure-I at the receiving point will retain one copy with him and return the other two copies, duly signed to the supplier(s) who will append one copy of this packing list with invoices when sent to the concerned for payment.

SUPPLIES AS PER SPECIFICATIONS

1. All supplies shall be to the description and to the specifications laid down and in strict accordance with the approved samples. Deviations, if any should be clearly brought out failing which it will be normally construed that the materials offered are not to our requirements. Any special features may also be clearly brought out.

2. The decision of The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 however shall be final as to the quality of supplies received and binding upon the supplier(s) in case, the supplier(s) supplies any other article than what is ordered such article supplied, not being approved, shall be liable to be rejected.
3. If the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 requires any changes in specifications the supplier(s) shall use his best endeavor to comply with The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 wishes subject to fair fixation of prices and delivery schedule where appropriate.
4. If at any time during the term of this contract, the plans of The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 changes for any reasons The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 Station shall have the right to terminate or alter this contract by sending fifteen days notice to the supplier(s) by Registered letter. In respect of such of the material as it complete and ready for dispatch within thirty days of such notice, The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 agrees to accept delivery thereof at the contract price and terms.

CONSEQUENCE OF NON-SUPPLY AND DAMAGES

1. All risks of loss, damage or depreciation to goods shall be upon the supplier(s) until the material is delivered at the addresses specified and in accordance with the provisions of the contract. Till the material received at the respective destination indicated by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 the property continues to be at the risk of the supplier(s). The mere fact that the material is delivered to transporter is no defense to the supplier(s) and the supplier(s) will be squarely held responsible for any delayed receipt of the material by the respective research stations or institutes as indicated in the Annexure-I or for loss of damage of any kind to the material in transit.
2. Assuming that the supplier(s) fails to deliver any or all the materials covered by the contract, The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right in addition to other legal remedies, to cancel the contract or any portion thereof and hold the supplier(s) liable for all damages sustained by virtue of the supplier(s) failing to perform the contract and consequent cancellation of the contract.
3. In the event of the supplier(s) failing to complete the supplies in time or according to the approved specifications, The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right to make such arrangements as it may think fit for the completion of the supplies on account of and the sole risk of the supplier(s).
4. In case the goods are not supplied according to specifications, they will be summarily rejected.
5. The time allowed for delivery of goods shall be deemed to be the essence of contract. In case the goods are not delivered to the respective addresses as indicated in the Annexure-I within the stipulated period, the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 reserves the right to recover the liquidated damages a sum equal to 2% of the contract price of the undelivered material per week subject to a maximum of 5% of the value of undelivered material. The Principal Scientist (Millets) & Head, Agricultural Research

Station, Perumallalle-517 505 also reserves the right to cancel the purchase order in case supplies are delayed beyond the scheduled date of delivery and to make such arrangements as he may think fit for the completion of supplies on account and at the risk of the supplier(s). The additional expenses thus incurred together with the consequential losses and also the liquidated damages shall be recovered from the supplier(s) out of his/their security deposit/Earnest Money deposit and any other amount due to him/them. The balance still if any payable by the supplier(s) shall be paid by him/them within 7 days of notice by The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505.

6. All invoices shall be prepared in four copies and shall be signed by the supplier(s) or his/their authorized agent(s). Every invoice shall bear a certificate to the effect that the material covered by the invoice(s) has been inspected by the supplier(s) before delivery and confirm in every way to the contract specifications and is packed in accordance with the contract requirements and further that the invoice is correct in every particular and no other invoice has been rendered previously in respect of the articles charged in the particular invoice. The invoice in triplicate along with advance stamped receipt shall be raised in the name of heads of the respective research stations or institutes as indicated in Annexure-I.
7. The payment of the bills shall be made by the heads of the respective research stations or institutes as indicated in Annexure-I duly deducting the statutory deductions, if any.

PENALTIES

1. If the successful tenderer fails to execute the agreement and / or deposit the required security deposit within the time specified or withdraws his tender after the intimation of the acceptance of his tender has been sent to him or owing to any other reasons, he is unable to undertake the contract, his contract will be cancelled and the Earnest Money Deposit deposited by him along with his tender shall stand forfeited to the heads of the respective research stations or institutes as indicated in Annexure-I and he will also be liable for all damages sustained by the heads of the respective research stations or institutes as indicated in Annexure-I by reasons of breach, such as failure to supply, including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the heads of the respective research stations or institutes as indicated in Annexure-I, whose decision is final in the matter.
2. Non-performance of contract provisions will disqualify a firm to participate in the tender for the next three years.
3. In the event of tendered supplies failing quality test, contract with the tenderer will be suspended and purchases made from alternative suppliers. *Such firms may be black listed for three years* beginning from the year following the one in which defective supplies were detected. The tenderer shall also be liable for action under criminal law and the matter shall be notified to the concerned Licensing Authority.
4. In all the above conditions, the decision of the Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallapalle-517 505 shall be final and binding.
5. In the event of any dispute arising out of the tender such dispute would be subject to the Jurisdiction of the civil courts within the city of Tirupati.

SETTLEMENT OF DISPUTES

1. Any difference or dispute arising out of or in connection with this tender or acceptance thereof or the contract that may be entered in consequence thereof, shall be decided by arbitration. The Principal Scientist (Millets) & Head, Agricultural Research Station, Perumallalle-517 505 or his nominee shall be the sole arbitrator and the arbitrator's decision shall be final and binding on the parties. The Tenderer(s) will have no objection to such appointment on any ground whatsoever including that such nominee, in his official capacity dealt with this matter at any stage.
2. The parties hereby agree that in the event of any dispute no cause of action shall arise in their favour to approach any court unless they have resorted to and exhausted the remedy of arbitration as envisaged above.
3. The parties also do hereby agree that the contract envisaged by these terms and conditions shall be deemed to have been entered into at Tirupati alone will have jurisdiction to try and legal proceedings which may arise out of this contract. Neither party shall file any proceedings in any other court.

Sd/-M. Hemanth Kumar

Principal Scientist (Millets) & Head,
Agricultural Research Station,
Perumallapalle-517 505

ANNEXURE-I
TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

S. No.	Equipment	Specifications	Quantity
1.	Double Distillation unit and accessories	<ul style="list-style-type: none"> • Should have Quartz boiler. • Distilled water output capacity – 2.5 lit/hr. • Electrical requirements – 230-250 Volts. • Biological Activity- Pyrogen Free. • pH - 6.9 – 7.0. • Conductivity S/cm:< 1x10⁻⁶. • Distillate Temp. 65-75°C. • Autocut off facility. • Power requirement : 4.4 KVA 	One No.
2.	Deep Freezer (-20°C) Horizontal type:	<ul style="list-style-type: none"> • Twin door larger capacity models to avoid cooling loss • Should have locking facility • Should be made up of high density PUF insulation for better holding time • Highly energy-efficient compressor • Capacity: 484 L • Temperature Range: -24°C to +8°C • Refrigerant: R290 • No. of Lids: 2 • Inner Cabinet: PP • PUF Thickness: 60mm • No. of Baskets; 1 • Power Supply: 230V/50Hz/1Phs • Suitable stabilizer should be supplied along with instrument 	One No.
3.	Deep Freezer (-20°C) Vertical type:	<ul style="list-style-type: none"> • Capacity: 344 Ltrs. • Dim. (W x D x H): 24’’x24’’x73’’ • Temp. Range: -16 to -25°C • Castors: Rear Only • With lock facility • Rated Load: 180 W • No. of Shelves: 8 (Wire) • No. & type of door/lid: 1 (Solid) • With Visual & Acoustic Alarm • Optional Digital Controller with display • Super-freeze function • Reversible door 	One No.
4.	PCR Machine with accessories	<ul style="list-style-type: none"> • Asymmetric independently controllable universal dual block with 64 and 32 wells • Block should accommodate PCR tube strips, 0.2ml & 0.5 mL PCR (flat or domed capped) tubes, eppendorf divisible PCR plate • Should be capable of testing temperatures at Denaturation, Annealing & Extension steps • Should have 12°C gradient range • Gradient technology should ensure identical ramp rates in both gradient and normal operation • Gradient temperature range from 30 – 99°C 	One No.

		<ul style="list-style-type: none"> • Pre-programmed protocol templates for easy selection, like 2-step, 3-step PCR, Cycle sequencing, Long range PCR, low volume PCR, Nested cycles, Touchdown PCR, Gradient PCR, Reverse Transcription, etc. • Should have time or temperature increment with cycles in PCR program • Adjustable ramp rate is must to meet critical amplification conditions • Customized programming allows a maximum of 20 steps and 99 cycles • Heating and cooling of block must be through peltier technology • Should use patented Triple Circuit Technology ensuring precise control of temperature • Block temperature control range must be 4°C to 99°C • Fast, Standard and Safe' temperature control modes are must • Lid Temperature range: 37 - 110 °C • Block Temperature Accuracy: $\pm 0.2^{\circ}\text{C}$ • Block Homogeneity: $\leq \pm 0.3^{\circ}\text{C}$ (20°C to 72°C); $\leq \pm 0.4^{\circ}\text{C}$ (90°C) • Heating rate: 3 °C/s; Cooling rate: 2°C/s • Lid descent and closing pressure must use Flexlid technology with Thermal sample Protection (TSP) to accommodate PCR tubes with flat or domed caps • Should have large display with Intuitive Graphic programming • Should have Administrator and user login with or without PIN for enhanced security • Inbuilt advance scheduling feature for users convenience will be a preference • Auto Restart facility with user defined time interval when power fails and resumes • Instrument status indicating the step, cycle and remaining runtime during the run • Should display Runtime in larger font for better view from distance • Should have Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse • Should have Log book function for error messages and new calibration • E-mail Notification • Power save Standby function • Cooling vents at bottom and rear allow placing other instruments in limited bench space • System is capable of connecting TWO additional Master cycler nexus eco variants for ultimate throughput • Optional Self-test dongle to check functionality of all 6 peltier elements • Interface: USB, Ethernet, CAN in, CAN out • Calibration according to NIST (USA), DKD/PTB 	
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		<p>(Germany) UKAS/NPL (UK), UL/cUL listed</p> <ul style="list-style-type: none"> • Should comply to RoHS (2011/65/EU) • 3 KVA UPS : True online double conversion technology UPS system (Make : Numeric) • Should be provided with a compatible laptop with advanced features. 	
5.	Air conditioner 1.5 ton capacity	<ul style="list-style-type: none"> • Split AC • Inverter based compressor • Dust filters, De- humidifier • Voltage / Frequency / Phase : 230 V / 50Hz / Single. • Along with 4KVA/ 5KVA stabilizer 	One No.
6.	Air conditioner 2.0 ton capacity	<ul style="list-style-type: none"> • Split AC • Inverter based compressor • Dust filters, De- humidifier • Voltage / Frequency / Phase : 230 V / 50Hz / Single along with 4KVA/ 5KVA stabilizer 	One No.
7.	Weighing balance 220 gm	<ul style="list-style-type: none"> • Capacity: 220 gm • Readability: 0.001g • Volts: 12 Vdc • Repeatability (Std. Deviation): ≤ 0.001gms • Linearity: ± 0.002gms • Response Time (approx.): 1.0-1.2 secs. • Ambient Temp.: 5-40°C • Temp. coefficient of sensitivity (10-35°C): ± 3ppm/°C • Pan Size: 100 x 100mm • Std. accessories: Simple windbreak, Protective in-use cover • Display: LCD. 	One No.
8.	Weighing balance 5Kg	<ul style="list-style-type: none"> • Auto Calibration with External Weight • Easy to read LCD Display with backlight • Multifunction Weighing Units • Auto Zero tracking, Low Battery Indicator • Overload Protection Design • S.S. Weighing Pan, Level indicator, Adjustable Fit • High Resolution, Quick Weighing, Accurate Result • RS232C Interface • In built rechargeable battery for continues use. • Capacity: 6000 g • Readability : 0.1 g (100 mg) • Repeatability(\pm): 0.1 g • Linearity (\pm): 0.2 g • Pan Size: 180 x 170 mm • Display : LCD • Calibration: Automatic External • Tare Range: Full • Operating Temperature: 10°C to 40°C • Power supply: AC 220V/ 50-60 Hz 	One No.
9.	Weighing balance 100 kg	<p><u>100kg Balance: Plat form:</u></p> <ul style="list-style-type: none"> • Capacity: 100 kg • Readability: 10 g 	One No.

		<ul style="list-style-type: none"> • Repeatability: 10 g • Linearity: 20 g • Pan Size: 400x400 mm • Display: Red LED • Response Time: 3-4 Sec • Calibration: Automatic External • Tare Range: Full • Operating Temp.: 10°C to 40°C • Power Supply: AC 220V/50-60 Hz <p>Should be supplied with 2KVA servo voltage stabilizer.</p>	
10.	Digital pH meter	<ul style="list-style-type: none"> • pH Range: -1.99 to 16.00 pH • pH Resolution: 0.01 pH • pH Accuracy: ±0.002 • pH Cal. Points: Up to 5 points • pH Buffer Sets: USA, NIST • ORP Range: ±1999 mV • ORP Rel. mV Range: ±1999 mV • ORP Resolution: 0.1 mV (±199.9 mV) / 1 mV (beyond) • ORP Accuracy: ±0.2 mV (±199.9 mV) / ±2 mV (beyond) • Temperature Range: 0.0 to 100.0 °C / 32.0 to 212.0 °F • Temperature Resolution: 0.1 °C / 0.1 °F • Temperature Accuracy: ±0.5 °C / ±0.9 °F • Temperature Compensation: Automatic or Manual (0 to 100 °C / 32 to 212 °F) • Temperature Calibration: Offset in 0.1° increments; offset range: ± 5 °C / 9 °F 	One No.
11.	Cup boards	<ul style="list-style-type: none"> • Size 3' x 1' x 2½' made out of 20 guage CR sheets, front opening with glass shutter, Powder coated. 	One No.
12.	Refrigerator Opaque single door	<ul style="list-style-type: none"> • Refrigerator Type : Vertical Model • Defrosting Type : Direct Cool • Door Type : Opaque Single Door • Type : Upright Chiller • Capacity : 370 L • Shelves Qty : 5 • Number of Doors : 1 • Temperature 0C : 2-8°C • Castors : Yes • Electricals : 220V, 50Hz, Single phase • Suitable stabilizer should be supplied along with instrument 	One No.
13.	Refrigerator Glass single Door	<ul style="list-style-type: none"> • Refrigerator Type : Vertical Model • Defrosting Type : Direct Cool • Door Type : glass Single Door • Type : Upright Chiller • Capacity : 370 L • Shelves Qty : 5 • Number of Doors : 1 • Temperature 0C : 10C ~ 100C • Castors : Yes 	One no.

		<ul style="list-style-type: none"> • Electricals : 220V, 50Hz, Single phase • Suitable stabilizer should be supplied along with instrument 	
14.	Lab table	Size 10'L x 5'W x 3' H made out of high grade electro galvanized sheet of gauge 20` with quality power coating, provided with storage racks and drawers with locking facility, top with 17 mm thick black granite with semi round edges finishing, top with reagent racks along with electrical power points. Alternate storage modules should be provided with sufficient knee – hold space.	One No.
15.	Revolving high back chair	<ul style="list-style-type: none"> • Finest composite leather in seat & back. • Metal crown finish armrest with soft cushion pad. • Center tilt with multi position lock • Metallic finish crown base with castors & class 4 gas lift. • Colour - black & brown. 	One No.
16.	Revolving executive chair	<ul style="list-style-type: none"> • Glass fitted nylon mesh back with lumber support. • Synchro tilt mechanism with single position • Locking adjustable 3D arms with PU pad. • Mould cushion seat with hot pressed plywood. • Glass filled tested nylon base with castor & class 4 Gas lift. 	One No.
17.	Cushion Chair	<ul style="list-style-type: none"> • Finest composite art leather on seat & back • Metallic finish nylon armrest with soft cushion pad. • 1` round pipe in 14 guage visitor frame. • Colour: back and brown 	One No.
18.	Lab Chair	<ul style="list-style-type: none"> • Black boned leather around seat and back, with 2 inches high density thicker sponge • Seating area dimension: 16`` x 13`` with adjustable height = 23-32 inch 360° swivel with airlift handle for easy direction & height. • Stainless steel chrome. Rubber ring at bottom plate to prevent floor from scratching. 	One No.
19.	Junior executive table	Junior executive table of size 1340 L x 950 W x 750 H mm. made out of 22 guage CR sheet with powder coating & provided with one side 3 draws, on other side one cupboard with Godrej made locking system and top with 25 mm thick 11 DM board with 22 mm PVC edge lipping.	One No.
20.	L-type table	Executive table of size 1800 x 900 x 750 mm (L-type table) and side unit table of size – 1200 x 450 x 600 mm and made out of high density plywood and designer sun-mica, colour and size can be customized as per our choice and requirements with multiple storage compartments and provided with high quality drawer locks for safety. This table has to be made exclusively as per our officer requirements.	One No.
21.	Fire extinguishers	<ul style="list-style-type: none"> • Type: Co2 • Capacity : 9 kg • Filling ratio 0.667 • Type of extinguisher media: Co2 Gas • Expellant: Self 	One No.

		<ul style="list-style-type: none"> • Min. effective discharge (%): 95 • Min. discharge time (Sec.): 15 to 36 • Min. throw (mtr.): - • Operating position: Upright • Operating temperature range: -30 to 55°C • Fire rating: 21 B, C 	
22.	BOD incubator	<ul style="list-style-type: none"> • Capacity: 285L • Standard Model: Inside S.S. 304 mirror finish. Outer Galvanized Iron (GI) sheet with powder coated. • Temperature Range: 5°C to 60°C • Temperature Accuracy: $\pm 0.5^\circ\text{C}$ • Temperature Uniformity: $\pm 2^\circ\text{C}$ • Control System: Microprocessor based auto tuned PID controller with CE mark & dual display of set value & process value for precise control of temperature. • Sensor: PT 100 sensor for sensing the temperature. • Heating system: Should have high quality S.S. tubular heaters for better heating. • Humidity system: Steam injection system (non-condensing type) & reservoir tank with water level arrangement with indicator. • Refrigeration system: CFC free hermetically sealed Emerson Copeland make compressor for better cooling with R134 A (eco-friendly) refrigerant with a time delay to safe guard compressor system. • Validation port: Should have 50mm validation porthole with silicon rubber seal to insert sensor for validation. • Should have Acrylic door with a gasket to observe the sample inside the chamber. Interior illumination for working area. and stainless steel rod trays to ensure uniform temperature distribution. • Safety features: Should have safety standby thermostat to cut off heater supply in case of overshoot of temperature. Inbuilt overload protector should be provided for the hermetically sealed compressor. Compressor ON delay timer (2 min) to safeguard the compressor. 	One No.
23.	Polariscope and accessories	<ul style="list-style-type: none"> • Should supply complete and latest polarimeter equipped with finest optical components and designed to accept observation tubes upto 400 mm length. • Should have highly accurate glass scale divided to read angular degrees and also should carry sugar scale in I.S.S. Units. The angular scale from 0 to 360 degrees should be subdivided to 1 degree to enable 	One No.

		<p>direct reading to 0.05 and by estimation 0.02 degree. The sugar scale from 30 degree to 120 degree I.S.S. units should enables direct reading to 0.01 and by estimating of 0.05 sugar degrees.</p> <ul style="list-style-type: none"> • Should be supplied with three polarimeter tubes (100mm) • Should also supply sodium vapour lamp with power supply • 1 KVA UPS for the power back up 	
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Sd/-M. Hemanth Kumar

The Principal Scientist (Millets) & Head
Agricultural Research Station
Perumallapalle-517 505

ANNEXURE-II

Declaration

1. I/We have not been black listed in any department due to any reasons during last 3 years.
2. I/We have not been demoted to lower category in any department for not filing the tenders after buying the tender schedules in a whole year and their registration had not been cancelled for a similar default in two consecutive years.
3. I/We will agree to get disqualified my(our)selves for any wrong declaration in respect of the above and get my/our tender summarily rejected.
4. The soft copies uploaded by them are genuine and not forged. Any incorrectness / deviation noticed can be viewed seriously and apart from cancelling the work duly forfeiting the bid security, criminal action can be initiated including suspension of business and/ or black listing.
5. I/We submitting a demand draft no. _____ dated _____ issued by _____ for Rs. _____ towards the EMD.

Signature of Tenderer

Date

Address

ANNEXURE-III

Check List

Sl.No	Code No.	Name of the Document
1.	E-I	Declaration Form (Annexure-II)
2.	E- II	Manufacturing License / Authorization letter from the Manufacturing firm
3.	E- III	Earnest Money Deposit
4.	E- IV	VAT/Sales Tax/GST Clearance Certificate or payment particulars for preceding two years along with supporting Documents. (2019-20 & 2020-21)
5.	E- V	Annual Turnover Assessment order for the preceding two years 2019-20 & 2020-21 certified by Commercial Tax Officer / Chartered Account
6.	E- VI	Copies of balance Sheet, Profit and loss Account for last two years i.e. 2019-20& 2020-21 duly certified by the Auditor
7.	E – VII	Copy of GST Registration Certificate
8.	E-VIII	Users list for the item/ equipment during past 4 years
9.	E- IX	BIS / ISO/ CE issued by the Competent Authority
10.	E-X	APSSIDC/NSIDC/MSME Certificate, if applicable
11.	E- XI	Government Ownership Certificate, If applicable
12.	E- XII	List of service centers with contact details for each of the equipment

ANNEXURE – IV

FINANCIAL BID

I/We quote the rates FOR, Agricultural Research Station, Perumallapalle-517 505 **inclusive of all taxes, duties, transportation, insurance, installation etc.**, as below.

Sl. No.	Name of the item	No. of Units	Price per Unit (Rs.)	Total amount (Rs.)

The articles will be ready for delivery within ____ days from the date of receipt of firm orders.

Yours faithfully,

(Signature and stamp of the Tenderer state legal status whether prop.
Partner, Registered firm, Company etc)

Encl: Information brochure enclosed

EMD – DD No. Dt. For Rs. _____

Note: 1. Attach additional sheets giving full particulars such as name and address of the proprietor or list of partners and their addresses or particulars of registered firm or of the company and the specifications of the items furnished.

1. Rates quoted should be marked clearly with main price and taken separately. Total price after taking all the actuals will be taken as financial quote for comparison.