Tender Schedule(RFP) for Selection of Agencies for Modular Lab Furniture Fabrication to Dr YSR Integrated Agri Testing 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 for Modular Lab Furniture Fabrication to a total of 147 Dr YSR Integrated Agri Testing Labs across the state (Annexure – C). (Purchase Order / Work Order will be issued depending on the requirement of the Department and purely based on the readiness of the Labs).

All interested bidders shall pay EMD and submit their Technical responses (off line) and Financial responses (Online) through e-Procurement platform i.e <u>www.apeprocurement.gov.in</u>

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 adviced 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. 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	20.02.2021
Prebid Meeting (Virtual)*	22.02.2021 @ 2 PM
Technical Bid closing date (Offline)	27.02.2021 @ 11 AM
Communication to technically qualified bidders	27.02.2021 through e-mail / Phone
Financial Bid (e procurement portal only)	01.03.2021 2.00 PM. Reverse Auction will follow
DEPARTMENT OF AGRICULTURE Contact person	Commissioner of Agriculture, Section Contact No : 9849439369
DEPARTMENT OF AGRICULTURE Reference No.	Department of Agriculture AGC02- 35026/2/2021

*The bidders interested to participate in Pre bid meeting have to send a e-mail to <u>apintegratedlabs@gmail.com</u> by 12 PM on 22.02.2021 Note:

• All the bidders should take care of validity of digital keys themselves.

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- No assistance pertaining to digital keys from this office.
- Bidders should contact e-Procurement Portal contact No's only.

Tenders are invited by Commissioner of Agriculture, Dept of Agriculture, Government of Andhra Pradesh on e-Procurement platform from the Agencies pertaining to Modular Lab Furniture Fabrication.

The Commissioner of Agriculture shall issue Purchase Orders/ Work Orders (POs) to the Slelected Agency/Agencies for Modular Lab Furniture Fabrication based on the readiness of the Labs Bidders should note that all prices quoted shall remain unchanged for duration of 11 months from the date of issue of Letter of Intent (LoI).

Newspaper Advertisement



DEPARTMENT OF AGRICULTURE

RFP for selection of Agency for Modular Lab Furniture Fabrication to Dr YSR Integrated Agri testing Labs.

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For any assistance with regard to eprocurement the bidders may contact apeprocurement potal help desk numbers.

Note:

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- No assistance pertaining to digital keys from this office.
- Bidders should contact e-Procurement Portal contact No's only i.e 08645-246370
 / 71 / 72 / 73 / 74

The tender details and specifications can also be seen on <u>www.apeprocurement.gov.in</u> and <u>http://www.apagrisnet.gov.in</u>

Sd/-Commissioner of Agriculture, Andhra Pradesh, Guntur

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SECTION 1: SCOPE OF WORK AND TECHNICAL REQUIREMENTS

This section provides details pertaining to the following;

- Introduction
- Scope of Work
- Project Duration & Timelines

I. Introduction

The Government of Andhra Pradesh established 147 Integrated Agri Labs in all the Rural Assebmly Constituencies of Andhra Pradesh with an aim to supply quality Agri & Allied Inputs to the farmers. In view of the above, Commissioner, Department of Agriculture, Government of Andhra Pradesh intends to provide Modular Lab Furniture Fabrication to all the 147 Labs.

II. Scope of Work

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

1.0 GENERAL REQUIREMENTS

This specification details the construction and performance requirements for prefabricated modular Lab furniture system.

The modular Lab furniture fabrication shall be the product of a manufacturer with previous experience of designing, manufacturing & installing for the Testing Laboratories. The manufacturer shall have a minimum of five (5) years' experience as a Lab furniture fabricator/vendor and have completed at least Two (2) successfully operating installations.

The manufacturer shall guarantee that the performance of the lab furniture will meet the performance criteria set out in this specification and applicable to Testing Laboratories.

1.1 Pre-Engineering

The entire Lab furniture components shall be completely pre-engineered by the Bidder. The Bidder shall design the furniture to the required physical dimensions and performance criteria utilizing only standardized, modular factory-built components as per manufacturer proven standards. The integration of all components must be proven successful in previous GLP acceptable installations by the same Bidder. The Bidder is required to exchange drawings and information with the Consultant's / Client's engineering to ensure the lab furniture is integrated and co-coordinated within the total facility design. The Bidder shall provide all detailed drawings of each component to be utilized for Laboratory construction. The Bidder shall provide certification prints of room layout for the final approval by the Commissioner of Agriculture.

1.2 Performance Criteria

The modular Laboratory must meet, as a minimum, the requirements of DIN 12950-1&2 standards and applicable sections as listed below.

DIN 12898 DIN 12918-1,2&3	Laboratory fittings; hose nozzles Laboratory fittings: Water taps
	Laboratory fittings: Taps for combustion gases Laboratories fittings: Taps for industrial gases
DIN/EN 15154-1&2	Safety emergency showers
	Body showers with water connection for laboratories
	Eye showers with water connection
DIN/EN 14470-1&2	Fire resistance storage cabinets – part 1:
	Safety cabinets for flammable liquids
	Safety cabinets for pressurised gas cylinders
DIN/EN 14175-2&7	Fume cupboards: requirements for safety and performance capacity
	Design test procedures
	High performance fume cupboards

The installation, materials and components shall comply with all relevant statutory requirements and regulation current (unless stated otherwise in this specification or on any drawing) and in particular, with the following:

- Health and Safety at Work Act.
- Regulations under the Factories Act.
- Local Building authority

1.3 Prefabrication and Modularity

The Bidder shall, at his facility, pre-fabricate all component parts and assemblies of the Lab furniture. All pre-fabricated sections shall be to a size no larger than that which may pass through a standard door opening of size 1.2 m x 2.2 m (M.O.). On site construction shall be limited to final assembly of component parts, mechanical assemblies and workmanship shall be of the best industrial quality available consistent with the performance requirements of this specification.

2.0 BIDDER'S RESPONSIBILITIES

- 2.1 The Bidder is required to provide drawings, samples and specifications for approval. The Bidder is to assume full responsibility in ensuring that the assemblies meet the performance requirements of the specifications.
- 2.2 The Bidder shall co-ordinate with all other relevant trades is responsible for obtaining all information required to achieve a good and coordinated installation.
- 2.3 The Bidder's obligations and duties include, but are not limited to, the carrying out the following:
 - Provide site measurement and set-out of areas before commencement of work. Arrangement of Tools and scaffoldings for the installation.
 - Make enquiry if there are any discrepancies between site conditions and approved construction drawings before proceeding with work.
 - Coordination with the MEP Bidders to avoid the gaps between the utilities and furniture.

- Bidder to arrange/provide all necessary evidence/documentation as may be required by the relevant authorities to demonstrate compliance to relevant codes, regulations and standards.
- Allow protection to completed works.

3.0 SUBMITTALS

Product Data

Bidder shall submit product data for all types of installations. Data shall include manufacturer's catalogue and independently certified evidence in the form of product conformity certificate & test reports.

LAb Drawing

The Bidder shall prepare LAb drawings on the basis of data provided by the consultant / client and should submit them to consultant / Engineer in-charge for their Approval. Those drawings should include 3D drawings showing furniture and various accessories etc.

Samples

The Bidder shall submit samples of various color shade available for finalizing the color scheme.

Co-ordinated Layout Drawings & Coordination

Apart from the Lab drawings, Bidder shall prepare layout drawings not less than 1:100 in scale coordinating with actual site condition of the Buildings and also working with other Bidders of various trades such as Piping, HVAC, Electrical and Mechanical etc. to expedite the work progress.

The Bidder shall cooperate fully and meet periodically with other Bidders along with the Client/Engineer in-charge to discuss and resolve conflict. The Engineer in-charge will arrange and schedule such meetings, necessary to complete the required coordinated layout drawings.

No work shall be installed in any area or space of a building during construction where the work of more than one Bidder is located until conflict in these areas is satisfactorily resolved to the satisfaction of the client/Engineer in-charge.

As the agreements between Bidders are reached on the resolved issue, the Bidder shall reproduce the revise drawings accordingly and shall deliver final copies to the Engineer in-charge.

Coordination shall be performed to expedite the work progress so that the project is completed in accordance with the project schedule.

4.0 MODULAR LAB FURNITURE DESIGN & CONSTRUCTION

4.1 Design Requirements

It must be possible to combine all system components, for example furniture, media supply systems, fume cupboards, cabinets for the storage of acid and base as well as fire resistant storage cabinets, with each other and must follow a standardised colour scheme.

Ideally, there should be no recesses that cannot be cleaned and ledges, shelves, cupboards, fixtures and fittings should be kept to a minimum. Coating must be able to withstand frequent wet cleaning and any dust deposits must be easily removable.

The Bidder must familiarise himself prior to the submission of tender documents with the structural conditions on site. Components for industrial gases, water and power must be prepared

at the manufacturer's works, including pipe work / cabling. Pipe work for pure gases is installed entirely on site.

The modular lab furniture shall include but not be limited to the following:

- Stable structural system with Plinth Based Modular Furniture as per requirement.
- SS Hinges, locks and telescopic drawers complete with hardware and other accessories.
- Level adjusters
- Exhaust systems for bench top fume hood
- Concealed electric cable race ways & service shafts.
- Mop able benchtops & other surfaces.
- Safety & eye showers
- PP sinks
- Fittings for industrial gases

4.2 Materials

Cabinets fume cupboards and media supply systems are described in detail within the specifications. Steel panels used for the manufacture must be (unless otherwise stipulated) of the following quality: steel panels, electro galvanised, phosphatised and coated with solvent free polyurethane. Quality and adhesion of these coatings must be regularly controlled by means of crosscut tests according to DIN 53151 and indentation test according to ISO 2815-2003. The steel used must be recyclable.

4.3 Module size

The system must be based on the following raster values: Width : basic grid 300 mm (individual cabinets also 450 mm) Table depth including media supply systems: 600, 750, 900 mm. Standing work height: 900 mm Sitting work height: 750 mm

4.4 Cleaning

The laboratory is cleaned inside and out prior to commissioning.

4.5 Performance limitation - installation of plumbing and media

Works include supply, installation and ready-to use commissioning of media supply systems for gases, water, wastewater and other liquid media. The scope of work is limited and ends at the commissioning point on site (cut off valve). Sanitary installations must comply with the following regulations: DIN 1968, DIN 1988, DIN 18381, DIN 3384, DIN 1786, DIN 2856, and DIN 8513.

4.6 Performance limitation - ventilation installation

Works include supply, assembly and installation of ventilation ducts and channels, i.e. for fume cupboard.

4.7 Maintenance

Components, which by law must undergo regular service and maintenance, for example fume cupboards, safety cabinets for the storage of hazardous substances and gas cylinder cabinets, are to be serviced annually by the supplier.

4.8 Factory Finish

Factory finish shall be as follows:

Polyester Powder coated as per manufacturer standard. Bidder shall inform details of material for powder coating. All exposed surfaces shall be thoroughly cleaned to remove all traces of mill oil prior to coating. The Bidder should be able to offer various colors for Commissioner of Agriculture to choose.

4.9 Performance Requirements

Surface Resistivity

Adequate surface resistively to avoid any static charge build up during cleaning and chemical sanitization.

Colour Retention

There shall be "no change" after 1000 hours at 70-80° C or 100 hours exposure to daylight according to DIN 53389.

5.0 FUME CUPBOARDS

5.1 Performance data according to DIN EN 14175

Fume cupboards are to be offered in accordance with DIN EN 14175/ASHRAE 110-2016 part 1-3. At an air flow volume of max. 400 m³/h per running metre front length without any adaptive air addition and without air channelling walls at the back.

Fume cupboards are, as far as this is possible considering site restraints, delivered with fully assembled fume cupboard tops. Internal coverings can be assembled and installed on site.

5.2 Design / construction

Bench mounted fume cupboards according to client's specifications with one or two-part front sash. Internal space constructed from steel panels, zinc plated and coated. Alternatively, with HPL-coating in standard and laboratory quality.

5.3 Construction

Self-supporting construction from zinc coated steel panels, electro galvanised, phosphatised and coated with solvent free polyurethane.

5.4 Electrical components

Electrical connection 230 V AC max. Fuse with integral fuse elements supplied by the Bidder, Terminals are easily accessible behind the front panel.

5.5 Lighting

Even lighting (> 500 Lux) of the interior by means of separately operated interior lights.

5.6 Front sash

Front sashes are easily and seamlessly adjustable using coated stainless-steel cords. They are held in any position and are secured against falling, for example due to rope failure. The rope guides at the front are easily accessible from the front, to ease service work.

Front sash, one-piece Epoxy resin coated aluminum frame with inlet profile and 2 to 4 horizontally adjustable laminated safety glass panels (6 mm), max. Width 465 mm, which glide over each other in two guide rails, to provide further protection. Can also be specified with a closed pane constructed from laminated safety glass.

5.7 Maintenance

To facilitate maintenance work, front sash cords and counterweights must be in a way that they are easily accessible at the front of the fume cupboard column.

5.8 Commissioning

Fume cupboard and Exhaust System must be finally commissioned by the supplier.

6.0 CABINETS

6.1 Material

The material for cabinet carcasses, shelves, doors and drawer fronts is coated steel with the following specifications: steel panels, electro galvanised, phosphatised and coated with solvent free polyurethane.

Quality and adhesion of these coatings must be regularly controlled by means of cross cut tests according to DIN 53151 and cupping according to DIN 53156.

6.2 Colour

As per instructions of Commissioner of Agriculture.

6.3 Under bench cabinets Designs

Under bench cabinets are available in accordance with the client's specifications in the following versions:

Cabinet types

- plinth

Dimensions

- Widths: 450 to 1200mm
- Carcass depth: 500 mm
- Carcass height: 590 mm (seated working height); 740 mm (standing working height)

<u>Carcass</u>

Steel carcass closed on five sides. The carcass components are connected by screws. The cabinet side panels are constructed as double layer walls and exterior and interior surfaces are smooth. Under bench cabinet sides prepared in the front area to accommodate door hinges and drawer guides. The sides have holes to accommodate shelving supports. The top has an integrated handlebar.

<u>Shelving</u>

Shelving constructed from steel panels, 0.75 mm thickness with spar in the front area and strengthening edge in the back area. Load capacity: 30 kg.

Hinged doors / handles

Torsion resistant door leaf from steel panels, 8 mm thickness with rounded safety corners, all around contact, cushioned with contact cushions. D-shaped metal handles, nickel-plated.

Drawers

Drawer tray constructed from panel sheet, 0.75 mm thickness. Full 'draw out' in ball bearing cage guide with hidden drawer guides. Automatic closure and air cushioning. Drawer front 14 mm thickness dampened with contact cushions. D-shaped metal handles, nickel-plated Drawer load capacity for pulled out drawers and free-standing cabinet – 30 Kg.

7.0 TALL CABINETS

<u>Variations</u>

as open shelves

Dimensions

- Widths: 600, 900, 1200 mm
- Carcass depths: 350, 450, 600 mm
- Carcass height: 2100 mm

<u>Shelving</u>

Shelving constructed from steel panels, 0.75 mm thickness with spar in the front area and strengthening edge in the back area. Load capacity: 30 kg.

8.0 TABLES AND TABLE FRAMES

8.1 Free standing tables

<u>Variants</u>

- Fixed
- with Granite work top

Dimensions

- Widths: 600 to 1200 mm
- Depths: 750 to 900 mm

Load capacity

- fixed: 300 kg

9.0 BOWLS AND SINKS

PP Sink:

PP sink in Black colour with thickness of 4 to 6mm with bottle trap. This sink must be installed.

Flush to top of the worktop. Sealing must be provided between sink and worktop to avoid the spillage into under bench units. Sizes should be considered as per drawings.

Ceiling Connections:

Ceiling connections are made of galvanised steel with chemical resistance epoxy powder coating (80-to-100-micron thickness matt finish) similar finish as furniture. This connection panel height should be adjustable to avoid any site modification in case of deviation of ceiling height at site. This should full access to utilities pipes and cables for servicing.

10.0 EXECUTION

Installation

- Lab furniture shall be installed in accordance with approved LAb drawings and manufacturer's recommendations.
- The Bidder shall employ good housekeeping procedures.

Documents for Review

Preliminary Document review: The Bidder will provide two preliminary copies of documentation to the Client prior to project closeout. Client/Client's Representative will review and issue comments.

Documents to be provided at project close out.

Envelope Systems (All items part of or attached to wall and ceiling system)

- Installation instructions.
- Relocation instructions.
- Maintenance and repair instructions and touch-up kits.
- Complete set of detail drawings.
- Complete parts list and reorder procedure including local service offices.

Three copies of record drawings showing final arrangements and configuration including field changes made during erection. This should include schematics of wiring and other operating systems.

Three copies of testing and certification forms. Three copies of other documents such as guarantees, warranties, release of liens. Three copies of list of recommended spare parts and prices for the Client. Testing, Adjusting and Balancing Testing, adjusting and balancing of all furniture shall be done at site.

Warranty and Guarantees

It is the Bidder's responsibility to guarantee that Furniture components and products furnished and installed under this Section and pass tests identified or referenced by this Section. The furniture not meeting the requirements will be considered defective. Bidder will warrant that systems, components and products are new and free from defects in materials or workmanship for a period of one year from completion of certification and the Client's certified acceptance. The Bidder shall repair or replace furniture, components and products found defective during the warranty period at no cost to the Client.

Quality of the Lab Furniture & Timeliness of Supply:

The successful bidder should not compromise on the quality and should work on the Lab Furniture strictly as per tender specifications.

The Work done by the Bidder will be verified by a team of technical experts after the completion of work.

Any work not conforming to specifications or workmanship shall be rejected and the same shall be rectified or removed and replaced with work of the required standard of workmanship at no cost to the Department.

If the Bidder not fulfilled the Work as per the Tender Specifications, then bidder is liable to the action taken by the Department of Agriculture and the bidder will be blacklisted in the state on participation of future Tenders and the same will be publicized across the country.

The Work of the bidder shall be done as per the timelines failing which the bidder attracts for penalization.

III. Project duration & Timelines

1. Duration

The Commissioner of Agriculture, Department of Agriculture issues Letter of Intent (LoI) to the successful bidder. The successful bidder has to submit Acceptance letter to Commissioner of Agriculture. Further, the bidder has to submit the Performance Bank Guarantee. On receipt of Performance Bank Guarantee from the bidder, Commissioner of Agriculture issues the Purchase Order (PO) to the successful bidder to the number of Labs based on the need, towards Labs Furniture.

2. Timelines

Activity-wise timelines is shown in the table below:

S. No.	Activity	Timelines by which activity needs to be completed	
1	Issuance of LoI by Commissioner of Agriculture,	то	
· ·	Department of Agriculture, AP	10	
2	Submission of PBG by successful bidder	T0 + 2 days = T1	
	Issuance of PO (for required quantity)by		
3	Commissioner of Agriculture, Department of	T1 + 1 day = T2	
	Agriculture		
4	Completion of Work in Labs	T2 + 30 days	

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 all 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.

Department 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

The Commissioner of Agriculture, has 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.

1.4 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.

The Financial Proposal shall be prepared & submitted through online only in the apeprocurement portal.

1.5 Submission of Responses

The bidder shall submit the Technical Proposal (off Line) at Commissionerate of Agriculture, Chuttugunta Center, Guntur, Andhra Pradesh -522004 on or before last date & time given in this document. The Financial proposal must be submitted through <u>www.apeprocurement.gov.in</u> only on or before last date & time given in this document along with the scanned copies of Technical documents.

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

The original proposals both Technical and Financial shall contain no interlineations or overwriting, except as necessary to correct the errors made by the bidders themselves. The Bidder can authorize a person to sign all the documents and 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. Only the authorized representatives can attend the Pre-bid meeting.

One set of the documents necessary for Qualification given in this document shall be submitted. Another set has to be kept with the bidder to upload in the eprocurement portal. 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 at any point of time.

1.6 Short listing Criteria

Department of Agriculture will shortlist bidders who meet the Qualification criteria mentioned in this RFP document. 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, Andhra Pradesh shall be evaluated by a Technical committee formed for evaluation purposes. All bids shall be initially checked for satisfying the Technical Eligibility criteria mentioned below. All bids that satisfy the eligibility criteria shall be considered for the Technical evaluation process.

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.

S No.	Clause	Documentary Proof
1.	The Bidder shall be a Original Manufacturer of Lab Furniture and should possess own Workshop / fabrication facility.	Documentary and Photo Proofs of own Work shop / Fabrication facility with list of Machinery along with their number available.
2.	The Bidder must be a company registered in India under companies Act 1956 or partnership Act 1932 and should have been in operation for a period of at least 10 years as on tender published date. (Trusts and societies are not eligible to bid for this project)	Certificate of incorporation / Company registration certificate. Valid GST registration certificate & PAN Card
3.	The Bidder should not be declared blacklisted / ineligible / debarred by any Government or Private Organisation or has been found to have been engaged in activities or practices which are corrupt, fraudulent, Non Satisfactory work performed or any other unethical business practices, as on date of bid submission.	Self-Declaration from the Bidder as per from authorized signatory of the firm
4.	Bidder should have supplied Lab Furniture and should have been in the business in India for a minimum period of Five years as on date of publishing of Tender.	Work orders confirming year and area of activity. Memorandum and Articles of Associations.
5.	The Bidders should have an annual turnover of at least 10 Crores in each of the last three financial years in case of Lab Furniture only.	 Supporting documents such as; Annual financial statements for the last three financial years. Certified letter to be submitted from Chartered Accountant who is auditing

S No.	Clause	Documentary Proof
		the company clearly mentioning whether the Bidder Company is running with profit/loss – year wise for the last 3 years. Work Orders OR Purchase Orders and Documentary evidences for delivery OR Letter from customer on customer's letter head duly signed and sealed by competent authority.
6.	The Bidders should have positive net worth of at least INR 2 Cr for each of the last three Financial years.	Chartered Accountant certificate for net- worth for the last three financial years. Audited annual financial results of the Bidder for the last three financial years.
7.	The Make / Model of items proposed by the provided duly filled signed	
8.	Bidder must have Local presence in Local Office – Address proof along	
9.	Earnest Money Deposit	The firm(s) shall require to submit the EMD in the form of Account Payee Demand Draft, or Bank Guarantee (to remain valid for a period of 45 days beyond final bid validity) from any of the Commercial Banks and could be drawn in favour of "Commissioner of Agriculture" payable at Guntur

Note:

- a) The Commissioner of Agriculture, Andhra Pradesh reserves the right to verify, if it so desires, the correctness of documentary evidence furnished by the bidder.
- b) Spl 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.
- c) In the absence of the any supporting documents stated above, the bid will be rejected.

2.1 EMD

The bidders shall pay EMD of Rs.30.00 Lakhs in the form of a DD or Bank Guarantee with the technical bid enclosures. EMD shall be valid for 45 days beyond the last date of bid validity.

EMD of the successful bidder will be retained by the Department and the unsuccessful bidders will be returned without any interest with in 15 days.

2.2 Technical Evaluation Criteria

Only those bids which satisfy the Technical 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 the Commissioner of Agriculture, Andhra Pradesh, at his discretion may ask the bidder for clarification / confirmation of compliance of its bid. The request for clarification / confir
- b) mation 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 bidder(s).
- c) The Technical Evaluation Committee reserves the right to reject any or all proposals on the basis of any deviations.
- d) 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.
- e) Each of the responses shall be evaluated as per the criteria and requirements specified in this Tender.
- f) The decision of the Committee will be final in this regard.

Bidder has to provide detailed Technical specifications of the items for which they propose to supply for this project. Also it is mandatory for the bidders to provide the Datasheet of each item they propose.

Note: During evaluation, if it is found that the technical specifications of any one or all items are inferior / lesser than the minimum technical specifications asked for in this tender document, then the Commissioner, Department of Agriculture, Andhra Pradesh shall technically disqualify the bidder.

Technical Evaluation

S. No.	Criteria	Marks	Maximum Marks
1	Bidders verifiable experience and expertise in rendering the proposed services	>10 Years : 20 >5 -10 Years : 15 = 5 Years : 5	20
2	Bidders should have supplied Laboratory Furniture to at least 25 Government Or Private Labs in India in the last 5 financial years Work Orders / Purchase Orders and Documentary evidence for delivery on client letter head to be submitted.	> 25 Labs : 40 Marks 15 - 25 Labs : 30 Marks < 15 Labs : 20 Marks	40
3	Design of the Lab with furniture mentioned in RFP. A Presentation has to be done by the bidder based on the Floor plan on Technical Evaluation before Technical Committee – (Pls refer Annexure – B for Layout / Lab Design)	Good : 40 Marks Average : 20 Marks Poor : 10 Marks	40
		Total	100

The minimum qualifying marks in Technical Evaluation is 80.

3.0 Commercial Bid Evaluation

All commercial bid details 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.

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 if any for completing the Scope of Work, should be borne by selected bidder. The quoted prices will be considered for evaluation. 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.

After the closing of financial bid, Reverse auction will be initiated with all the bidders who quoted the Financial bid. The bidders should get registered for reverse auction process. For any assistance bidders may contact 08645-246370 / 71 / 72 / 73 / 74

Obtaining of Digital keys is the sole responsibility of the bidder. Updating digital key and renewal is also responsible of the bidder. Dept holds no responsibility for any lapses in obtaining or renewing of digital key for entering the Financial bid.

Registration for Reverse auction is the sole responsible for bidder and department of Agriculture holds no responsibility.

Bidders should pay the processing fee while entering the price bid on the <u>www.ap</u> <u>eprocument.gov.in</u> portal which is mandatory.

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

4.0 Negotiations

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

On completion of Reverse Auction, the Commissioner, Department of Agriculture, Andhra Pradesh reserves the right to negotiate, if needed, with the L1 bidder to reach agreement on all points and signing of contract.

5.0 Award of Contract

The Commissioner of Agriculture, Department of Agriculture, shall award the Contract to the successful bidder 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 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. The Purchase Order / Work Order will be given depending on the Department's requirement and purely based on the readiness of Labs.

6.0 Warranty

The Supplier warrants that the Furniture 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 Page 22 of 49

Furniture 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 Furniture 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.

7.0 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 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.

8.0 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.

8.1. 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.

8.2 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

9.0 Assignment

The Supplier shall NOT assign, in whole or in part, its obligations to perform under the Contract, except with the Department's prior written consent.

9.1. Subcontracts

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

10.0 Delays in the Supplier's Performance

Delivery of the Furnitureand 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 Furnitureand 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, unless an extension of time is agreed upon pursuant to without the application of liquidated damages.

11.0 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 Supply of Material to the Lab : 20% of the contract Price
- b) On Completion of Lab Work: 60% (Eighty percent) of the contract price
- c) On Final Verification & Acceptance: The remaining 20% (Twenty percent) of the contract price.

12.0 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.

12.1 Termination for insolvency

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.

12.2 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 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.

13.0 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.
- c. The dispute resolution mechanism shall be as follows:
- d. 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.

14.0 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.

15.0 Applicable law

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

16.0 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.

17.0 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.

18.0 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.

19.0 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 within the timelines stated in this tender. The Performance Bank Guarantee should be submitted for the total value 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 model format of the Performance is also available EMD. The in www.apagrisnet.gov.in.

20.0 Rejection of Bids

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

21.0 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 Technical eligibility & evaluation criteria 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 adequate 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 PBG
 - Forfeiture of any Released payments
 - Blacklisting of the Vendor

22.0 Commercial Rejection Criteria

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

Annexures – Bid Submission Formats

Annexure – 1: Technical Specifications Compliance sheet

The **Technical Specifications Compliance** sheet provided in this Tender document has to be filled, sealed and signed by authorized signatory of the bidder and uploaded along with the Technical bid. Failure to submit the compliance sheet or bids with incomplete compliance sheet may be rejected by Commissioner of Agriculture, Department of Agriculture, Andhra Pradesh.

Annexure – 2: Tender Form

TENDER FORM

Date: Tender No:

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

Sir,

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 as 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 2020

(Signature) (in the capacity of)

Duly authorized to sign Tender for and on behalf of

Annexure – 3: 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.

Financial year	Total Turnover of the Company (Rs. in Lakhs)	Total Turnover from sale of Desktops & Printers (Rs. in Lakhs)
2017-18		
2018-19		
2019-20		

Chartered Accountant Name:

Signature:

Seal:

Annexure – 4: Manufacturer Declaration

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 Declaration Form (MAF)

Date: dd/mm/yyyy

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

Sub: Manufacturer Declaration for Fabrication of Modular Furniture for Dr YSR Integrated Agri Testing Labs.

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

We, ______ (name and address of the manufacturer), who are established and reputed manufacturers of ______ (name and description of goods offered) having factories at ______ (addresses of manufacturing locations) 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 manufacturers and seal) Annexure - 5 Commercial Bid through Online at <u>www.apeprocurement.gov.in</u>

Undertaking on Not Being Black-Listed

(On company letter head)

Undertaking on Not Being Black-Listed

Date: dd/mm/yyyy

To, The 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 letter head)

Undertaking on Acceptance of Terms and Conditions in Tender

Date: dd/mm/yyyy

To, The 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/YYY>

I have carefully gone through the Terms & Conditions contained in thistender 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 sealed by the authorized signatory of the bidder.

Undertaking on litigation(s)

(On company letter head)

To,

The 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 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 sealed by the authorized signatory of the bidder.

Performance Bank Guarantee (PBG)

Performance Bank Guarantee (PBG)

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

WHEREAS (Name of Supplier)

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:

This guarantee is valid until theday of......2021.

Signature and Seal of Guarantors

•••••	•••••
Date	
Address:	
	•••••
•••••	

SECTION 3: DRAFT CONTRACT AGREEMENT

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 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 whereof the parties hereto 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

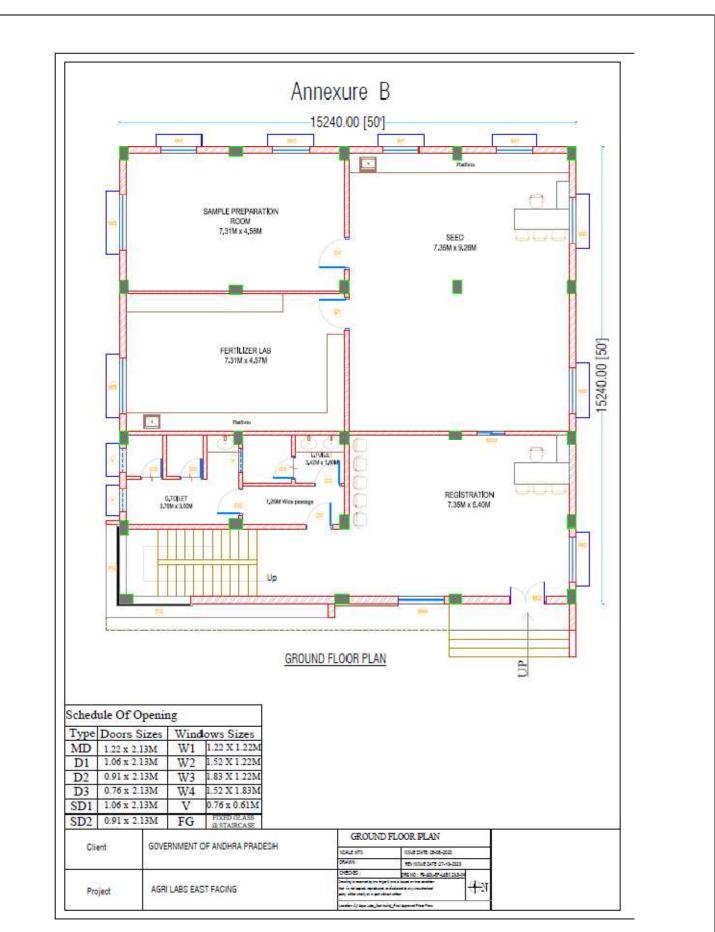
Sr.No.	Description	Uom	Qty
	Registration		
1	Reception Table	Nos	1
	1800 × 750 × 750 (W D H)		
	* 18mm Laminated Plywood		
	* Surface Finish - Malamine		
	* Dimensions -Refer Drawing and complete as per instructions of		
	engineer In charge		
	* LOGO and Designing of Name Plate and fixing		
2	TASK CHAIRS SPECIFICATIONS: Back Height - Medium Back Back Finish - Mesh with Lumbar Support Back Mesh Colour - Black Seat Finish - Fabric Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1 D arm Base Type - 5-Star in Black Nylon	Nos	1
3	3 Seater Chair - Waiting Chairs	Nos	1
	* Chrome Plated Finsish with Cushion & Back Rest		
	* Refer drawing and complete as per engineerin charge		
	Seed Lab		
1	C Type Standing Height Workbench With Sink Unit	Nos	1
	1600 + 7350 + 1600 X 750 X 900 (W D H)		
	UB-1 Draw & 2 Door Size : 900mm L x 500mm W x 740mm H -1 Nos		
	UB-1 Draw & 2 Door Size : 750mm L x 500mm W x 740mm H -6 Nos		
	UB-2 Door Sink Module Size : 900mm L x 500mm W x 740mm H -1 Nos		
	750 mm Leg Space with openable Panel -3 Nos		
	End Close Panel 220mm x 900 mm Height -2 Nos		
	Corner Filler Panel 100mm x 900 mm Height -2 Nos		
	PP Big Rectangle Sink Size: 600 mm x 450 mm x 300 mm -1 Nos		
	Water Faucet with Necessary Hardware -1 Nos		
	Peg Board -1 Nos		
	PP Bottle Trap for Drain -1 Nos		
	Dual Eye Washer -1 Nos		
	Back Granite Support -7 Nos		
	Base molding, Corner Clip -15 Rmt		
	18/19mm thick Granite Worktop -86 Sft		1

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	Service Drop Size : 330mm L x 125mm W x 2400mm H -1 Nos Trapozoidal Electrical Race Way -11 Rmt		
2	Lab Chair with Seat and Back Cushion Black art lether, Gaslift Height Adjustment with Extension, Adjustable Foot Ring ,Five frong Base, with wheels.	Nos	2
3	Liner Work Stations	Nos	2
	* 1200 x 600 x 1200 mm (W D H)		
	System : Connect 50mm thk tile based system Height of the partation is 1200mm Height of the table top is 727mm from floor level 25mm thk pre laminate table top with PVC edge band Gabel ends : Prelaminate gable ends considered under tabletop for support` Seperater: 30mm Thk Frame with lam marker & Fabric considered between every two workstation Finishes : 1st mod laminate tiles & 2nd mod 1no Magnetic pinup tile, Electricals : Below the table top race ways are cosnidered at two different levels 3 Drawer Laminate Pedestal of size 400w X 450d X 680ht with levelers		
4	SPECIFICATIONS: Back Height - Medium Back Back Finish - Mesh with Lumbar Support Back Mesh Colour - Black Seat Finish - Fabric Olive green Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1 D arm Base Type - 5-Star in Black Nylon	Nos	2
5	Full Height Open Racks	Nos	2
2	Size:- 900mm L x 450mm W x 2100mm H		
	MOC: GI Powder Coated		
	Fertilizer Lab		
1	Standing Height Workbench With Sink Unit	Nos	1
	2770 X 750 X 900 (W D H)		-
	UB-1 Draw & 2 Door Size : 900mm L x 500mm W x 740mm H -1 Nos		
	UB-2 Door Sink Module Size : 900mm L x 500mm W x 740mm H -1 Nos		
	750 mm Leg Space with openable Panel -1 Nos		
	End Filler Panel 100mm x 900 mm Height -1 Nos		
	PP Big Rectangle Sink Size: 600 mm x 450 mm x 300 mm -1 Nos		
	Water Faucet with Necessary Hardware -1 Nos		
	Peg Board -1 Nos		
	PP Bottle Trap for Drain -1 Nos		
	Dual Eye Washer -1 Nos	1	

	Back Granite Support -2 Nos	+	-
	Base molding, Corner Clip -4 Rmt		
	18/19mm thick Granite Worktop -23 Sft		
	Service Drop Size : 330mm L x 125mm W x 2400mm H -1 Nos		
	Trapozoidal Electrical Race Way -2 Rmt		_
2	Bench top Fume Hood with Under Bench Cabinet	Nos	1
	Outer dimensions : 1800mm x1020mm x2350 mm -1 Nos		
	PP Oval Sink -1 Nos		_
	PP Bottle trap -1 Nos		_
	Waste coupling -1 Nos		
	230V, 6/16A, Electrical Receptacle -6 Nos		
	PVC Skirting with corner guards -2 Mtrs		
	* Dished Granite Work Top - 32 MM Thick (Indigenous Supply) -28 SqFt		
3	Standing Height Workbench	Nos	1
5	2770 X 750 X 900 (W D H)	1103	
	UB-1 Draw & 2 Door Size : 900mm L x 500mm W x 740mm H -2 Nos		
	750 mm Leg Space with openable Panel -1 Nos		
	End Filler Panel 100mm × 900 mm Height -1 Nos		
	Back Granite Support -2 Nos		
	Base molding, Corner Clip -4 Rmt		
	18/19mm thick Granite Worktop -23 Sft		
	Trapozoidal Electrical Race Way -3 Rmt		
4		Nos	1
T	Standing Height Workbench with 2 Tier Reagent Rack	INUS	
	4277 X 900 X 900 (W D H) UB-1 Draw & 2 Door Size : 900mm L x 500mm W x 740mm H -3 Nos	Nec	2
	750 mm Leg Space with openable Panel -2 Nos	Nos	3
		Nos	2
	End Filler Panel 100mm x 900 mm Height -1 Nos	Nos	1
	Back Granite Support -3 Nos	Nos	3
	Base molding, Corner Clip -7 Rmt	Rmt	7
	18/19mm thick Granite Worktop -42 Sft	Sft	42
	Single Side Reagent Rack -4 Rmt	Rmt	4
	Trapozoidal Electrical Race Way -4 Rmt	Rmt	4
	Lab Chair with Seat and Back Cushion Black art lether, Gaslift Height		
5	Adjustment with Extension, Adjustable Foot Ring ,Five frong Base, with wheels.	Nos	4
6	Full Height Open Racks	Nos	2
	Size:- 900mm L x 450mm W x 2100mm H		
	MOC: GI Powder Coated		
	Sample Preperation Room		
1	CABIN TABLE Main : 1500x600/Side ; 900x450 Combo storage	Nos	1

	System : KD @ 727mm Ht Size of the table tops are mentioned below Height of the table top is 727mm FFL Table top : 25mm thk pre laminate table top with PVC edge band Legs : Laminate Legs, Modesty : 18mm thk prelam modesty Storage : 18mm thk prelam combo storage Electricals ; 450mm W Aluminum flapup with metal switch mounting box and plate		
2	Manager Chair Back Height - High Back with Head rest Back Finish - Black Mesh with Lumbar Support Seat Finish - Fabric (with PU Molded Foam) Seat Height Adjustment - Pneumatic Mechanism - Synchronized Tilt Back Tilt Lock - Upright Position Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1D Armpads Type - Polyurethane Base Type - 5-Star in Black Nylon WARRANTY: 3 Years from the date of invoice	Nos	1
3	TASK CHAIRSSPECIFICATIONS:Back Height - Medium BackBack Finish - Mesh with Lumbar SupportBack Mesh Colour - BlackSeat Finish - Fabric Olive greenSeat Height Adjustment - PneumaticMechanism Type - Synchronized TiltBack Tilt Lock - Upright PositionBack Tilt Tension - AdjustableArmrests Type - 1 D armBase Type - 5-Star in Black Nylon	Nos	2
	Exhaust		
1	800 CFM 1 HP Blower FLP Motor with motor guard	Nos	1
2	PVC flexible hose 300 mm (12") with 350mm Clamps	Nos	1
3	12" 100% Injection Molded PP Damper with Double Flange & Locking Arrangements	Nos	1
		1	



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ANNEXURE – C

The Firms should provide the Modular Furniture in the Integrated Agri Testing Labs which are located across the state of Andhra Pradesh.

The list of Integrated Agri Testing Labs will be provided while issuing the Purchase Order to the Successful bidder.

All the logistics cost, Handling charges, Loading & Unloading charges shall be borne by the bidder and no cost will be given other than finalized financial quote.

S No	District	Name of the Constituency	Location of the Lab
1	Srikakulam	lchchapuram	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	Anaparthy	Govt Land, near MPDO Office, Anaparthy
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	Ramachandrapura m	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	Mulauaram	AMC, Mylavaram
60	Krishna	Mylavaram Kaikalur	AMC, Kaikalur
61	Krishna	Pedana	AMC, Nakalur AMC, Pedana
62	Krishna	Pamarru	AMC, Pedalla AMC, Pamarru
63			
64	Krishna Krishna	Nandigama	AMC, Nandigama
65		Jaggayyapeta Gudivada	AMC, Jaggayyapeta AMC, Gudivada
	Krishna		
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 Offcie Compound, Gudur
100	Nellore	Sullurpeta	AMC, Sullurupeta
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
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