

Tender Schedule(RFP) for Selection of Agencies  
for Supply of Equipment for Constituency level  
Integrated Agri Labs



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**TENDER NOTICE**

This Request for proposal/Tender Document is being published by Department of Agriculture, Government of Andhra Pradesh to select an agency(s) for supply of Equipment for Constituency level Integrated Agri Labs..

All interested bidders shall pay EMD and submit their Technical responses (off line) in sealed envelope(s) and financial responses (Online only) through e-Procurement platform i.e [www.apecurement.gov.in](http://www.apecurement.gov.in)

This RFP document comprises of 3 sections namely;

- Section 1 : Scope of Work and Technical requirements
- Section 2 : Instructions to Bidders & Bid Process
- Section 3 : Draft Contract Agreement

Bidders are advised to study this Tender document carefully before submitting the Bids in response to the Tender notice. Submission of a Bid in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.

This Tender document is not transferable. Before submission of bids, bidders must ensure that scanned copy of all the necessary documents have been attached with the bid in the portal. The Agriculture Department is not responsible for delay in Bid submission due to any reason. Bidders are advised to submit the necessary EMD, and Bid documents on the e-Procurement Portal well in advance. Bidders are requested to attend a pre-bid meeting as per details provided on the e-Procurement Portal.

**Critical Information:**

Bid calling date	09.01.2021
Pre bid meeting	21.01.2021
Technical Bid Cover submission Date/time (Offline)	28-01-2021 02.00 PM Demo of the product must be displayed by the bidder
Communication to technically qualified bidders	01-02-2021 before 8PM through e-mail
Financial Bid Submission (e procurement portal only)	04-02-2021 2.00 PM. Reverse Auction will follow
DEPARTMENT OF AGRICULTURE Contact person	Commissioner of Agriculture, Section Contact No: 9849439369
DEPARTMENT OF AGRICULTURE Reference No.	AGC02-35026/1/2021

\*For any assistance with regard to eprocurement the bidders may contact 08645-246370 / 71 / 72 / 73 / 74

**Note:**

- All the bidders should take care of validity of digital keys themselves.
- No assistance pertaining to digital keys from this office.
- Bidders should contact e-Procurement Portal contact No's only.

Tenders are invited by the Commissioner of Agriculture, Dept of Agriculture, Government of Andhra Pradesh on e-Procurement platform **from the original equipment manufacturers or any Agency Authorized by OEM** for the supply of Equipment for Constituency level Integrated Agri Labs at different locations as listed under "Annexure - A" of this document.

Commissioner of Agriculture shall issue Purchase Orders (POs) to supply of Agriculture Inputs Testing Equipment for Constituency level Integrated Agri Labs as and when the Agri Labs are ready. **Bidders should note that all prices quoted shall remain unchanged for duration of One Year from the Bid closing date.**

## Newspaper Advertisement



## DEPARTMENT OF AGRICULTURE

### RFP for selection of supplier of Equipment for Constituency level Integrated Agri Labs (Seed, Fertilizer & Pesticides)

Time schedule of various tender related events:

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The tender details and specifications can also be seen on [www.apeprocmurement.gov.in](http://www.apeprocmurement.gov.in) and <http://www.apagrisnet.gov.in>

Sd/-  
Commissioner of Agriculture  
AP, Guntur

## Table of Contents

S No	Description	Page No
<b>SECTION 1: SCOPE OF WORK AND TECHNICAL REQUIREMENTS</b>		
1	Introduction	7
2	Scope of Work	7
3	Technical Specifications of Equipment	7
4	Project Duration & Timelines	7
	4.1 Duration	7
	4.2 Timelines	8
<b>SECTION 2: INSTRUCTIONS TO BIDDERS &amp; BID PROCESS</b>		
1	<b>General Instructions to Bidders</b>	8
	1.1 Completeness of Response	8
	1.2 Proposal preparation costs & related issues	8
	1.3 Right to terminate the process	9
	1.4 Amendment to RFP	9
	1.5 Language of Bid	9
	1.6 Bid Document	9
	1.7 Preparation of Proposals	9
	1.8 Submission of Responses	10
	1.9 Financial Proposal	10
2	<b>Technical Eligibility Criteria</b>	10
	2.1 EMD	12
	2.2 Shortlist Criteria	13
	2.3 Technical Evaluation	13
	2.4 Technical Evaluation Criteria	14
3	<b>Commercial Bid Evaluation</b>	14
	3.1 Right to Accept or Reject the Bid	14
	3.2 Prices of bid	15
	3.3 Reverse Auction	15
4	Negotiations	15
5	Award of Contract	15
6	Warranty	15
7	Change Orders	16
8	Contract Amendments	16
9	Bidders Authorized Signatory	16
10	Signing of Contract	16
11	Assignment	16
12	Sub Contracts	16
13	Delays in the Supplier's Performance	16
14	Payment terms	17
15	Force majeure	17
18	Termination of Convenience	18
19	Resolution of disputes	18
20	Governing Languages	18
21	Applicable Law	19

22	Binding Clause	19
23	Deviations	19
24	Confidentiality	19
25	Legal Jurisdiction	19
26	Notices	19
27	Taxes & duties	19
28	Standards	19
29	Performance Bank Guarantee	19
30	Rejection of Bids	20
31	Technical Rejection Criteria	20
32	Commercial Rejection Criteria	21
Annexure – 1:	Technical Specifications Compliance sheet	22
Annexure – 2:	Tender Form	23
Annexure – 3:	Turnover	24
Annexure – 4:	Manufacturer Authorization Form (MAF)	25
	Commercial Bid	26
Annexure – 5	Undertaking on Not Being Black-Listed	27
Annexure – 6	Undertaking on Acceptance of Terms and Conditions in Tender	28
Annexure - 7	Undertaking on litigation(s)	29
Annexure - 8	Performance Bank Guarantee (PBG)	30
	<b>SECTION 3: DRAFT CONTRACT AGREEMENT</b>	31
Annexure – A	<b>Schedule wise Technical Specifications of the equipment</b>	33
Annexure –B	<b>Location of Constituency labs</b>	44

## SECTION 1: SCOPE OF WORK AND TECHNICAL REQUIREMENTS

### 1. Introduction

Andhra Pradesh being an agrarian state, Government of Andhra Pradesh primarily focuses on agriculture and farmers welfare. Availability of quality inputs viz Seeds, Fertilizers & pesticides are very critical in improving the crop productivity and in reducing the cost of cultivation. Though the state has seed, fertilizer and pesticide testing laboratories currently in existence, the limited resources therein and inadequate access to farmers leaves a scope for improvement in this area. An integrated Inputs testing laboratory approach at constituency level will improve more farmer engagement and improve their approachability as they are in immediate reach to farmers and also supplement the current facilities.

### 2. Scope of Work

The Government of Andhra Pradesh is establishing Integrated Agri testing labs to ensure the availability of quality agricultural inputs like Seed, Fertilizer and Pesticides to the Farmers. Considering this, an integrated Laboratory facility in two tier for testing Seed & Fertilizer for their quality at Constituency level and for testing seed, fertilizer & Pesticides at District level is proposed. The Labs are under construction and will be ready for operation by 1<sup>st</sup> week of April 2021. These Integrated Labs will ensure the availability of quality inputs and thus helps in increasing the productivity of the crops.

The Integrated Agri Labs will be established across the state of Andhra Pradesh in all the Rural Assembly constituencies.

**The following activities are to be carried out by the bidder under this assignment;**

- a) Supply the equipment list to constituency level Agri Labs as per the Technical specifications of this tender document. It is the responsibility of the bidder to ensure that all related components are supplied.
- b) Provide Warranty as per Technical specifications and Tender conditions along with AMC for the Equipment for 3 years.
- c) The equipment has to be supplied/delivered at the Laboratories specified in the Purchase Order (the details are provided under Annexure –B of this document). It is the responsibility of the bidder to arrange for smooth transportation, installation, demonstration and training to the staff in operation of equipment to all the Agri labs in the Constituency Head Quarters as stated under Annexure –B of this Tender document at their own cost. Bidder is responsible for any damages caused during the transportation. Any, such damaged items have to be replaced by the bidder at no additional cost to Commissioner of Agriculture, AP, Guntur.
- d) Bidder is responsible for paying of all taxes and levies which includes insurance if required during transit of items to locations stated under Annexure –B.

### 3. Technical Specifications of Agriculture Inputs testing Equipment :

All the technical specifications of the items/equipment is stated under Annexure –A

### 4. Project Duration & Timelines

#### 4.1 Duration

Commissioner of Agriculture, Department of Agriculture issues Letter of Intent (LoI) to the

successful bidder(s). The successful bidder(s) has to submit Acceptance letter to Commissioner of Agriculture within 7 days from the date of Lol. Further, the bidder has to submit the Performance Bank Guarantee (PBG) in the form of a DD or Bank guarantee for an amount equal to 10% of the total order value. On receipt of Performance Bank Guarantee from the bidders, Commissioner of Agriculture issues the Purchase Order(s) (POs) to the successful bidders based on the requirement, for the supply of equipment to the respective Agri Labs at constituency level.

**4.2 Timelines**

Activity-wise timelines is shown in the table below:

<b>S No</b>	<b>Activity</b>	<b>Timelines by which activity needs to be completed</b>
1	Issue of Lol(Letter of Intents) by commissioner of Agriculture, Department of Agriculture, AP to the Successful Bidder(s)	$T_0$
2	Submission of PBG by successful bidders	$T_0 + 7 \text{ days} = T_1$
3	Issue of PO by Commissioner of Agriculture, Department of Agriculture	$T_1 + 3 \text{ day} = T_2$
4	Supply of Equipment to Agri Lab	$T_2 + x \text{ Days as mentioned in the PO} = (T_3)$
5	Installation and Demonstration of the equipment.	$T_3 + 5 \text{ days} = (T_4)$
6	Submission of Invoices and all related documents for processing of payment along with certificate(s) of successful demonstration of the equipment	$T_4 + 1 \text{ day}$

**SECTION 2: INSTRUCTIONS TO BIDDERS & BID PROCESS**

**1. General Instructions to Bidders**

**1.1 Completeness of Response**

Bidders are advised to study all instructions, forms, requirements and other information in this document carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications. The response to this RFP should be full and complete in all respects. Failure to furnish any information required by the RFP documents or submission of a proposal not substantially responsive to this document will be at the Bidder’s risk and may result in rejection of its Proposal.

**1.2 Proposal preparation costs & related issues.**

The bidder is responsible for all costs incurred in connection with participation in this process, including but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by facilitating the evaluation process

Will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.



This RFP does not commit to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award or for preparing this RFP.

### **1.3 Right to terminate the process**

DEPARTMENT OF AGRICULTURE has the right to terminate the RFP process at any time and without assigning any reason. DEPARTMENT OF AGRICULTURE makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This RFP does not constitute an offer by DEPARTMENT OF AGRICULTURE. The bidder's participation in this process may result in short listing of the bidder(s).

### **1.4 Amendment to RFP**

At any time, prior to the deadline for submission of bids, DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH may, for any reason, whether on its own initiative or in response to a clarification request by a prospective bidder, modify the bidding documents and can issue corrigendum. The Department of Agriculture has the right to add or delete an item/equipment as well as to modify the Quantity or Specifications by issue of Corrigendum.

In order to allow prospective bidders reasonable time to consider the amendments while preparing their bids, DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH at its discretion, may extend the deadline for the submission of bids.

### **1.5 Language of Bid**

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH shall be in English language only.

### **1.6 Bid Document**

The Bidder shall complete the Technical Bid and Financial Bid furnished with this document giving details as per the format mentioned in the e-Tendering website [www.tender.apesprocurement.gov.in](http://www.tender.apesprocurement.gov.in). The bidder shall also complete the bid form and submit it along with the bid. The physical copies of Technical bids should be submitted at the Agriculture Commissionerate office, Chuttugunta Center, AP, Guntur, 522004 apart from submitting through online.

### **1.7 Preparation of Proposals**

The Proposal as well as all related correspondence exchanged by the bidders and DEPARTMENT OF AGRICULTURE shall be written in English language, unless specified otherwise.

In preparing their Proposal, Bidders are expected to examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a Proposal.

The Technical Proposals shall contain an Executive summary giving a brief overview of the way the bidder proposes to achieve the outcomes and the assessment of resources required.

The bidder is expected to submit the Technical Proposal as per this document. Submission of the wrong type of Technical Proposal will result in the proposal being deemed non-responsive. The Technical Proposal **shall not include any financial information.**

### **1.8 Submission of Responses**

The bidder shall submit the Technical Proposal (Offline on 28.01.2021 @ 2 PM for physical verification) at Commissionerate of Agriculture, Chuttugunta Center, Guntur, Andhra Pradesh-522004. The Financial proposal must be submitted through [www.apecurement.gov.in](http://www.apecurement.gov.in) only on or before last date & time given in this document.

The bids submitted by telex/telegram/fax/e-mail, etc. shall not be considered. No correspondence will be entertained in this matter.

The original proposal both Technical and Financial shall contain no interlineations or overwriting, except as necessary to correct the errors made by the bidders themselves. The same authorized representative who has signed the proposal shall initial the corrections.

An authorized representative of the bidder shall initial on all the pages of the original Technical and Financial Proposals. One set of the documents necessary for Qualification given in this document shall be submitted. An authorized representative of the bidders shall initial (sign) all pages of Qualification documents submitted.

DEPARTMENT OF AGRICULTURE reserves the right to modify and amend any of the above-stipulated condition /criterion depending upon assignment/project priorities vis-à-vis urgent commitments.

### **1.9 Financial Proposal**

#### **Cost of Bidding**

The Bidder shall bear all the costs associated with the preparation and submission of its bid, and DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH will in no case be responsible or liable for these costs, regardless of conduct or outcome of bidding process. Cost of bidding is exempted for the Bidders having the NSIC or MSE Certificate; Bidder must submit the valid proofs from NSIC or MSME at the time of Bid submission.

#### **Content of Bidding Document**

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents in format or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

The Bidder shall submit the Technical Bid and a Financial Bid as per the format mentioned in the e-Tendering website. In addition the bidder should submit all the physical documents of all the technical bid (Off Line) also.

Telex, Cable, e-mailed or facsimile bids will be rejected.

## **2 Technical Eligibility Criteria**

Only those interested bidders who satisfy the following eligibility criteria should respond to this Tender. Bidders have to submit proper documentary proof mandatorily, for each of the clause, failing which the bid is subject to rejection.

Sl. No	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
1	The Bidder shall be a manufacturer of the items or an Agency authorized by OEM	Registration Certificate of the firm / Company or In case of Agency authorized by OEM authorization certificate from Manufacturer on letter head duly signed and stamped.
2	The firm should have at least 3 years' experience. At least one experience certificate for 3 different years after 01.04.2017 in Manufacturing/Supplying such items.	<p>Documents (Purchase orders) to prove that the company / firm has supplied such items in their business for 3 years from 01.04.2017 onwards. The bidder should submit the experience certificate for each calendar year separately. <b>(Purchase Orders along with Installation Certificates).</b></p> <p><b><u>Client's feedback:</u></b></p> <p>Satisfactory work execution reports from previous clients may be submitted on their letter head having contact details in the following points.</p> <ol style="list-style-type: none"> <li>1. Timely completion: within time period/ extended period if any.</li> <li>2. Cost escalation issues: completed with the contract value / increased or decreased.</li> <li>3. Quality of work, equipment and performance:</li> <li>4. Attitude of agency &amp; After Sales service</li> <li>5. Commitment of the agency towards the warranty</li> </ol> <p>*(Note to client: 1 to 5 scaling may be given for the above points. Where 1 denotes least quality/performance and 5 denotes, is best quality/performance. 1 is for poor performance, 2 for average, 3 for satisfactory, 4 for good and 5 for excellent. Aggregate total of above points if less than 3 are not qualified for bidding. The above satisfactory report may be certified by the Head of Institution / organization / Division i/c.</p>
3	In respect of manufacturers gross annual turnover of Rs.10 Cr at least for one year during last three financial years (FY 2017-18 and 2018-19 & 2019-20). In respect of Agency authorized by OEM, the turnover of the manufacturer will be taken into account.	Turnover Certificate by a Chartered accountant should be enclosed for FY FY 2017-18, 2018-19 & 2019-20
4	The firm should be income tax assessee at least for a period of three years for the last 3 Assessment years.	Self- attested copies of the acknowledgments of Income tax returns for AY 2017-18, AY 2018-19, AY 2019-20 and PAN Card of the firm should be enclosed.
5	The firm should be registered	Self-attested copy of the certificate of GST

	under GST.	registration.
6	In case a bidder bids on behalf of more than one Manufacturer for different items, he should be an Agency authorized by OEM.	Authorized agency Certificate from each manufacturer, along with authorization to participate in the tender on behalf of the manufacturer/company.
7	Earnest Money Deposit	The firm(s) shall require to submit the EMD in the form of Account Payee DemandDraft, or Bank Guarantee (to remain valid for a period of 45 days beyond final bid validity) from any of the Commercial Banks could be drawn in favour of "Commissioner of Agriculture" payable at Guntur.

**Note:**

- Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh reserves the right to verify, if it so desires, the correctness of documentary evidence furnished by the bidder.
- Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh reserves the right to seek clarifications if any, regarding the documents submitted or any information furnished by the bidder.
- In the absence of the any supporting documents stated above, the bid will be rejected.

**2.1 EMD**

The bidders shall pay EMD in the form of a DD or Bank Guarantee Equipment/item/schedule wise as mentioned against each with the technical bid enclosures. EMD shall be valid for 45 days beyond the last date of bid validity. The bidders can participate in any number of items of their choice.

S No	Item description	Required No.	EMD
1	Glassware	As per List enclosed	10,00,000
2	Plastic, stationery and miscellaneous items	As per List enclosed	10,00,000
3	Hot air oven	1	2,94,000
4	Digital pH meter	1	1,47,000
5	Analytical balance	1	5,88,000
6	Open / Top pan balance	1	4,41,000
7	Vaccum Dessicator	1	74,000
8	Magnetic stirrer cum Hotplate with paddles	1	1,47,000
9	Water bath cum shaker	1	1,47,000
10	Mixer Grinder	1	74,000
11	Muffle furnace	1	2,94,000
12	Water Still Distillation	1	1,47,000
13	Kjeldhal digestion & distillation unit with glass ware	1	2,94,000
14	Analytical Weighing balance	1	4,41,000
15	Purity Work Board & Illuminated Stand Magnifier	1	1,47,000
16	Digital Moisture Meter	1	74,000

17	Germination chamber	1	5,88,000
18	Sample divider (Boerner divider)	1	74,000
19	Refrigerator	1	1,47,000
20	Seed blower	1	1,47,000
21	Digital Microscope with LED monitor.	1	5,00,000
22	Minor Instruments (Petri dishes, Forceps, Hand Lens, Seed Counting Board etc)	As per List enclosed	50,000

EMD of the successful bidder will be retained by the Department and the unsuccessful bidders will be returned without any interest. The EMD amount will be released within one month to the unsuccessful bidders.

Any attempt by a Bidder to influence the bid evaluation Process may result in the rejection of its RFP Proposal.

Bids received by Commissioner of Agriculture, Dept of Agriculture, Chuttugunta Center, Guntur, Andhra Pradesh shall be evaluated by a Technical committee formed for evaluation purposes in the presence of authorized person of the Company/agency. All bids shall be initially checked for satisfying the Tender Eligibility Criteria mentioned below. All bids that satisfy the eligibility criteria shall be considered for the Technical evaluation process.

**2.2 Short listing Criteria**

DEPARTMENT OF AGRICULTURE will shortlist the schedule/item wise bidders list who meet the Qualification criteria mentioned in this RFP document.

**2.3 Technical Evaluation:**

Only those bids which satisfy the Tender Eligibility criteria stated above shall be considered for the Technical evaluation.

- a) The Technical Evaluation Committee constituted by Government will evaluate the responses to the Tender and all supporting documents / documentary evidences. To assist in the examination, evaluation and comparison of bids Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh, at its discretion may ask the bidder for clarification / confirmation of compliance of its bid. The request for clarification/ confirmation of compliance and the response shall be in writing. However, no post bid clarification / confirmation of compliance at the initiative of the bidder shall be entertained. Inability to submit requisite supporting documents/documentary evidence, may lead to rejection of the bid(s).
- b) The Technical Evaluation Committee reserves the right to reject any or all proposals on the basis of any deviations/non-conformances.
- c) The Technical Evaluation Committee reserves the right to accept or reject any bid, and to annul the Tender process at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for this action.
- d) Each of the responses shall be evaluated as per the criteria and requirements specified in this Tender.
- e) The decision of the Committee will be final in this regard.

Bidder has to provide detailed technical specifications of the items they propose to supply,

install and maintain for this project. Also, it is mandatory for the bidders to provide the Datasheet of each item they propose.

**Note:** During execution of the purchase order, if it is found that the technical specifications of any one or all items are inferior / lesser than the technical specifications stipulated in this tender document, then Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh shall technically disqualify the bidder and initiate appropriate action against such bidder.

**2.4 Technical Evaluation Criteria:**

S. No.	Criteria	Marks	Maximum Marks
1.	Bidders should have supplied the items given in the schedule at least 25 Government Or Private Organizations in India in the last 5 financial years  Purchase Orders and Documentary evidence for delivery on client letter head to be submitted.	< 10 Organizations : 10 Marks 11 – 25 Organizations : 20 Marks > 25 Organizations : 40 Marks	40
2.	Bidders should have supplied at least 100 units per item to Government Or Private organizations in India, in the last 5 financial years.  Purchase Orders and Documentary evidence for delivery on client letter head to be submitted.	< 50 Organizations : 10 Marks 51 – 100 Organizations : 20 Marks > 100 Organizations : 40 Marks	40
3.	Bidder should showcase the items for which they submitted Quote, to Technical Committee (on the day of submission of technical bid)  The Committee will evaluate the items as per specifications. The functionality of the items shall be evaluated and marks will be awarded.	20 Marks	20
<b>Total</b>			<b>100</b>

**Note : Minimum Qualification marks : 80**

**3.0 Commercial Bid Evaluation**

All commercial bids submitted on the e-Procurement portal of technically qualified bidders only shall be opened on the specified date and time. The evaluation committee shall evaluate the commercial bid values to ascertain its compliance to the clauses / criteria stated in this tender document.

**3.1 DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH's Right to Accept Any Bid and to reject any or All Bids**

DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH action.

**3.2 Prices shall be quoted entirely in Indian Rupees.** The prices shall be on a fixed price basis and should not be linked to the Foreign exchange. The accommodation, travel expenses, logistics, freight charges, Octroi and any other expenses for completing the Scope of Work, should be borne by selected bidder. The uploading of commercial bid along with the technical bid, will lead to rejection of the bid. The Charges/fees quoted should be inclusive of all taxes, duties, etc., and the same shall be deducted as per provisions of law. The bidder who has quoted the **lowest all-inclusive price** would be declared as L1 bidder.

The Department reserves the right to negotiate with the successful bidder based on the evaluation.

### **3.3 Reverse Auction:**

After the closing of financial bid, Reverse auction will be initiated with all the technical qualified bidders. The bidders should get registered for reverse auction process on [www.konugolu.ap.gov.in](http://www.konugolu.ap.gov.in). Obtaining of Digital keys is the sole responsibility of the bidder. Updating digital key and renewal is also responsible of the bidder. Department holds no responsibility for any lapses in obtaining or renewing of digital key for entering the financial bid. Registration for Reverse auction is also responsible of the bidder and department of Agriculture holds no responsibility in this matter.

## **4 Negotiations**

On completion of Reverse auction, Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh reserves the right to negotiate, if needed, with the L1 bidder(s) to reach a final agreement on procurement and signing of contract.

## **5 Award of Contract**

Commissioner of Agriculture, Department of Agriculture, shall award the Contract to the successful bidder(s) whose bid has been determined to be substantially responsive and has been determined as the lowest price bid, provided further that the bidder abides by all clauses / criteria stated in the tender and is determined to be qualified to perform the Contract satisfactorily. In order to see the supply, execution of contract and commissioning across 147 constituency labs effectively and in a quickest possible time, the Commissioner, Department of Agriculture, may exercise the right to split the orders among the L1 and other lowest bidders subject to agreement to the terms and prices as of and at L1.

## **6 Warranty**

The Supplier warrants that the Goods / items supplied under this Contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods / items supplied under this Contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final

destination.

This warranty shall remain valid for duration mentioned in this tender after the Goods / items or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract.

### **7 Change Orders**

The Purchaser may at any time, by written order given to the Supplier, make changes within the general scope of the Contract.

If any such change causes an increase or decrease in the cost of, or the time required for the Supplier's performance (as a result of change in the volume/quantity of order) of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

### **8 Contract Amendments**

Subject to tender clauses, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

### **9 Bidder's authorized signatory**

A Proposal should be accompanied by an appropriate board resolution or power of attorney the name of an authorized signatory of the Bidder stating that he is authorized to execute documents and to undertake any activity associated with the Bidder's Proposal. A copy of the same should be uploaded under the relevant section/folder on the e-Procurement portal. Furthermore, the bid must also be submitted online after being digitally signed by an authorized representative of the bidding entity.

### **10 Signing of Contract**

DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH will notify the successful Bidder that its bid has been accepted, DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH will send the bidder the Contract Form, incorporating all the agreements between two parties.

Within 15 days of receipt of the Contract Form, the successful bidder shall sign and date the contract and return it to DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH and send copy to DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH.

### **11 Assignment**

The Bidder shall NOT assign to any third party, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

### **12 Subcontracts**

The Bidder shall NOT subcontract this contract in whole or in part.

### **13 Delays in the Supplier's Performance**



Delivery of the Goods / items and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the tender.

If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods / items and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable, after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

Except as provided under Force Majeure clause of this tender, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages (Department shall also blacklist the company/agency if found any deliberate or intentional delays), unless an extension of time is agreed upon pursuant to without the application of Liquidated damages.

#### **14 Payment Terms**

Payment to the successful bidder shall be made as per the terms defined below. **All payments shall be made in Indian Rupees only.** Payments are subject to deduction of taxes. Penalties, if any, as per the Service Levels defined in this tender, shall be deducted from the payments to be made to the successful bidder;

- a) **On Delivery:** 80% (Eighty percent) of the contract price (excluding the cost of warranty support), shall be paid after receipt of equipment and submission of Acknowledgement of receipt of items duly signed along with seal by the Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh or any person authorized by Commissioner of Agriculture for the purpose.
- b) **On Final Acceptance:** The remaining 20% (Twenty percent) of the contract price (excluding the cost of warranty support) of equipment shall be paid after successful installation, demonstration, Training and successful performance as certified by the end user.
- c) **During Warranty period:** The payment of the total amount quoted for Warranty support beyond the standard warranty period shall be made to the supplier in equal instalments and on Quarterly basis based on the invoice raised by the bidder.

#### **15. Force majeure**

- a. The Firms/bidder shall not be liable for forfeiture of its EMD, liquidated damages, or termination for default if and to the extent that delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- b. For purposes of this clause, "Force Majeure" means an event beyond the control of the Firms/bidder and not involving the Supplier's fault or negligence and not foreseeable.

Such events may include, but are not restricted to, acts of the Department of Agriculture in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

- c. If a Force Majeure situation arises, the Firms/bidder shall promptly notify the Department of Agriculture in writing of such condition and the cause thereof. Unless otherwise directed by Department of Agriculture in writing, the Firms/bidder shall continue to perform its obligations 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.

Department of Agriculture may at any time terminate the contract by giving 30 days written notice to the Firms/bidder if the Firms/bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Firms/bidder, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Department of Agriculture.

#### **18. Termination for convenience**

- a. Department of Agriculture, may at any time by giving 30 days written notice to the Firms/bidder, terminate the Contract, in whole or in part, for its convenience. The notice of termination shall specify that termination is for the Department of Agriculture/Purchaser's convenience, the extent to which performance of the Firms/bidder under the Contract is terminated, and the date upon which such termination becomes effective.
- b. Department of Agriculture may in the following events after giving a prior notice and conducting investigations if required, terminate:
  - i. If the Bidder becomes Bankrupt or financially insolvent during the period of the contract.
  - ii. If it is found that the bidder has been convicted, blacklisted for any unlawful activities.
  - iii. If it is found that bidder has made gross misconduct or involved in practices injurious to the image and interest of the Department or has failed in performing his duties as per contract.

#### **19. Resolution of disputes**

- a. Department of Agriculture and the Firms/bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.
- b. If, after thirty (30) days from the commencement of such informal negotiations, Department of Agriculture and the Firms/bidder have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified here in. These mechanisms may include, but are not restricted to, conciliation mediated by a third party.

The dispute resolution mechanism shall be as follows:

- c. In case of a dispute or difference arising between Department of Agriculture and the Firm /bidder relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, of India, 1996.

#### **20. Governing language**

The contract shall be written in English. All correspondence and other documents pertaining to the contract which are exchanged by the parties shall be written in same languages.

### **21. Applicable law**

The contract shall be interpreted in accordance with appropriate Indian Laws.

### **22. Binding Clause**

All decisions taken by DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH regarding the processing of this tender and award of contract shall be final and binding on all parties concerned.

### **23. Deviations**

The bidder shall not be allowed to make any deviation whatsoever from the terms and condition and technical specifications specified in the Bid. Bidder has to submit his/her self-declaration for the same.

### **24. Confidentiality**

Any attempt by a Bidder to influence DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH in the evaluation of the bids or Contract award decisions may result in the rejection of its bid.

If any Bidder wishes to contact the DEPARTMENT OF AGRICULTURE - GOVERNMENT OF ANDHRA PRADESH during/after opening of the Bid to award of contract. He may do so in writing.

### **25. Legal Jurisdiction**

All legal disputes are subject to the jurisdiction of Courts at Guntur only

### **26. Notices**

- a. Any notice given by one party to the other pursuant to this contract shall be sent to the other party in writing or by Telex, e-mail, Cable or Facsimile and confirmed in writing to the other party's address.
- b. A notice shall be effective when delivered or tendered to other party whichever is earlier.

### **27. Taxes and duties**

The bidder shall be entirely responsible for all taxes, duties, license fee etc. incurred until delivery of the contracted services to Department of Agriculture or as per the terms of tender document if specifically mentioned.

### **28. Standards**

- a. The technology and quality of the service should be of the highest standards available in the present market.
- b. Before shipping, the identified Firm will inform Department of Agriculture giving full details about these standards and take approval.

### **29. Performance Bank Guarantee:**

The schedule/Item wise selected successful bidder(s) is required to furnish an unconditional

and irrevocable Performance Bank Guarantee for an amount equal to 10% of the value of each of the items within the timelines stated in this tender. The Performance Bank Guarantee should be submitted for the total value of the item which includes Warranty costs and should be valid for 60 days beyond the warranty period. Failure of the successful bidder to comply with the requirement of submitting the Performance Bank Guarantee shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD. The model format of the Performance is also available in [www.apagrisnet.gov.in](http://www.apagrisnet.gov.in).

### **30. Rejection of Bids:**

Besides other conditions and terms highlighted in the tender document, bids maybe rejected under following circumstances:

### **31. Technical Rejection Criteria**

- Bids submitted without EMD & Tender Processing fee or with improper EMD& Tender Processing fee.
- Bids which do not conform to required validity period of the bid as prescribed in the Tender.
- Failure to conform to eligibility criteria & Technical evaluation (Specifications) as per this tender.
- If the information provided by the Bidder is found to be incorrect/ misleading at any stage/time during the Tendering Process.
- Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions.
- Bids without signature of person (s) duly authorized on required pages of the bid.
- Bids without power of authorization and any other document consisting of inadequate proof of the ability of the signatory to bind the Bidder.
- Technical Bid containing commercial details.
- Revelation of Prices in any form or by any reason before opening the Commercial Bid.
- Failure to furnish all information required by the tender Document or submission of a bid not substantially responsive to the Tender Document in every aspect.
- Failure to furnish proofs for information provided.
- Bidders not quoting for the complete Scope of Work as indicated in the Tender documents, corrigendum / addendum (if any) and any subsequent information given to the Bidder.
- Bidders not complying with the Technical and General Terms and conditions as stated in the tender Document.
- The Bidder not conforming to unconditional acceptance of full responsibility of providing services in accordance with the Scope of work and Service Levels defined in this tender.
- If the bid does not conform to the timelines indicated in the bid.
- Any false declaration by the bidder during the bidding process, following action may be taken:
  - Liable for Legal Action
  - Forfeiture of entire EMD/PBG
  - Forfeiture of any Released payments
  - Blacklisting of the Vendor

### 32. Commercial Bid Rejection Criteria

- Incomplete Price Bid
- Price Bids in which prices are not quoted or zero price quoted for one or more items.
- Total price quoted by the Bidder does not include all statutory taxes and levies applicable.
- Conditional price bid.

**Technical Specifications Compliance sheet**

The **Technical Specifications Compliance** sheet provided in this Tender document has to be filled, and signed with seal by authorized signatory of the bidder and uploaded along with the Technical bid. Technical specifications supported by printed literature of the manufacturer, giving all the details of conformity and non conformity if any be submitted. Additional features if any with support may also be submitted. Failure to submit the compliance sheet or bids with incomplete compliance sheet may be rejected by Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh.

**TENDER FORM**

Date:

Tender No:

To,  
Commissioner of Agriculture,  
Department of Agriculture,  
Chuttugunta Center, Guntur – 522004  
Andhra Pradesh.

Sir,

Having examined the Tender Documents including Corrigendum / Addendum Nos.....  
[insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned,  
offer to supply and deliver..... (*Description of Goods and Services*) in conformity with the said tender documents for the sum stated in the e-  
Procurement portal for this tender.

We undertake, if our tender is accepted, to deliver the goods in accordance with the Project Deliverables, Project Duration & Timelines.

If our tender is accepted, we will obtain the guarantee of a bank in a sum equivalent to 10% percent of the total Contract Price for the due performance of the Contract, in the form prescribed in this tender.

We agree to abide by this tender for the Tender validity period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India.

We understand that you are not bound to accept the lowest or any tender you may receive. We clarify/confirm that we comply with the eligibility requirements as per clauses of the tender.

Dated this ..... day of ..... 2021

\_\_\_\_\_  
(Signature) (in the capacity of)

Duly authorized to sign Tender for and on behalf of \_\_\_\_\_

**Turnover**

*[Auditor's certificate shall be issued by the Chartered Accountant Firm/Chartered Accountant who regularly audit the Company's accounts]*

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that the annual turnover furnished by << COMPANY NAME >> for last 3 years i.e. 2017-18, 2018-19 and 2019-20 as below. This is as per the Statement of Accounts which has been duly verified by me and found correct.

<b>Financial year</b>	<b>Total Turnover of the Company (Rs. In Lakhs)</b>	<b>Total Turnover from sales (Rs. In Lakhs)</b>
2017-18		
2018-19		
2019-20		

Chartered Accountant Name& Address:

Signature:

Seal:



**Manufacturer Authorization Form (MAF)**

[On Original Equipment Manufacturers' (OEM) Letter Head]

*Note: This letter of authority should be on the letterhead of the concerned manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer.*

**Manufacturers Authorization Form (MAF)**

**Date: dd/mm/yyyy**

To,  
Commissioner of Agriculture,  
Department of Agriculture,  
Chuttugunta, Guntur – 522004  
Andhra Pradesh.  
Sir,

Sub: Manufacturer Authorization for Supply of Equipment (Fertilizer, seed &Pesticides) to Agri Labs.

Ref.: Tender No: <TENDER REFERENCE NUMBER> dated <DD/MM/YYYY>

We, \_\_\_\_\_ (name and address of the OEM manufacturer), who are established and reputed manufacturers of \_\_\_\_\_ (name and description of goods offered) having factories at \_\_\_\_\_ (addresses of manufacturing locations) do hereby authorize M/s \_\_\_\_\_ (name and address of the Bidder) to submit bid, negotiate and sign the contract with you for the items manufactured by us against the above mentioned tender.

We also certify that the Products offered would not be discontinued or be declared end-of-life or end-of-support for a period of 5 years from the date of Purchase Order.

We hereby extend our full guarantee and warranty for 3 (Three) years, as per tender clauses for the items offered for supply and support by the above firm against this tender.

Yours faithfully,

(Name)  
(Name of the OEM and seal)

Commercial Bid through Online at [www.apecurement.gov.in](http://www.apecurement.gov.in)

**Undertaking on Not Being Black-Listed**

(On company/Agency letter head)

**Undertaking on Not Being Black-Listed**

Date: dd/mm/yyyy

To,

Commissioner of Agriculture,

Department of Agriculture,

Chuttugunta Center, Guntur – 522004

Andhra Pradesh.

Sir/Madam,

Sub.: Undertaking on not being blacklisted.

Ref.: Tender No: <TENDER REFERENCE NUMBER> dated <DD/MM/YYYY>

We hereby confirm that << COMPANY NAME >> is not blacklisted by the Government of Andhra Pradesh or any of its agencies for any reasons whatsoever and not blacklisted by Central / any other State / UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices as on date of publishing of this tender.

Yours faithfully,

Authorized Signatory

Name of Signatory:

Date:

Place:

Note: This undertaking should be on the letter head of the bidder and should be duly signed and sealed by the authorized signatory of the bidder.

**Undertaking on Acceptance of Terms and Conditions in Tender**  
(On company/Agency letter head)

**Undertaking on Acceptance of Terms and Conditions in Tender**

**Date: dd/mm/yyyy**

To,

Commissioner of Agriculture,  
Department of Agriculture,  
Chuttugunta, Guntur – 522004  
Andhra Pradesh.

Sir / Madam,

Sub.: Undertaking on acceptance of terms and conditions of this Tender.

Ref.: Tender No: <TENDER REFERENCE NUMBER> Dated <DD/MM/YYYY>

I have carefully gone through the Terms & Conditions contained in this tender document.

I hereby confirm that all the provisions of this tender Document & Corrigendum / Addendum issued are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,

Authorized Signatory

Name of Signatory:

Date:

Place:

Note: This undertaking should be on the letter head of the bidder and should be duly signed and seal affixed by the authorized signatory of the bidder.

Undertaking on litigation(s)  
(On company's letter head)

To,  
Commissioner of Agriculture,  
Department of Agriculture,  
Chuttugunta Center, Guntur – 522004  
Andhra Pradesh.

**Undertaking on litigation(s)**

This is to certify that << COMPANY NAME >> is not involved in any major litigation(s) that may have an impact of affecting or compromising the delivery of services as required under this Tender.

Yours faithfully,

Authorized Signatory

Name of Signatory:

Date:

Place:

Note: This undertaking should be on the letter head of the bidder and should be duly signed and seal affixed by the authorized signatory of the bidder.

Annexure-8

Performance Bank Guarantee (PBG)

To,  
Commissioner of Agriculture,  
Department of Agriculture,  
Chuttugunta Center, Guntur - 522004  
Andhra Pradesh.

WHEREAS ..... (Name of Supplier)

hereinafter called "the Supplier" has undertaken, in pursuance of Contract No.....  
dated,..... 2020 to supply.....(Description of  
Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall  
furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as  
security for compliance with the Supplier's performance obligations in accordance with the  
Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of  
the Supplier, up to a total of ..... (Amount of  
the Guarantee in Words and Figures) and we undertake to pay you, upon your first written  
demand declaring the Supplier to be in default under the Contract and without cavil or  
argument, any sum or sums within the limit of ..... (Amount of Guarantee)  
as aforesaid, without your needing to prove or to show grounds or reasons for your  
demand or the sum specified therein.

This guarantee is valid until the .....day of.....2021.

Signature and Seal of Guarantors

.....  
.....  
.....

Date.....2021

Address:.....

.....

**SECTION 3: DRAFT CONTRACT AGREEMENT**

**THIS AGREEMENT** made the .....day of....., 2021 Between ..... (Name of purchaser) of..... (Country of Purchaser) (here in after called "the Purchaser") of the one-part and..... (Name of Supplier) of..... (City and Country of Supplier) (here in after called "the Supplier") of the other part:

**WHEREAS**, the Purchaser is desirous that certain Goods and ancillary services viz. (Brief Description of Goods and Services) and has accepted a tender by the Supplier for the supply, installation & maintenance of those goods and services in the sum of..... (Contract Price in Words and Figures) (here in after called "the Contract Price").

**NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - a) this Tender document no. ....../...../.....
  - b) all corrigendum / addendum published for this tender
  - c) the Tender Form and the Price Schedule submitted by the Bidder;
  - d) the Schedule of Requirements;
  - e) the Technical Specifications;
  - f) the General Conditions of Contract;
  - g) the Special Conditions of Contract; and
  - h) Technical Bid, Commercial Bid & other letters (if any) from vendor accepting abidance to the tender conditions.
  - i) the Purchaser's Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied/ provided by the Supplier are as under:

(Information for Bidders it should not be uploaded in e-Portal)

S. No.	BRIEF DESCRIPTION OF GOODS & SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	TOTAL PRICE	DELIVERY TERMS

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS where of the parties here to have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the  
said..... (For the Purchaser)  
in the presence of: .....

Signed, Sealed and Delivered by the  
said ..... (For the Supplier)  
in the presence of:.....



## Annexure – A

## 1. Glassware list with specs

S No	Item	Requirement in No	Specifications
<b>1</b>	<b>Pipette (Graduated)</b>		
a	1ml	3	Volumetric Pipettes Accuracy as per Class A, with Certificate. Complies with EN ISO 648 Manufactured from 3.3 borosilicate, USP Type I glass Calibrated for Delivery (TD/Ex)
b	2ml	3	
c	5ml	2	
d	10ml	4	
e	20ml (Volumetric)	2	Measuring (Mohr Type), Class A, with Works Certificate - Capacity 1ml. Complies with IS, EN ISO 835, Type I Manufactured from 3.3 borosilicate, USP Type I glass Calibrated for Delivery (TD/Ex)
f	25ml- Volumetric	3	Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability Individual Calibration Certificate for each flask. Certificates download facility through Mobile app and Online download
<b>2</b>	<b>Burette</b>		
a	10ml (With spout)	3	Fitted with Boroflo GP (General Purpose), Screw Thread with PTFE Keys, Accuracy as per Class A of IS 1997:2008/EN ISO 385, with Certificate.
b	50ml with or without Spout	3	Manufactured from 3.3 borosilicate, USP Type I glass. Individual Calibration Certificate for each flask. Certificates download facility through Mobile app and Online download
<b>3</b>	<b>Beakers</b>		
a	50ml	6	Made up with 3.3 Expansion of Borosilicate Glass Complies with IS 2619/EN ISO 3819 and DIN 12331
b	100ml	6	Beakers should have spout design to enables clean and precise pouring
c	250ml	15	
d	500ml	30	Uniform wall thickness to maintained to ideal for heating liquids
e	1000ml	4	
i	Conical Flask – 250ml	10	Erlenmeyer, Conical, Narrow Mouth - Complies with IS 1381(Part I), DIN / ISO 1773 - 250ml Uniform wall thickness distribution makes these Flasks ideal for heating. made up with 3.3 expansion Borosilicate Glass High resistance to chemical attack
<b>4</b>	<b>Volumetric flask</b>		
a	100ml	20	Volumetric Flask with Interchangeable Solid Glass Stopper, Accuracy as per Class A, with Certificate Capacity. Complies with EN ISO 1042
b	250ml	30	
c	500ml	8	

d	1Lt	15	Manufactured from 3.3 borosilicate, USP Type I glass Amber enamel inscriptions Individual Calibration Certificate for each flask. Certificates download facility through Mobile app and Online download
<b>5 Reagent bottles</b>			
a	250ml	6	REAGENT BOTTLES - 250ml Graduated with Screw Cap and Pouring Ring Reagent Bottles with Printed Retrace Code Complies with IS 1388 (Part I), EN ISO 4796 - 1 Moulded Bottles & 3.3 expansion Bottles
b	500ml	6	
c	1Lt	3	
d	2Lt	3	
e	5Lt	1	
6	Glass Crucibles (G4 Gooch)	25	Made up with Quartz Glass (99.95% of SiO <sub>2</sub> ). Operating Temp – 1050 0C
7	Moisture bottles	20	Made of borosilicate glass with wide mouth
8	Watch Glass	10	Made of borosilicate glass
9	Glass rods	30	Made up with 3.3 Expansion of Borosilicate Glass
10	Flat bottom flasks -2Lts	4	Boiling Flask Flat Bottom compliance with IS 1381 (Part - I), ISO 1773 Made up with 3.3 Exp type 1 Glass Uniform wall thickness distribution Durable matt-finished enamelled area for marking
11	Separating funnel 1000ml	2	Separating, Pear Shape, with glass Stopcock and interchangeable Stopper - Capacity 500ml Complies with IS 1575, DIN / ISO 4800 Made 3.3 borosilicate glass, USP Type I
<b>12 Measuring Cylinders</b>			
a	5ml	4	Graduated, Single Metric Scale, with Pour Out, with Hexagonal Base, Class A, with Complies with IS 878, EN ISO 4788 Graduated with Amber colour printing for long lost. Individual Certificates. Online Certificate Download Facility. Android App Facility to download certificates. Sturdy hexagonal base prevents roll-over and ensures greater stability
b	10ml	4	
c	25ml	6	
d	50ml	4	
e	100ml	6	
f	500ml	2	
<b>13 Funnels</b>			
1	75mm	20	FUNNELS Plain, 60° Angle, Short Stem Complies with IS 1591, DIN / ISO 4798 Made 3.3 borosilicate glass, USP Type I Designed with a 60° bowl angle to ensure precise fitting of the filter paper High thermal shock resistance and chemical resistance
2	100mm	10	
3	125mm	3	
14	Filtering flasks- 2Lt	2	Filter Flasks, Bolt Neck, with Tubulation: Good Mechanical Strength. Made up with 3.3 expansion Borosilicate Glass.

15	Petri dishes 100mm	2	Good Flatness of the inner surface Made of soda lime glass ensuring that the inner surface of the top and base are absolutely flat
16	Pipette stand	2	HDPE/Fiber round multi pipette stand with sturdy base.
17	Burette stand	6	Retort stand with Burette clamp
18	Filtering stand ( for four samples)	2	Stand with Multiple Funnel/separating funnel ring holders
19	Vacuum pump ( 100% Oil free)	1	Vacuum regulator to adjust pump vacuum Auto shut off when overheated Should have Max vacuum of 100 mbar. Should have Max flow rate of 17L/min. Motor rotation should be 1450 rpm. Noise level should be 50dB & Port thread 9mm. It should have weight of 4.4 kg . Electrical Requirement 0.3 A Power Consumption 60 W

## 2. Plastic, stationery & Miscellaneous items list with specs

S.no	Item	Requirement in No	Specs
1	Plastic Trays	6	Medium
2	Cleaning Brushes	4	Paint brushes, flat
3	Calculators	2	Casio
4	Folding Knives	4	Small
5	Scissors	2	Medium
6	Thread	2 bundles	Twine
7	Bottle cleaning brushes	2	Medium
8	Distilled Water Wash bottles	10	HDPE 500mL capacity
9	Rubber Sucking bulbs	10	Medium
10	Rubber Cones	3	For 2 Lt Filtering Flasks
11	Horn Spatula	4	SS spatula of 200mm
12	Tongs	3	Laboratory crucible SS tongs
13	SS Spatulas	2	1 gram
		2	2 grams
14	Rubber Connecting tube (LPG green )	10 mts	8mm Diameter
15	Outlet Pipes(Soft Transparent )	25 mts	8mm Diameter
16	Rubber tubes (Red Soft)	20 mts	8mm Diameter
17	Filter paper No 1 (Circles)	2 boxes	Standard ones

18	Filter paper No 1 sheets	10 nos	Standard ones
19	Filter paper No 42 (Circles)	2 boxes	Standard ones
20	Filter paper No 40 (Circles)	2 boxes	Standard ones
21	Sieves of sizes and collecting pan		As per BIS standards
	0.25 mm	1	
	1.00mm	1	
	1.70mm	1	
	2.0mm	1	
	2.8mm	1	
21	4.0mm	1	
28	Collecting pan	1	Standard size
29	Kalpi Papers	100 sheets	Standard ones
30	Pipette Stand	2	Vertical
31	Burette Stand	6	As per BIS standards
32	Safety Equipment	2	Eye wash showers 1 First kit 1
33	Apron	4	40" cotton Laboratory Aprons- 2nos. 42" cotton Laboratory Aprons- 2nos.
34	Hand Gloves	6Pks.	Powder free nitrile gloves
35	Face Mask	6Pks	N 95 or equivalent
36	Goggles	6nos	Laboratory Safety Goggles
37	Hand wash	12 nos	Quality product
38	Tray Stand	12 nos	Assorted sizes made of steel with ceramic coating.
39	HDPE Plastic bottles along with rotating caps(White colour) (50ml)	100 Nos	HDPE Quality
40	Teflon Tape roles	10 Nos	Standard size of 0.75 inches
41	Polythene bags (Translucent)	200 Nos.	7x9 inches size @100 Nos/kg quality
42	Polythene bags sealing machine (Electric)	1 No.	One feet length
43	Sealing Wax (Lacca pencils)	1-Packets	Ten pencils each packet
44	Candles	1-Packets	Ten candles each packet(Convenient size)
45	Twine thread (Bindles)	1-Bindles	200 gr weight
46	Quora cloth bags	200 Nos.	7x9 inches size
47	Polythene hand gloves	5-Packets	Medium size @25/per pack
48	Plastic Table Spoons	5 Nos.	Table spoon size (Standard size)

## Equipment list with specs:

S · n o	Ite m	Specs	Requiremen t in No.
3	H o t a i r o v e n	a) Micro processor with PID controller. b) 24"x24"x36" c) With adjustable SS shelves d) To work on 220V/50Hz with a heater capacity to reach from ambient to 250° C e) Should have glass wool insulation and efficient thermostat to maintain the temp with an accuracy of + 1° C f) With digital read out and regulator g) Should have provision to fix a calibrated thermometer.	1
4	D i g i t a l p H m e t e r	Bench top model Digital pH meter To work on 220V/50Hz With Gel type combined electrode, Should have 3 point calibration. With temperature compensation, and preferably with calibration memory. ISO 17025 compliant b) Weighing capacity: 220/120g or better c) Readability :0.1mg/0.01 d) Repeatability:0.1 mg/0.02 e) Linearity:+ 0.1 mg f) Calibration :Automatic calibration g) Other features: Overload protection, Piece counting, Percent weighing, Check weighing, Dynamic weighing, Statistics. Formulation, Totalling, Free factor, Memory Recall facilities should exist. h) LAN connectivity: Should be connected to server through LAN and be compatible with the other software used in the laboratory i) Calibration certificate: calibration certificate for both Balance from an ISO 17025-2017 accredited Laboratory in the name of Laboratory should be provided. j) Warranty: 3 Years	1
5	A n a l y t i c a l B a l a n c e	a) Microprocessor based dual scale Analytical Balance with the following specifications. b) Weighing capacity: 220/120g or better c) Readability :0.1mg/0.01 d) Repeatability:0.1 mg/0.02 e) Linearity:+ 0.1 mg	

<p>la nc e</p>	<p>f) Calibration :Automatic calibration g) Other features: Overload protection, Piece counting, Percent Weighing, Check weighing, Dynamic weighing, Statistics. Formulation, Totaling, Free factor, Memory Recall facilities should exist. h) LAN connectivity Should be connected to server through LAN and be compatible with the other software used in the laboratory. i) Calibration certificate: calibration certificate for both Balance from an ISO 17025-2017 accredited Laboratory in the name of Laboratory should be provided. j) Warranty:3 Years</p>	
<p>6 O pe n /T op pa n ba la nc e</p>	<p>a. Electronic precision balance b. With external calibration. c. Capacity 1Kg d. Readability 0.001 g e. Repeatability ± 0.001 g f. Linearity ± 0.002 g g. Overload protection h. Calibration certificate from an NABL accredited Laboratory on customer's name. i. Warranty= 3 years</p>	<p>1</p>
<p>7 Va ccu m De sic cat or</p>	<p>Vacuum, Stopcock with PTFE Spindle, and Porcelain Plate Complies with IS 6128 Sturdy construction of borosilicate glass 3.3 expansion Ground glass flanges Plates are positioned on an internal ledge within the base Comes with glass stopcock at the top</p>	<p>1</p>
<p>8 M ag ne tic sti rr er cu m H ot pl at e wi th pa</p>	<p>Robust top made up Corrosion free stainless steel 304. (150*155 mm) Material of Construction should be of Polybutylene terephthalate. Integrated PID control for better temperature accuracy &amp; Display for easy value setting. can be able to set the temperature &amp; RPM Precisely. 2 heating modes fast mode &amp; slow mode Compatible with PT 100 temperature probe both internal and external for accurate measurement of media temperature, Powerful BLAC motor for constant speed delivery under varying load conditions. Safe temperature setting for protection against overheating and better reliability Hot indication after process completion Timer setting 0-999 min Heating range up to 400 C Temperature accuracy +/- 1 C Chemical and heat resistant body for long durability Speed range</p>	<p>1</p>

	dd les	200-1500 RPM Stirring capacity 2 Ltr Rotary knob for precise setting of temperature and stirring speed	
9	W at er ba th cu m sh ak er	a) To work on 220V/50Hz b) Made of SS interior and MS PC coated exterior c) Tank Size : 450 X 350 X 160 mm. d) Thermostat with digital read out and control. e) Should have puff insulation. f) and efficient thermostat to maintain the temp with an accuracy of $\pm 1^\circ\text{C}$ g) With digital read out and regulator. h) Moving Tray Size 350 X 300 X 110mm i) Digital display of shaking speed, timer should be available. j) Facility to drain out the bath contents. k) Warranty 3 years.	1
1 0	M ix er G r i n d e r	750 Watts with multiple SS jars with lifelong free service	1
1 1	M uff le fu rn a c e	should work on 230V /50 Hz. Shock proof. Well insulated To work up to 1200°C. Adjustable air inlet integrated in the door With digital display of temperature with regulator. with a thermocouple to give an accuracy of $\pm 1^\circ\text{C}$ , Warranty 3 years.	1
1 2	W at er Sti ll Di stil lat io n	a. To work on 220V, 50 Hz. b. All glass vertical Water Distillation unit c. Power Rating : 5.0 KW d. Should be equipped with PTS. e. Output: 4 Lt/hr. f. The unit should switch off in case of no sufficient water level in boiler. g. With Safety devices. h. And SS stand i. Along with reservoir with control valve.	1
1 3	Kj el dh al di ge sti on	<b>Distillation system for Nitrogen estimation</b> In accordance with (AOAC, EPA, DIN, ISO) to simplify validation. Microprocessor controlled automatic distillation, steam addition, alkali addition, boric acid addition & auto tube drainage 100 pre defined editable user storage program The unit can work with distilled water can or direct tap water with water softener. Body constructed of fibre reinforced polymer for enhance	1

<p>&amp; dis till ati on un it wi th gl ass w ar e</p>	<p>durability  Programmable Reaction Time with Continuous real time monitoring of steam temperature, display at the time of water filling and other parameters  7" touch screen display &amp; Tube capacity of 250ml &amp; 400ml  Reagent level sensors  Removable bottom tray extra protection against acidic attack  Threaded tube connectors for quick removal of glass components for maintenance  Auto process stop in case of accidental access door opening wherein process resumes from where it stopped post door closing  Auto tube insert error indication.  Easy water and steam drainage from the boiler for effective steam generation.  Single press precise addition of alkali anytime during the distillation cycle  Automatic Steam dosing in test tube with user selectable from 10% to 100%  Condensing surface area 550 Sq cm, SS 304 steam generator  Heat delay of less than 10secs  Distillation collection time (mins) of 4mins for 100ml, Distillation time (mins) of 8 to 12 minutes for recovery of 99.5%  Cooling water flow rate with minimal of 0.5L/min  Acid dosing pump with accuracy of 0.1ml,  One point calibration of Water and NaOH pumps, 2 point calibration for acid pump.  Username and Password protection with User level Access, SELV Protection  Connection to external titrator for ease of recording and direct Nitrogen calculations  Interfaces provided as 2 x USB &amp; connectivity to printer and PC  Full Process visibility, visual control, and close monitoring of the distillation process through glass splash protector.  Nitrogen recovery &gt;99.5%, Nitrogen reproducibility <math>\pm 1\%</math>, RSD of &lt;1%, Nitrogen levels of 1-200mg with LOD of <math>\geq 0.1\text{mg}</math> of Nitrogen  Relevant SOPs to be provided with compulsory application lab support.  Live/ online demo after successful technical qualification  Spares availability certificate and lead time of less than 2 weeks  <b><u>Digestion system for Nitrogen estimation</u></b>  220/230 V 250ml &amp; 400ml capacity block digestion system.  Maximum temperature 470°C with precision of <math>\pm 1\text{ }^\circ\text{C}</math>.  Graphical real time representation with LCD display and control system.  Single point user calibration and two point calibration and two point factory calibration  At least 100 memories of which more than 20 are user-programmable  Ramping of at least 4 ramps per program  Built-in lift, automatically controlled  High reliability solid state relay for noise free heater operation.  Acoustic and Visual Error Indication, Damaged probe detection,</p>	
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	<p>Run completed alert, Auto scrubber on/ off                  Data transfer port; 1 X USB for PC connectivity &amp; 1 X USB for printer connectivity                  Auxiliary cooling stand with thawing fans for faster sample cooling.                  2.8 KW SS cased cartridge for long heater life.                  All essential accessories like digestion tubes, SS insert rack, exhaust manifold, suction assembly for safe removal of acid fumes to be provided with the unit.</p> <p><b><u>Fume extraction system for Nitrogen estimation</u></b>                  Fume scrubber with 28LPM &amp; 45LPM capacity for complete evacuation of acid fumes.                  2 litre condensation and neutralisation jars for larger fume volumes.                  MOC for bottles 3.3. expansion borosilicate bottles &amp; body epoxy painted                  29/32 ground glass with viton liners for quick removal and assembly of condenser and fume trap                  Threaded tube connectors for quick removal of glass components for maintenance                  Transparent PC Protective front shield and easy removable bottle tray.                  Carbon adsorption bottle removal any trace acid from exhaust air                  Four way acid neutralisation through Condenser, trapping in distilled water, trapping in Alkali trapping &amp; Carbon filter                  Sound damping foam to minimize noise during operation.                  Vacuum technology for water circulation for long life of the pump</p>	
<b>Seed Testing Lab</b>		
1 4	<p><b>Weighing balance</b> : Max capacity [Max]- 82/220 g</p> <ul style="list-style-type: none"> <li>• Minimum load- 1 mg</li> <li>• Readability [d]- 0,01/0,1 mg</li> <li>• Tare range-: -220 g</li> <li>• Repeatability- 0,01 mg</li> <li>• Linearity- ±0,06/0,2 mg</li> <li>• Eccentric load deviation- 0,2 mg</li> <li>• Stabilization time- 4 s</li> <li>• Pan Size- ø 90 + ø 85 (option) mm</li> <li>• Sensitivity drift- 1ppm/°C in temperature +15 - +35 °C</li> <li>• Working temperature- +10 - +40 °C</li> <li>• Atmospheric humidity- 40% - 80%</li> <li>• Power supply- 13,5 ÷ 16 V DC</li> <li>• Display- touch screen</li> <li>• Interface- 2×USB, 2×RS 232, Ethernet, 4Inputs/4Outputs (digital), WIFI Module</li> <li>• Calibration- Fully automatic Internal</li> <li>• Free- Installation, demonstration</li> <li>• &amp; training at site with operating manual. Warranty- Minimum One year (1st Year) from date of installation</li> </ul>	1
1 5	<p><b>Purity Work Board &amp; Illuminated stand Magnifier</b></p> <ul style="list-style-type: none"> <li>• Having magnifying glass of 10 x, covering the entire surface at opal glass, light below the rectangular 8" x 5" opal glass, drawer capacity 930cc (approx) &amp; made of teak wood for longer life.</li> </ul> <p>Illuminated Stand Magnifier-</p> <ul style="list-style-type: none"> <li>• A 22 watt circular florescent tube housed in a tough</li> </ul>	1

er	<p>ABS shed around the lens provides light that is shadow less, glare free, coil of daylight colour.</p> <ul style="list-style-type: none"> <li>• Illumination having large size (130mm dia) Versatile stand.</li> <li>• Easy positioning of lens/light at any point in any orientation is made of possible by a well balanced stand with feather touch movement that has a reach of 900mm from the base.</li> </ul>	
1 6 Digital Moistur e Meter	<ul style="list-style-type: none"> <li>• Commodity -all types of seeds viz cereals, pulses, oilseed, vegetables, millets, forage etc.</li> <li>• Principle of measurement Resistance,</li> <li>• microprocessor - Controlled, should have facility to record data which includes moisture percentage temperature commodity name along with date &amp; time with data storage capacity of 200 records.</li> <li>• Easy to operate, body made of stainless steel , instrument should have 15-20 kg weight and it should have blue tooth connectivity.</li> </ul>	1
1 7 Germin ation chambe r	<p>No. of chambers- one (heating &amp; cooling )</p> <ul style="list-style-type: none"> <li>• Chamber size- (HxWxL) 90x55x60cm (Approx)</li> <li>• Capacity- 10 cu. ft. (approx)</li> <li>• Inside chamber- stainless steel grade 304</li> <li>• Outside chamber painted steel of 20 SWG</li> <li>• Fully programmable for light and temperature</li> <li>• Data storage capacity -1000 readings</li> <li>• Programmable lock - Watch dog timer for smooth running of the correct programme.</li> <li>• Display- 2x16 characters alpha numeric LED display with backlit.</li> <li>• Alarm- Audio visual alarm for temperature &amp; humidity deviation.</li> <li>• Temperature- Microprocessor based control 10-45 0 c ± 1 0 c - Evaporator - finned tube.</li> <li>• Compressor- Hermetically Sealed type of standard make .</li> <li>• Light- 700-1250 lux intensity of light.</li> <li>• Humidity- 95% ( ± 3% RH) Humidity with humidifier, controlled by good quality humidistat at panel &amp; to read humidity inside the chamber a digital humidity meter should be displayed .</li> <li>• The germinator meets the CE safety test standards.</li> <li>• Temperature and humidity sensor.</li> <li>• Glass window on the door with magnetic gasket.</li> </ul>	1
1 8 Sample divider (Boerne r)	<p>Size-86 cm height x38 cm dia (Approx)</p> <ul style="list-style-type: none"> <li>- No. of Pockets-38</li> <li>- Two brass sample pans.</li> <li>- Brass body, meeting BIS specification made smooth finish without joint.</li> </ul>	1

19	<b>Refrigerator</b>	255 L , Reciprocating Compressor 2 Star : Frost Free : Auto fridge defrost to stop ice-build up 2 Year Warranty on product and 10 Years Warranty on Compressor Net Dimension (WxHxD)(mm) <b>555x1545x637 mm</b> Net Width (mm) <b>555 mm</b> Net Case Height with Hinge(mm) <b>1545 mm</b> Net Depth with Door Handle(mm) <b>637 mm</b>	1
20	<b>Seed Blower</b>	a) To work on 220 V 50 Hz. b) To have regulator for speed control c) With multiple chambers with sieves to remove dust and stones besides separating the seeds of different sizes (?). d) To have better holding of chambers and easily detachable facility.	1
21	<b>Digital Microscope with LED monitor</b>	<ul style="list-style-type: none"> <li>• Complete Digital Microscope system with a monitor with swing arm stand</li> <li>• With Photo capturing mechanism</li> <li>• Digital Microscope system should have been recommended for Agriculture/Life Sciences use.</li> <li>• Should be used for visual inspection of Seed Purity, other distinguishable varieties, inert matter etc</li> <li>• The Digital Microscope should be connected to any PC via USB cable, SD card provision,</li> <li>• Resolution – 1280 X 720 – 50 Hz</li> </ul>	1
22	Minor Instrument (Petri dishes, forceps, Hand Lense, Seed Counting board)	Sample pans- Made of aluminium, size30x40x5cm,20x30x3.8cm, 12.5x15x2.2cm. Forceps - Small/large. Aluminium dishes. (5,10 cm dia) Plastic boxes- various size. Hand Lens (10x) Seed counting Board – Plastic sheet with spring with Glossy finish – 50 holes – 2 No.s Seed counting Board - Plastic sheet with spring with Glossy finish – 100 holes – 2 No.s	20 each of Petri dishes, forceps and 5 Hand lenses  2 No.s each of 50 holes & 100 holes boards

## Annexure-B

The bidders shall deliver/supply the Equipment/items at the following Lab locations.

S No	District	Name of the Constituency	Location of the Lab
1	Srikakulam	Ichchapuram	Near Venkateswara Swamy temple, Sompeta
2	Srikakulam	Palasa	AMC, Palasa
3	Srikakulam	Tekkali	Near Tahsildar Office, Tekkali
4	Srikakulam	Narasannapeta	AMC, Narasannapeta
5	Srikakulam	Pathapatnam	Near Bus Stand, Kotturu
6	Srikakulam	Amadalavalasa	AMC, Amadalavalasa
7	Srikakulam	Etcherla	Near Junior College, Kondamulagam Village, Ranastalam Mandal
8	Srikakulam	Rajam	AMC, Rajam
9	Srikakulam	Palakonda	AMC, Palakonda
10	Vizianagaram	Kurupam	AMC, Kurupam
11	Vizianagaram	Parvathipuram	AMC, Parvathipuram
12	Vizianagaram	Salur	AMC, Salur
13	Vizianagaram	Bobbili	MPDO office premises, Bobbili
14	Vizianagaram	Cheepurupalli	Sy No. 51/1, ICDS Office Complex, Cheepurupalli
15	Vizianagaram	Vizianagaram	Sy No.213/3P Sarika Village, Vizianagaram.
16	Vizianagaram	Nellimarla	Sy N. 75/1C, MPDO Office, Nellimarla
17	Vizianagaram	Srungavarapukota	At MAO office, Kothavalasa
18	Visakhapatnam	Bhimili	AMC, BHIMILI
19	Visakhapatnam	Chodavaram	AMC, CHODAVARAM
20	Visakhapatnam	Madugula	Near Venkateswara swamy temple, Madugula
21	Visakhapatnam	Araku Valley	YARD FARM, ARAKU - DEPT OWN SITE
22	Visakhapatnam	Paderu	CHINTHAPALLI - DEPT OWN SITE
23	Visakhapatnam	Narsipatnam	AMC, Narsipatnam
24	Visakhapatnam	Anakapalle	AMC – ANAKAPALLE
25	Visakhapatnam	Yelamanchili	Near ICDS Office, Line Kothur, Yelamanchili
26	Visakhapatnam	Payakaraopet	AMC - PAYAKARAO PETA
27	East Godavari	Pithapuram	Near MPDO OFFICE , PITHAPURAM
28	East Godavari	Tuni	MAO Office Site, Tuni
29	East Godavari	Prathipadu	MPDO OFFICE PREMISES, SHANKAVARAM
30	East Godavari	Anaparthi	Govt Land, near MPDO Office, Anaparthi
31	East Godavari	P Gannavaram	Sy.No.41, P.Gannavaram Village
32	East Godavari	Kothapeta	AMC, Ravulapalem
33	East Godavari	Mandapeta	Govt Land Sy.No 323/2 Tapeswaram

34	East Godavari	Rajanagaram	MPDO OFICCE PREMISES, KORUKONDA
35	East Godavari	Rajahmundry Rural	Sy No.331/1B Pidimgoyya Gram Panchayat, Rajahmundry
36	East Godavari	Jaggampeta	MRO Office Compound, Jaggampeta.
37	East Godavari	Rampachodavaram	Back side of Housing board colony, R.S.No.92/2, Rampachodavaram
38	East Godavari	Kakinada Rural	AMC, Nadakuduru, Karapa Mandal
39	East Godavari	Mummidivaram	AMC, Mummidivaram
40	East Godavari	Amalapuram	Beside VeterienaryTrgInstitue, Idarapalli
41	East Godavari	Ramachandrapuram	AMC, Draksharamam
42	East Godavari	Razole	Tahsildar office complex, Razole
43	West Godavari	Kovvur	Kumaradevam (Panchayat land)
44	West Godavari	Nidadavole	BC Lab, Nidadavole compound
45	West Godavari	Undi	AMC, Undi
46	West Godavari	Tanuku	Sy No.207/4,5 Iragavaram.
47	West Godavari	Denduluru	OLD FTC site, Gopannapalem
48	West Godavari	Eluru	IADP campus,Eluru
49	West Godavari	Gopalapuram	AMC,Gopalapuram
50	West Godavari	Polavaram	AMC, Koyyalagudem
51	West Godavari	Chintalapudi	AMC,Chintalapudi
52	West Godavari	Achanta	ADA office, Maruteru
53	West Godavari	Narasapuram	AMC, Narasapuram
54	West Godavari	Bhimavaram	AMC, bhimavaram
55	West Godavari	Unguturu	Beside MeeSeva, Opp to MRO Office, Bhimadole
56	West Godavari	Palakollu	AMC, Palakol
57	Krishna	Tiruvuru	AMC, A Konduru
58	Krishna	Nuzvid	AMC, Nuzividu
59	Krishna	Mylavaram	AMC, Mylavaram
60	Krishna	Kaikalur	AMC, Kaikalur
61	Krishna	Pedana	AMC, Pedana
62	Krishna	Pamarru	AMC, Pamarru
63	Krishna	Nandigama	AMC, Nandigama
64	Krishna	Jaggayyapeta	AMC, Jaggayyapeta
65	Krishna	Gudivada	AMC, Gudivada
66	Krishna	Machilipatnam	AMC, Machilipatnam
67	Krishna	Avanigadda	Revenue site, Avanigadda
68	Krishna	Penamaluru	AMC, Kankipadu
69	Guntur	Pedakurapadu	AMC, Krosur
70	Guntur	Tadikonda	MPDO Office Compound, Tadikonda
71	Guntur	Mangalagiri	MPDO Office, Mangalagiri
72	Guntur	Ponnuru	Veterienary Hospital compound, Nidubrolu
73	Guntur	Vemuru	AMC, Vemuru
74	Guntur	Tenali	AMC, Tenali
75	Guntur	Prathipadu	MPDO Office, Prathipadu
76	Guntur	Chilakaluripet	AMC, Chilakaluripet

77	Guntur	Narasaraopet	AMC, Narsaraopet
78	Guntur	Sattenapalle	NSP office Site, Sathenapalli
79	Guntur	Gurajala	Oil Seed Godown, Piduguralla
80	Guntur	Macherla	AMC, Macherla
81	Guntur	Repalle	AMC, Repalle
82	Guntur	Bapatla	AMC, Bapatla
83	Guntur	Vinukonda	AMC, Vinukonda
84	Prakasam	Yerragondapalem	MPDO Office complex, Yerragondapalem
85	Prakasam	Darsi	AMC, Darsi
86	Prakasam	Parchur	AMC, Parchur
87	Prakasam	Addanki	AMC, Addanki
88	Prakasam	Santhanuthalapadu	AMC, Santhanuthalapadu
89	Prakasam	Kandukur	AMC, Kandukur
90	Prakasam	Markapuram	AMC, Markapuram
91	Prakasam	Giddalur	AMC, Giddalur
92	Prakasam	Kanigiri	AMC, Kanigiri
93	Prakasam	Chirala	AMC, Desaipeta, Vetapalem
94	Prakasam	Kondepi	AMC, Singarayakonda
95	Nellore	Kavali	MRO Office Compound, Kavali
96	Nellore	Atmakur	RDO Office Compound, Atmakur
97	Nellore	Kovur	AMC, Kovur
98	Nellore	Sarvepalli	AMC, Podalakur
99	Nellore	Gudur	RDO Office Compound, Gudur
100	Nellore	Sullurpeta	AMC, Sullurpeta
101	Nellore	Venkatagiri	AMC, Venkatagiri
102	Nellore	Udayagiri	AMC, Udayagiri
103	Kadapa	Badvel	AMC, Badvel
104	Kadapa	Rajampet	Tallapaka Village, Oppt RTO Office, Rejampet
105	Kadapa	Kodur	Old MPDO Quarters building site Sy.No.684/2B
106	Kadapa	Rayachoti	AMC, Rayachoti
107	Kadapa	Pulivendla	AMC, Pulivendala
108	Kadapa	Kamalapuram	MPDO Complex, Kamalapuram
109	Kadapa	Jammalamadugu	Opp MPDO office, Mudhanur.Sy.No.406/1
110	Kadapa	Proddatur	Opp Govt Hospital, Proddatur
111	Kadapa	Mydukur	Beside CLRC Building, Mydukur
112	Kurnool	Allagadda	MPDO Office premises, Allagadda
113	Kurnool	Srisailam	Premises of ADA(R), Atmakur
114	Kurnool	Nandikotkur	Premises of ADA(R), Nandikotkur
115	Kurnool	Panyam	Park Road, Beside NH 40, Panyam
116	Kurnool	Nandyal	FTC Compound, Nandyal
117	Kurnool	Banaganapalle	AMC, Koilakuntla
118	Kurnool	Dhone	AMC, Dhone
119	Kurnool	Pattikonda	AMC, Pattikonda
120	Kurnool	Kodumur	AMC, Gudur

**File No.AGC02-35026/1/2021-AGRI-LABS**

121	Kurnool	Mantralayam	Kalludevakunta Road, Manchala Village
122	Kurnool	Adoni	AMC, Adoni
123	Kurnool	Alur	AMC, Alur
124	Anantapur	Rayadurg	AMC, Rayadurgam
125	Anantapur	Uravakonda	AMC, Uravakonda
126	Anantapur	Guntakal	AMC, Gooty
127	Anantapur	Tadipatri	AMC, Tadipatri
128	Anantapur	Singanamala	AMC, Narpala
129	Anantapur	Kalyandurg	AMC, Kalyanadurg
130	Anantapur	Madakasira	AMC, Madakasira
131	Anantapur	Penukonda	AMC, Penukonda
132	Anantapur	Puttaparthi	AMC, Kothachervu
133	Anantapur	Dharmavaram	AMC, Dahrmavaram
134	Anantapur	Kadiri	Near New RDO office, Hindupuram Road, Kadiri
135	Anantapur	Hindupuram	Premises of ADA(R), Hindupuramu
136	Chittoor	Thamballapalle	AMC, Molakacheruvu
137	Chittoor	Pileru	AMC, Pileru
138	Chittoor	Madanapalle	AMC, Madanapalle
139	Chittoor	Punganur	AMC, Somala
140	Chittoor	Chandragiri	AMC, Chandragiri
141	Chittoor	Srikalahasti	AMC, Srikalahasthi
142	Chittoor	Sathyavedu	Telugu Ganga Site, Behind ADA Office, Satyavedu
143	Chittoor	Nagari	AMC, Nagari
144	Chittoor	Gangadhara Nellore	AMC, Penumuru
145	Chittoor	Puthalapattu	MAO Office premises, Thavanampalli.
146	Chittoor	Palamaner	Premises of ADA(R), Palamaneru
147	Chittoor	Kuppam	AMC, Kuppam