
PUNJAB AGRICULTURE, FOOD & DRUG AUTHORITY (PAFDA)

**Procurement of Laboratory Furniture & Fixtures for Punjab
Agriculture, Food & Drug Authority (PAFDA), Lahore,
Pakistan**

(PAFDA/TND-FUR(LAB)-1)



**PUNJAB AGRICULTURE, FOOD & DRUG
AUTHORITY (PAFDA)
HOME DEPARTMENT
GOVERNMENT OF THE PUNJAB**

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NIAZ BAIG, MULTAN ROAD, LAHORE.

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Instructions to Bidders/TOC

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1. Acronyms

In this document, unless there is anything repugnant in the subject or context:

- i. **NBD:** Next Business Day (Excluding public holidays)
- ii. **OEM:** Principal / Manufacturer
- iii. **PAFDA:** Punjab Agriculture, Food & Drug Authority
- iv. **Primary site:** Primary PAFDA Main building
- v. **Government:** Government of the Punjab
- vi. **PPRA:** Punjab Procurement Regulatory Authority
- vii. **PPRA Rules:** Punjab Procurement Rules, 2014, as amended from time to time
- viii. **PQD:** Prequalification Documents
- ix. **PFSA:** Punjab Forensic Science Agency, Lahore
- x. **ITB:** Instructions to Bidders

2. Prequalification Notice

**PUNJAB AGRICULTURE, FOOD & DRUG AUTHORITY (PAFDA)
HOME DEPARTMENT
GOVERNMENT OF THE PUNJAB
PRQ NO. PAFDA/PRE/2023-24/01**

PRE-QUALIFICATION NOTICE

Procurement of Laboratory Furniture for Punjab Agriculture, Food & Drug Authority (PAFDA), Lahore, Pakistan

The Punjab Agriculture, Food & Drug Authority (PAFDA), Government of the Punjab, intends to pre-qualify reputable, well-experienced and financially sound firms/companies. The international companies may participate through their local representative.

- The objective of this advertisement is pre-qualification of firms/companies for "Procurement of Laboratory Furniture" for Punjab Agriculture, Food & Drug Authority (PAFDA). Complete scope of services and requirements is given in the prescribed document available in PAFDA Office, Thokar Niaz Baig, Lahore which can be collected on any working day during office hours upon submission of Bank Draft/Pay Order of Rs. 5,000/- (Non-Refundable) in favor of "Punjab Agriculture, Food & Drug Authority".
- Interested firms / companies are required to submit package containing proposal and prequalification documents, properly signed, stamped, sealed and complete in-conformity with the requirement as per prescribed document. The proposal should be dropped in Punjab Agriculture, Food & Drug Authority (PAFDA), Thokar Niaz Baig, Lahore not later than 05th January 2024(Friday) at 11:00 AM which shall be opened on the same date at 11:30 AM in the presence of applicant firms or their authorized representatives.
- Income / sales tax registration certificate and other documents as mentioned in prescribed document must accompany the proposal.

The procurement shall be carried out in accordance with the provision of Punjab Procurement Rules, 2014. The competent Authority may reject all proposals at any time prior to the acceptance of a proposal, as provided under Rule – 35 of the Punjab Procurement Rules, 2014.

M. Amjad

**DIRECTOR GENERAL
PUNJAB AGRICULTURE, FOOD & DRUG AUTHORITY (PAFDA)**

Ph: 042-37840007 (Ext. 4071)

Fax: 042-99232761

Website: www.pafda.gop.pk

Email: dd@pafda.gop.pk

ADDRESS: Punjab Forensic Science Agency (PFSA), Thokar Niaz Baig, Lahore

3. Important Note:

Bidders must ensure that they submit all the required documents indicated in the Bidding Documents without fail. Bids received without, undertakings, valid documentary evidence, supporting documents and the manner for the various requirements mentioned in the Bidding Documents or test certificates are liable to be rejected at the initial stage itself. The data sheets, valid documentary evidences for the critical components as detailed hereinafter should be submitted by the Bidder for scrutiny. It is intimated that no objection shall be entertained regarding the terms and conditions of the Bidding Document at the later stages during the tender process.

4. Applicability of Punjab Procurement Rules, 2014

This Bidding Process will be governed under Punjab Procurement Rules, 2014, as amended from time to time and instructions of the Government of the Punjab received during the completion of the project

5. Type of Open Competitive Bidding

As per Rule 38, 2(a), Single Stage - Two Envelope Procedure shall be followed. This is as follows:

- i. The bid shall comprise of a single package containing two separate envelopes. Each envelope shall contain separately the original & duplicate financial proposal and the original & duplicate technical proposal;
- ii. The envelopes shall be marked as “**ORIGINAL FINANCIAL PROPOSAL**” and “**ORIGINAL TECHNICAL PROPOSAL**” in bold and legible letters to avoid confusion;
- iii. The second envelopes shall be marked as “**DUPLICATE FINANCIAL PROPOSAL**” and “**DUPLICATE TECHNICAL PROPOSAL**” in bold and legible letters also;
- iv. Initially, only the envelope marked “**ORIGINAL TECHNICAL PROPOSAL**” shall be opened;
- v. The envelope marked as “**ORIGINAL FINANCIAL PROPOSAL**” and all duplicate proposals shall be retained in the custody of the procuring agency without being opened;
- vi. The Purchaser shall evaluate the proposals in a manner prescribed in Sections 16 & 17 of this document and reject any proposal which does not conform to the specified requirements as listed in said Sections.
- vii. During the technical evaluation, no amendments in the technical proposal shall be permitted;
- viii. The financial proposals of technically qualified bidders shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- ix. After the evaluation and approval of the i. technical proposal and ii. on time submission and subsequent acceptance of the samples, by PAFDA, as per the provided specifications, drawings and any other related information provided therein, the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders as Rule No. 38 (2)(a)(vii) of PPRA Rules 2014.

In accordance with these rules, interested companies (hereinafter referred to as “Bidders”) applying for bids should submit two separate **bids/envelopes for Financial Proposal and Technical Proposal**.

6. Bidding Details (Instruction to Bidders)

All bids must be accompanied by a bid security equivalent PKR (CDR/Pay order/Demand Draft/bankers Cheque issued by any scheduled Bank of Pakistan) in the amount of PKR 7,400,000/- (Rupees Seven Million Four Hundred Thousand Only) @ 2% of the estimated amount Rs. 370 Million in favor of “Punjab Agriculture, Food and Drug Authority Lahore” along with samples as per Annexure-J and is to be made part of Technical Bid, failing which the bid shall be rejected.

The bids along with the bid security, Tender Forms, Affidavits, sample etc., must be delivered into the Tender Box, placed at reception of Punjab Forensic Science Agency, Lahore on or before **01:00 PM on 28-10-2024 (Monday)**. The Technical bids will be publicly opened in the Punjab Forensic Science Agency, **Head Office: PAFDA Thokar Niaz Baig, Multan Road, Lahore, at 1:30 PM** on the same day.

Queries of the Bidders (if any) for seeking clarifications regarding the specifications must be received in writing to the Purchaser within three working days from the date of tender issuance. Any query received after three days shall not be entertained. All queries shall be responded within due time. PAFDA may host a Q&A session, if required, at PAFDA premises (Punjab Forensic Science Agency, **Head Office: PAFDA Thokar Niaz Baig, Multan Road, Lahore**). All Bidders shall be informed of the date and time in advance.

The bidder must submit bids based on a complete Tender Document. Failure to meet this condition will cause disqualification of the bidder. The bidder shall submit bids which comply with the Bidding Document. Alternative bids will not be considered. The attention of bidders is drawn to the provisions of Clause on “**Determination of Responsiveness of Bid**” regarding the rejection of Bids, which are not substantially responsive to the requirements of the Bidding Document.

The Primary Contact & Secondary Contact for all correspondence concerning this bid is as follows:

Primary Contact

Project Director,
Project Management Office
Punjab Agriculture, Food and Drug Authority, Lahore

Secondary Contact

Admin Officer
Project Management Office
Punjab Agriculture, Food and Drug Authority, Lahore

Bidders should note that during the period from the receipt of the bid and until further notice from the Primary Contact, all queries should be communicated via the Primary Contact and in writing only. In the case of an urgent situation where the Primary Contact cannot be contacted, the bidder may alternatively direct their inquiries through the Secondary Contact.

Bidders are also required to state, in their proposals, the name, title, fax number and e-mail address of the bidder’s authorized representative through whom all communications shall be

directed until the process has been completed or terminated.

The Purchaser will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

As Authority Competent to accept the tender, the Purchaser reserves the right to cancel the tender, at any time before the acceptance of a bid or proposal without assigning any reason thereof as per Rule No. 35 of PPRA Rules 2014.

Failure to supply required items/services within the specified time period will invoke a penalty as specified in this document. In addition to that, the performance security amount will be forfeited and the company will not be allowed to participate in future tenders as well as Per Rule No. 21 of PPRA Rules 2014.

7. Tender Cost

The Tenderer shall bear all costs / expenses associated with the preparation and submission of the Tender(s) and the Purchaser shall in no case be responsible / liable for those costs / expenses.

8. Examination of the Tender Document

The Tenderer is expected to examine the Tender Document, including all instructions and terms and conditions.

9. Clarification of the Tender Document

The prospective bidders may solicit clarification of the Tender Document, within 03 working days after the issuance of the tender in writing. The clarification and its replies will be shared with all prospective bidders if deemed to be shared to all bidders.

10. Amendment of the Tender Document

- The Purchaser may, at any time before the deadline for submission of the Tender, at its own initiative or in response to a clarification requested by the Bidder, amend the Tender Document, on any account, for any reason. All amendment(s) shall be part of the Tender Document and binding on the Bidder.
- The Purchaser shall notify the amendment(s) in writing to the prospective Tenderers.
- The Purchaser may, at its exclusive discretion, amend the Tender Document to extend the deadline for the submission of the Tender, in which case all rights and obligations of the Purchaser and the Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

11. Preparation / Submission of Tender

- The Tender and all documents relating to the Tender exchanged between the bidder and the Purchaser, shall be in English. Any printed literature furnished by the Tenderer in another language shall be accompanied by an English translation which shall govern for purposes of interpretation of the Tender.
- The Tender shall be filed in / accompanied by the prescribed Forms, Annexes, Schedules, Charts, Drawings, Documents, Brochures, Literature, etc. which shall be typed, completely filled in, stamped and signed by the Tenderer or his Authorized Representative.

- The Tender shall be in two parts i.e., the technical proposal and the financial proposal. Each proposal shall be in two sets i.e., **the original and the Duplicate**. In the event of any discrepancy between the original and the duplicate, the duplicate shall govern to the extent of any discrepancy pointed out after the opening of the bids.
- **The Technical Proposal shall comprise the following, without quoting the price:**
 - Technical Proposal Form (**Annexure-A**) along with Bid Security
 - Affidavit and Undertaking (All terms & conditions and qualifications listed anywhere in the RFP have been satisfactorily vetted) (**Annexure-F&G**)
 - Covering letter duly signed and stamped by an authorized representative. (**Annexure-D**)
 - The technical responsive bid shall be considered only if it meets the criteria for both the "Technical Bid" and the "Samples." The details of the required samples are specified in (**Annexure-J**). Undertaking and Evidence that the quoted Goods are genuine, brand new, non-refurbished, un-altered in any way, of the most recent/current model, imported through proper channel, and incorporate all recent improvements in design and materials
 - Technical Brochures / Literature
- **The Financial Proposal shall comprise the following:**
 - Financial Proposal Form (**Annexure-B**)
 - Price Schedule (**Annexure-C**)
- The Tenderer shall seal the **Original Technical Proposal** in an envelope duly marked as under:

Original Technical Tender for
Tender Name. [Number of Tender]
[Name of the Purchaser]
[Address of the Purchaser]
[Name of the Tenderer]
[Address of the Tenderer]
[Phone No. of the Tenderer]

 - The Tenderer shall seal the **Duplicate Technical Tender** in an envelope duly marked as under:

Duplicate Technical Proposal for
Tender Name. [Name of Tender]
[Name of the Purchaser]
[Address of the Purchaser]
[Name of the Tenderer]
[Address of the Tenderer]
[Phone No. of the Tenderer]
- The Tenderer shall follow the same process as stated above for the Financial Tender.
- The Tenderer shall again seal the sealed envelopes of the **Original Technical Proposal** and the **Original Financial Proposal** in an outer envelope, duly marking the envelope as under:

Original Tender for
Tender Name. [Name of Tender]
Strictly Confidential

Open on [Last Date of submission of the Tender]
[Name of the Purchaser]
[Address of the Purchaser]
[Name of the Tenderer]
[Address of the Tenderer]
[Phone No. of the Tenderer]

- The Tenderer shall again seal the sealed envelopes of **Duplicate Technical Proposal** and the **Duplicate Financial Proposal** in an outer envelope, duly marking the envelope as under:

Duplicate Tender for
Tender Name. [Name of Tender]
Strictly Confidential
Open on [Last Date of submission of the Tender]
[Name of the Purchaser]
[Address of the Purchaser]
[Name of the Tenderer]
[Address of the Tenderer]
[Phone No. of the Tenderer]

- The Tenderer shall enclose soft copies of the Technical Proposal and the Financial Proposals, including all Forms, Annexes, Schedules, Charts, Drawings, Documents, Brochures of furniture items, Literature, etc., in the form of MS Word Documents, MS Excel Worksheets and Scanned images, with the hard copies.
- The Tender shall be mailed to reach and dropped in the Tender Box placed at the Reception of the Purchaser's office, during office hours, up to the due date and time.
- This is obligatory to affix authorized signatures with an official seal on all original and duplicate (copies) documents, annexures, copies, certificates, brochures, literature, drawings, letters, forms and all relevant documents as part of the bids submitted by the tenderer. Noncompliance with the same will cause the rejection of the bid at the time of opening.

12. Tender Price

- The quoted price shall be:
 - best / final / fixed and valid until completion of all obligations under the Contract i.e. not subject to variation / escalation;
 - **Prices shall be on FOR/DDP basis in** Pak Rupees including all types of taxes, cess, duties etc.
 - Where no prices are entered against any item(s), the price of that item shall be deemed to have been distributed among the prices of other items, and no separate payment shall be made for that item(s).
- ;

13. Bid Security

- The Tenderer shall furnish the Tender/Bid Security as under:
- **As part of the technical bid envelope failing which will cause the rejection of the bid.**
- for a sum equivalent to PKR **7,400,000/-** (Rupees Seven Million Four Hundred Thousand

- Only) @ 2% of the estimated amount Rs. 370 Million
- in the form of CDR/Pay order/Demand Draft/Banker's Cheque denominated in Pak Rupees;
- The proceeds of the Tender Security shall be payable to the Purchaser, on the occurrence of any / all of the following conditions:
 - If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form; or
 - If the Tenderer does not accept the corrections of his Total Tender Price; or

14.Tender Validity

The Tender shall have a minimum validity period of one hundred & twenty (120) days from the last date for submission of the Tender. Further extension if required be obtained as per PPRA rules (28), 2014.

15.Modification / Withdrawal of the Tender

- The Tenderer may, by written notice served on the Purchaser, modify or withdraw the Tender after submission of the Tender, before the deadline for submission of the Tender.
- The Tender, withdrawn after the deadline for submission of the Tender and before the expiration of the period of the Tender validity, shall result in forfeiture of the Tender Security.

16.Opening of the Tender

- Tenders shall be opened, at the given place, time and date, in the presence of the Tenderer(s) for which they shall ensure their presence without further invitation.
- The Tenderer's name, modifications, withdrawal, security, attendance of the Tenderer and such other details as the Purchaser may, at its exclusive discretion, consider appropriate, shall be announced and recorded.
- No tenderer or its representative will be allowed to keep any digital device (camera, audio recorder, cell phone etc.) during a tender opening meeting at a given time and location. Non-compliance will cause the rejection of the respective bidder.

17.Clarification of the Tender

The Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s). No change in the price or substance of the Tender shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the Tender. Acceptance of any such correction is sole discretion of the purchaser

18.Determination of Responsiveness of the Bid (Tender)

- The Purchaser shall determine the substantial responsiveness of the Tenderer / bidder to the Tender Document, before the Tender evaluation, based on the contents of the Tender itself without recourse to oral evidence. A substantially responsive Tender is one which:
 - timely submission and acceptance of the samples, in accordance with the requirements outlined in the bidding document;
 - meets the Technical Specifications for the Goods / the Services;
 - meets the delivery period / point for the Goods / the Services;
 - offers fixed price quotations for the Goods / the Services;

- **is accompanied by the required Bid Security as part of the technical bid envelope and a copy will also attached with the financial proposal;**
 - The original document attached with technical bid envelope;
 - is otherwise complete and generally in order;
 - Conforms to all terms and conditions of the Tender Document, without material deviation or reservation.
- A material deviation or reservation affects the scope, quality or performance of the Goods or limits the Purchaser's rights or the Tenderer's obligations under the Contract.
 - The Tender determined as not substantially responsive shall not subsequently be made responsive by the Tenderer by correction or withdrawal of the material deviation or reservation. However, the Purchaser may waive off any minor non-conformity or inconsistency or informality or irregularity in the Tender.

19. Correction of errors / Amendment of Tender

.1 The Tender shall be checked for any arithmetic errors which shall be rectified, as follows:

- If there is a discrepancy between the amount in figures and the amount in words for the Total Tender Price entered in the Tender Form, the amount which tallies with the Total Tender Price entered in the Price Schedule, shall govern.
- If there is a discrepancy between the unit rate and the total price entered in the price Schedule, resulting from incorrect multiplication of the unit rate by the quantity, the unit rate as quoted shall govern and the total price shall be corrected.
- If there is a discrepancy in the actual sum of the itemized total prices and the total tender price quoted in the Price Schedule, the actual sum of the itemized total prices shall govern.
- The Tender price as determined after arithmetic corrections shall be termed as the Corrected Total Tender Price which shall be binding upon the Tenderer.
- No credit shall be given for offering a delivery periodss earlier than the specified period.
- The Tenderer shall state the Tender Price for the payment terms outlined in the Conditions of Contract which will be considered for the evaluation of the Tender. The Tenderer may state alternate payment terms and indicate the reduction in the Tender price offered for such alternative payment terms. The Purchaser may consider the alternative payment terms offered by the Tenderer.

20. Rejection / Acceptance of the Tender

The Purchaser shall have the right, at his exclusive discretion, to increase the quantity of any or all item(s) without any change in unit prices as per the PPRA rule 59(c)(iv) read with the circular.

- Accept a Tender or reject tender(s), cancel / annul the Tendering process at any time before award of the Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final.
- The Tender shall be rejected if it is:
 - substantially non-responsive; or
 - submitted in other than prescribed forms, annexures, schedules, charts, drawings, documents / by other

than specified mode; or

- late or no submission of samples; or
 - incomplete, un-sealed, un-signed, partial, conditional, alternative, late; or
 - subjected to cuttings / corrections / erasures / overwriting; or
 - The Tenderer refuses to accept the corrected Total Tender Price; or
 - The Tenderer has conflict of interest with the Purchaser; or
 - The Tenderer tries to influence the Tender evaluation / Contract award; or
 - The Tenderer engages in corrupt or fraudulent practices in competing for the Contract award.
- There is any discrepancy between the bidding documents and the bidder's proposal i.e. any non-conformity or inconsistency or informality or irregularity in the submitted bid.
- The Tenderer submits any financial conditions as part of its bid which are not in conformity with the tender document.

21. Acceptance Letter (Letter of Intent)

The Purchaser shall send the Acceptance Letter (Letter of Intent) to the successful Tenderer, prior to the expiry of the validity period of the Tender, which shall constitute a contract, until execution of the formal Contract.

22. Performance Security

- The successful Tenderer shall furnish Performance Security as under:
 - within thirty (30) days of the receipt of the Acceptance Letter from the Purchaser;
 - in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Document or in another form acceptable to the Purchaser;
 - for a sum equivalent to 5% of the contract value;
 - denominated in equivalent Pak Rupees;
 - have a minimum validity period of 01 Year (Extendable as per
 - The period of 5% performance security will start from the date of installation and fixation of lab furniture.
 - The security shall be released after getting the satisfactory consent of end user after the expiry of the warranty period and the final approval of the Director General, PAFDA
- The proceeds of the Performance Security shall be payable to the Purchaser, on the occurrence of any / all of the following conditions:
 - If the Contractor commits a default under the Contract;
 - If the Contractor fails to fulfill any of the obligations under the Contract;
- If the Contractor violates any of the terms and conditions of the Contract.

23. Sample Submission & Evaluation

- **Purpose:** Bidders are required to submit samples of the proposed furniture for evaluation purposes.

- **Sample:** Bidders shall provide samples of the items mentioned at **(Annex-J)**
- **Specifications:** Each sample submitted must adhere strictly to the specifications detailed in the tender document, including but not limited to dimensions, materials, finishes, and functionality.
- **Deadline:** The deadline for submitting samples shall coincide with the deadline for submitting the bid, as specified in the bidding documents. The sample shall be submitted **till** 28-10-2024 (Monday) at 1:30 PM at 1st floor of PAFDA. Late submissions may not be considered and will result in the rejection of the bid.
- **Delivery Instructions:** Samples must be delivered to the following address: *Punjab Agriculture, Food and Drug Authority, Thokar Niaz Baig Lahore*
- **Evaluation Criteria:** The sample will be evaluated based on their compliance with the specified requirements, quality, durability, aesthetics, and overall suitability for the intended use. The detail of sample and its specifications are mentioned at **(Annexure-J)**.
- **Sample Evaluation:** If a bidder fails to provide the required samples within a deadline or if their samples are rejected during evaluation, shall be the “**Non-responsive**” bidders.
- **Return of Samples:** Samples that are rejected in the evaluation procedure will be returned to the bidder upon request and at their expense.
- **Costs:** All costs associated with the production, delivery, and return of samples shall be borne by the bidder.
- **Extension:** The Procuring Agency, at its sole discretion and without incurring any liability towards the seller, may extend the time period for sample submission on an equal opportunity basis.
- **Contact Person:** For any inquiries regarding sample submissions, please contact Mr. Waheed Anwar at info@pafda.gop.pk or 03048319929.

GENERAL CONDITIONS OF CONTRACT

Contract Documents and Information

The Contractor shall not, without the Purchaser's prior written consent, make use of the Contract, or any provision thereof, or any document(s), specifications, drawing(s), pattern(s), sample(s) or information furnished by or on behalf of the Purchaser in connection therewith, except for purposes of performing the Contract or disclose the same to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance. The contractor shall provide the lab furniture items as per the lab furniture layouts provided by the Consultant of the PAFDA project (JV M/s ECSP and M/s DAR Engineering). The contractor shall install the furniture as per the lab furniture layouts. The purchaser shall provide the lab furniture layouts.

Contract Language

The Contract and all documents relating to the Contract exchanged between the Contractor and the Purchaser, shall be in English. The Contractor shall bear all costs of translation to English and all risks of the accuracy of such translation.

Standards

The Goods supplied and the Services provided under this Contract shall conform to the latest industry standards.

Commercial Availability

The Goods supplied under this Contract shall be commercially available at the time of signing of the contract. Commercial availability means that such Goods shall have been sold, installed and operational in more than two installations initiated under two separate contracts by the manufacturer globally.

Patent Right

The Contractor shall have indemnified and hold the Purchaser harmless against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods / the Service or any part thereof.

Packing

-The Contractor shall provide such packing of the Goods as is sufficient to prevent their damage or deterioration during storage / transit to their final destination as indicated in the Contract. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination and withstand, without limitation, rough handling, exposure to extreme temperatures, salt and precipitation at all points in storage / transit. The Contractor shall arrange and pay for the packing of the Goods to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price/bid price.

Labeling

- The Goods supplied under the Contract shall be clearly labeled so as to correspond with the delivered documentation, with proper labeling scheme provided by the Purchaser. All networking equipment, cables, connectors, ports, boxes shall be clearly labeled.

Delivery & Installation

- The delivery and installation period will be 04 months after the issuance of the work order. Any extension in delivery and period shall be given by the Director General PAFDA maximum upto 2 months on the written request of the successful bidder. For further extension, the matter shall be placed before the PAFDA Authority
- The Service shall remain at the risk and under the physical custody of the Contractor until the delivery and installation of the Goods is completed.
- The Contractor shall ensure that the Goods shall be delivered complete to enable to ensure its fixation as per the furniture layouts. If it shall appear to the Client that the Goods have been or are likely to be delayed by reason of incomplete delivery or for any other reasons, he may require the Contractor at the expense of the Contractor to dispatch the missing items of the Goods or suitable replacements thereof to the site of delivery by the fastest available means including air freight.
- The Contractor shall include in the Tender a detailed logistics plan which shall include support details for transportation, mobilization and personnel scheduling during project implementation and the warranty period. The Contractor shall also provide maintenance, supply and procurement support necessary to maintain all systems, at the contracted performance and reliability level. The Contractor shall arrange and pay for the transport of the Goods to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price/Bid Price.

Safety

- The Contractor shall be responsible for the embedding of safety features for the elimination of identified hazards, including but not limited to high voltage, electromagnetic radiation, sharp points and edges, etc., and reduction of associated risk to personnel and equipment.
- The Contractor shall be responsible for the addition of fluent warnings and caution notices, where hazards cannot be eliminated or risks cannot be reduced.
- The Contractor shall be responsible for the protection of the power sources, controls, and critical components

Inspection

- The Purchaser shall inspect and test the Goods supplied, the Services provided or the Works carried out at the Purchaser's site, under the Contract, to verify their conformity to the Specifications of lab furniture.
- The Purchaser may reject the Goods, the Services or the Works if they fail to conform to the Specifications of lab furniture, in any test(s) or inspection(s) and the Contractor shall either replace the rejected Goods, Services or Works or make all alterations necessary free of cost to meet the Specifications within fifteen (15) working days.

Taking-Over Certificate

- The Contractor shall, by written notice served to the Purchaser, apply for a Taking-Over Certificate.
- The Purchaser shall, within seven days of receipt of the Contractor's application, either issue the Taking-Over Certificate to the Contractor, stating the date of successful inspection/testing of the Goods or any portion thereof, for their intended purposes; or reject the application giving the reasons and specifying the work required to be done by the Contractor to enable the Taking-Over Certificate to be issued.

Warranty

- The Contractor shall provide a warranty of lab furniture for one year starting after the successful installation of lab furniture as per the purchaser requirements. During the warranty period, the contractor shall ensure remedy, at his expense (including labor & Spare Parts), all defects in design, materials and workmanship that may develop or are revealed under normal of the goods/services.
- The Contractor shall warrant to the Purchaser that the Goods/Services supplied by the Contractor, under the Contract are genuine, brand new, non- refurbished, un-altered in any way, of the most recent or current model, imported through proper channel, and incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- The Contractor shall further warrant that the Goods/Services supplied by the Contractor, under the Contract shall have no defect, arising from design, materials, workmanship or from any act or omission of the Contractor that may develop under normal use of the supplied Goods/Services.

Training

- The Contractor shall be liable to provide on-site training of the people nominated by the Purchaser(if required). The Contractor shall have to bear all the expenses (Boarding, lodging, etc.) of the training.

Ownership of Goods and Replacement of Components/Hardware

- Goods/Hardware to be supplied to the Purchaser, under the Contract, shall become the property of the Purchaser when the Goods/Hardware are taken over by the Purchaser. Defective components/Hardware to be replaced by the Contractor, under the Contract, shall become the property of the Contractor as and where it lies.

Payment

▪ PAYMENT SCHEDULE:

Part delivery and part payment is also allowed. The interim payment certificate can be submitted to the authorities upon the supply and installation of goods not less than 25% of the total value of the contract.

Payment Plan	% of Completion	Supply
1 st	25%	Against delivery of Total Nos. of Standing Height Base Cabinet included (B301, B361, B241, B305) and Sink Cabinets (S36, S60)
2 nd	25%	Against delivery of Total Nos. of Standing Height Base Cabinet included (B184, B244, B304, B364), Compact Shelving (MR96) & Lab Chairs (LC)
3 rd	25%	Against delivery of Total Nos. of Wall Cabinet with Glass Hinged Doors included (WG24, WG36), MS Shelving (MSR36, MSR42), SS Shelving (SSR30, SSR36, SSR42, SSR48), Tall Storage Cabinet (C36), Tall Storage Flammable Cabinet (CF43), Height Adjustable Table Frame (HA72), Knee Opening (KO), Umblical Type (UT) & Reagent Racks (RR)
4 th	25%	Against delivery of Phenolic Resin (E36), Pegboards (PB), PP Sink

		(SK1), Water Faucet (WF1, WF3) & Table Mounted Eye Shower (TMES)
--	--	--

Price

- The Contractor shall not charge prices for the Goods supplied, the Services provided and for other obligations discharged, under the Contract, varying from the prices quoted by the Contractor in the Price Schedule.

Stamp Papers for the contract Signing

As per Section 22(A)(b) of Schedule –I, Stamp Act 1899 read with Finance Act 1995(Act-IV of 1995) Government of the Punjab, The Contractor shall provide ‘stamp papers/Stamp Duty’ worth of 0.25% of the total contract/Purchase Order Value for the signing of Contract to the PAFDA.

Assignment / Subcontract

- The Contractor shall not assign or sub-contract its obligations under the Contract, in whole or in part, except with the Purchaser's prior written consent.
- The Contractor shall guarantee that any and all assignees / subcontractors of the Contractor shall, for performance of any part under the contract, comply fully with the terms and conditions of the Contract applicable to such part under the contract.

Extensions in time for performance of obligations under the Contract

- If the Contractor encounters conditions impeding timely performance of any of the obligations, under the Contract, at any time, the Contractor shall, by written notice served on the Purchaser, promptly indicate the facts of the delay, its likely duration and its cause(s). As soon as practicable after receipt of such notice, the Purchaser shall evaluate the situation and may, at its exclusive discretion of the Director General, without prejudice to any other remedy it may have, by written order served on the Contractor, extend the Contractor's time for performance of its obligations under the Contract.

Liquidated Damages

- The Liquidating damages start if the vendors fail to supply within delivery time i.e. 4 months Contractor will do the installation, commissioning, and operational training, if any.
- If the Contractor fails to deliver within 04 Months, the Contractor will pay a sum of one percent (1%) per week of undelivered items as liquidated damages. Total liquidated damages payable to the Purchaser shall not in any case exceed by ten percent (10%) of the total price of related units.
- In case of wavier of liquidated damages, the vendors shall submit the written requested with solid reasons to the Director General, PAFDA. If the Director General PAFDA is satisfied he can waive the liquidated damages.

Blacklisting

- If the Contractor fails / delays in the performance of any of the obligations, under the Contract, / violates any of the provisions of the Contract / commits a breach of any of the terms and conditions of the Contract the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders in the public sector under Rule 21 of PPRA.
- If the Contractor is found to have engaged in corrupt or fraudulent practices in competing for the award of the contract or during the execution of the contract, the Purchaser may, at any

time, without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders in the public sector.

Termination for Default

- If the Contractor fails / delays in the performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits a breach of any of the terms and conditions of the Contract the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served to the Contractor, indicate the nature of the default(s) and terminate the Contract without any compensation to the Contractor. Provided that the termination of the Contract shall be restored to only if the Contractor cures its failure / delay, within fifteen working days (or such longer period as the Purchaser may allow in writing), after receipt of such notice.
- If the Purchaser terminates the Contract for default, the Purchaser may procure, upon such terms and conditions and in such manner as it deems appropriate, Goods / Services / Works, similar to those undelivered, and the Contractor shall be liable to the Purchaser for any excess costs for such similar Goods / Services / Works. However, the Contractor shall continue the performance of the Contract to the extent not terminated.

Termination for Insolvency

- If the Contractor becomes bankrupt or otherwise insolvent, the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served to the Contractor, indicate the nature of the insolvency and terminate the Contract, in whole or in part, without any compensation to the Contractor.

Termination for Convenience

- The Purchaser may, at any time, by written notice served to the Contractor, terminate the Contract, in whole or in part, for its convenience, without any compensation to the Contractor.

Force Majeure

- The Contractor shall not be liable for forfeiture of its Performance guarantee, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- For this contract “Force Majeure” means an event which is beyond the reasonable control of a party and which makes a party’s performance of its obligations under the contract impossible or so impractical as to be considered impossible under the circumstances and includes but is not limited to, War, Riots, Storm, Flood, or other industrial actions (except where such strikes, lockouts or other industrial are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies.
- If a Force Majeure situation arises, the contractor shall by written notice served on the Purchaser, indicate such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the contractor shall continue to perform 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.
- Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or Agents or Employees nor (ii) any event which a diligent party could reasonably have been expected to both (A) take into account at the time of the conclusion of this contract and (B) avoid or overcome in the carrying out of its obligations here under.
- Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

Dispute Resolution

- The Purchaser and the Contractor shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

Statutes and Regulations

- The Contract shall be governed by and interpreted in accordance with the laws of Pakistan.
- The Contractor shall, in all matters arising in the performance of the Contract, conform, in all respects, with the provisions of all Central, Provincial and Local Laws, Statutes, Regulations and By-Laws in force in Pakistan, and shall give all notices and pay all fees required to be given or paid and shall keep the Purchaser indemnified against all penalties and liability of any kind for breach of any of the same.
- The Courts at Lahore shall have exclusive territorial jurisdiction in respect of any dispute or difference of any kind arising out of or in connection with the Contract.

Contract Cost

The Contractor shall bear all costs / expenses associated with the preparation of the Contract and the Purchaser shall in no case be responsible / liable for those costs / expenses.

Authorized Representative

- The Purchaser or the Contractor may, at their exclusive discretion, appoint their Authorized Representative and may, from time to time, delegate any / all of the duties / authority, vested in them, to their authorized Representative(s), including but not limited to, signing on their behalf to legally bind them, and may, at any time, revoke such delegation.
- The Authorized Representative shall only carry out such duties and exercise such authority as may be delegated to him, by the Purchaser or the Contractor.
- Any such delegation or revocation shall be in writing and shall not take effect until notified to the other parties to the Contract.
- Any decision, instruction or approval given by the Authorized Representative, in accordance with such delegation, shall have the same effect as though it had been given by the Principal.
- Any failure of the Authorized Representative to disapprove any Goods or Services or Works shall not prejudice the right of the Purchaser to disapprove such Goods or Services or Works and to give instructions for the rectification thereof.
- If the Contractor questions any decision or instruction of the Authorized Representative of the Purchaser, the Contractor may refer the matter to the Purchaser who shall confirm, reverse or vary such decision or instruction.

Waiver

- Failure of either party to insist upon strict performance of the obligations of the other party, under the Contract, shall in no way be deemed or construed to affect in any way the right of that party to require such performance.

Testing

- The successful bidder shall provide the report regarding the confirmation of the specification of lab table tops

Allied Items in Specifications

- The Lab furniture must have the provision of electrical wiring and the option of sinks demanded by the procuring agency; where required

Approval of the Batch

- The successful bidder shall approve the batch from the procuring agency before the bulk production. Purchase committee shall constitute a “Committee” for the evaluation of the batch. After the approval of batch, the bidder shall be informed for bulk supply. The batch must comply the specification mentioned in this document.

Special Stipulations

SCHEDULE-A, SPECIAL STIPULATIONS	
For ease of Reference, certain special stipulations are as under:	
Tender Security	The Contractor shall furnish the Tender Security as under: for the whole Tender; for a sum equivalent to PKR 7,400,000/- (Rupees Seven Million Four Hundred Thousand Only) @ 2% of the estimated amount Rs. 370 Million
Liquidated damages for failure of installation / configuration of Goods / Services / Works by the Contractor	CONTRACTOR will do the installation, commissioning, and operational training within four (04) months at CONSIGNEE'S site. If the CONTRACTOR fails to do the same, the CONTRACTOR will pay a sum of one percent (1%) per week of undelivered item as liquidated damages. Total liquidated damages payable to the CONSIGNEE shall not in any case exceed by ten percent (10%) of the total price of related unit/items

Technical Proposal Submission Form

[Location, Date]

To _ (Name and address of Client / Purchaser)_

Dear Sir,

We, the undersigned, offer to provide the _ (insert title of assignment) _ in accordance with your Request for Proposal/Tender Document dated _(insert date)_ and our Proposal. We are hereby submitting our Proposal, which includes the Technical Proposal and the Financial Proposal sealed in two separate envelopes.

We undertake, if our Proposal is accepted, to provide a supply of _____related to the assignment.

We also confirm that the Government of Pakistan / Punjab has not declared us, or any, ineligible on charges of engaging in corrupt, fraudulent, collusive or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and we are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature

(In full and initials)

Name and Designation of Signatory

Name of Firm

Address

Annexure-B

Financial Proposal Submission Form (Part of Financial Bid Envelope)

[Location, Date]

To _(Name and address of Client / Purchaser)_

Dear Sir,

We, the undersigned, offer to provide the _ (Insert title of assignment) _ in accordance with your Request for Proposal dated _(insert date)_ and our Technical Proposal. Our attached Financial Proposal is for the sum of _(insert amount in words and figures)_.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to the expiration of the validity period of the Proposal, i.e. before the date indicated in _____ of the Proposal Data Sheet.

We also declare that the Government of Pakistan / Punjab has not declared us or any Sub-Contractors for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract and are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

Signed

In the capacity of:

Duly authorized to sign the proposal on behalf of the Applicant.

Date:

Annexure-C

Price Schedule/ Financial Cost Sheet

Must be filled separately

The bidder is required to submit item-wise prices. However, the lowest bidder shall be determined on the basis of the whole Package

S. No.	Item Description	Qty	Unit Price (With GST)	Total Price with (FOR/DDP) (With GST)

Total Bid Cost (in Figure). _____

Total Bid Cost (in words). _____

Date _____

Place _____

Signature of the authorized person

Name:

(Company Seal)

In the capacity of

Dully authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to the rejection of the financial bid.

Format for Covering Letter

To

(Name and address of Purchaser)

Sub: _____.

Dear Sir,

- a) Having examined the tender document and Appendixes we, the undersigned, in conformity with the said document, offer to provide the said items on terms of reference to be signed upon the award of the contract for the sum indicated as per the financial bid.
- b) We undertake, if our proposal is accepted, to provide the items/services comprised in the contract within the time frame specified, starting from the date of receipt of notification of award from the client Department / Office.
- c) We agree to abide by this proposal for the period of ____ days (as per requirement of the project) from the date of bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- d) We agree to execute a contract in the form to be communicated by the _(insert name of the Purchaser)_, incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard.
- e) Unless and until a formal agreement is prepared and executed this proposal together with your written acceptance thereof shall constitute a binding contract agreement.
- f) We understand that you are not bound to accept the lowest or any bid you may receive, not to give any reason for rejection of any bid and that you will not defray any expenses incurred by us in bidding.
- g) We would like to clearly state that we qualify for this work as our company meets all the pre-F criteria indicated on your tender document. The details are as under:

Authorized Signatures with Official Seal

Annexure-E
INSTRUCTION FOR PREPARATION OF POWER OF ATTORNEY

Endorsed

- a)** To be executed by an authorized representative of the bidder.
- b)** The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants and when it is so required the same should be under common seal affixed in accordance with the required procedure.
- c)** Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favor of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.
- d)** In case the Application is signed by an authorized Director / Partner or Proprietor of the Applicant, a certified copy of the appropriate resolution / document conveying such authority may be enclosed in lieu of the Power of Attorney.

Format of Power-of-Attorney

POWER OF ATTORNEY

(On Stamp Paper of relevant value)

Know all men by these presents, we (name of the company and address of the registered office) do hereby appoint and authorize Mr. (full name and residential address) who is presently employed with us and holding the position of as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our proposal for (name of the project) in response to the tenders invited by the (name of the Purchaser) including signing and submission of all documents and providing information/responses to (name of the Purchaser) in all matters in connection with our Bid.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

Dated this ____ day of _____ 20__

For _____

(Signature)

(Name, Designation and Address)

Accepted

(Signature)

(Name, Title and Address of the Attorney)

Date:

UNDERTAKING

It is certified that the information furnished herein and as per the document submitted is true and correct and nothing has been concealed or tampered with. We have gone through all the conditions of the tender and are liable for any punitive action for furnishing false information / documents.

Dated this _____ day of _____ 20__

Signature

(Company Seal)

In the capacity of

Duly authorized to sign bids for and on behalf of:

AFFIDAVIT

Integrity Pact

We _(Name of the bidder / supplier)_ being the first duly sworn on oath submit, that Mr. / Ms. _____ (if participating through agent / representative) is the agent / representative duly authorized by _(Name of the bidder company)_ hereinafter called the Contractor to submit the attached bid to the _(Name of the Purchaser)_. Affiant further states that the said M/s (Bidding Firm/Company Name) has not paid, given or donated or agreed to pay, give or donate to any line officer or employee of the _(Name of the Purchaser)_ any money or thing of value, either directly or indirectly, for special consideration in the letting of the contract, or for giving undue advantage to any of the bidder in the bidding and in the evaluation and selection of the bidder for contract or for refraining from properly and thoroughly maintaining projects implementations, reporting violation of the contract specification or other forms of non-compliance.

Signature & Stamp

Subscribed and sworn to me this _____ day of _____ 20__

Notary Public

PERFORMANCE SECURITY FORM

WHEREAS [Name and Address of the Contractor] (hereinafter called "the Contractor") has submitted a Tender against Tender Name. _____ (hereinafter called "the Tender") to the [Name and Address of the Purchaser] (hereinafter called "the Purchaser") for the Total Tender Price of PKR (in figures _____) (in words _____).

AND WHEREAS [Name of the Bank] having registered office at [Address of the Bank] (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee;

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures _____) (in words _____) and undertakes to pay to the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him, not exceeding the above limit in the aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s), on the occurrence of any / all of the following conditions:

1. If the Contractor withdraws the Tender during the period of the Tender validity specified by the Contractor on the Tender Form; or
2. If the Contractor does not accept the corrections of his Total Tender Price; or

Provided that the Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid up to _____.

Date this _____ day of 20____.

GUARANTOR

Signature _____
 CNIC # _____
 Name _____
 Designation _____
 Address _____

CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) MADE ON THE _____.

BETWEEN

“**DIRECTOR GENERAL, PUNJAB AGRICULTURE, FOOD & DRUG AUTHORITY (PAFDA).**

(Hereinafter referred as party of the First Part / the “**CONSIGNEE**” and shall mean and include their respective heirs, successors, legal representatives, and assignees)

AND

M/S _____

(Hereinafter referred as party of the Second Part / the “**CONTRACTOR**” and shall mean and include successors, legal representatives, and assignees)

WHEREAS the CONSIGNEE is desirous that certain Works, Supply, Installation and putting the instruments into operation against Tender Ref: **(PAFDA/TND-FUR(LAB)-1) (Procurement of Lab Furniture at PAFDA)** and accepted Letter of Acceptance No. _____ by the CONTRACTOR for the execution and completion of such Works and the remedying of any defect therein.

Contract No. **(PAFDA/TND-FUR(LAB)-1)**

(Procurement of Lab Furniture at PAFDA) Beneficiary Name / Address:

WHEREAS the CONSIGNEE has agreed to purchase the Lab equipment against Tender No **(PAFDA/TND-FUR(LAB)-1) (Procurement of Lab Furniture at PAFDA)**).

1. Following Documents will be considered as part of the Contract Agreement.

- i. Contract Name: **(PAFDA/TND-FUR(LAB)-1) (Procurement of lab Furniture.**
- ii. Letter of Acceptance No. _____

2. **Contract Value:**

3. **Contract Nature:**

FOR Bases

4. **Performance Security:**

_____.

5. **Payment Schedule:**

Payment Plan	% of Completion	Supply
1 st	25%	Against delivery of Total Nos. of Standing Height Base Cabinet included (B301, B361, B241, B305) and Sink Cabinets (S36, S60)
2 nd	25%	Against delivery of Total Nos. of Standing Height Base Cabinet included (B184, B244, B304, B364), Compact Shelving (MR96) & Lab Chairs (LC)
3 rd	25%	Against delivery of Total Nos. of Wall Cabinet with Glass Hinged Doors included (WG24, WG36), MS Shelving (MSR36, MSR42), SS Shelving (SSR30, SSR36, SSR42, SSR48), Tall Storage Cabinet (C36), Tall Storage Flammable Cabinet (CF43), Height Adjustable Table Frame (HA72), Knee Opening (KO), Umbilical Type (UT) & Reagent Racks

		(RR)
4 th	25%	Against delivery of Phenolic Resin (E36), Pegboards (PB), PP Sink (SK1), Water Faucet (WF1, WF3) & Table Mounted Eye Shower (TMES)

6. Delivery Period:

_____.

7. Inspection Authority:

CUSTOMER (Party of First Part) or his representative/actual user has the reserve right to inspect the delivered goods as provided in tender documents /Letter of Acceptance.

8. Inspection Place:

Punjab Agriculture, Food & Drug Authority (PAFDA) where the ordered goods are installed.

9. Warranty:

The Contractor shall provide a warranty of lab furniture for one year

10. Terms & Conditions:

NOW this Agreement witnessed as follows:

1. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, vis:
 - a) The Letter of acceptance along with all attachments.
 - b) The complete Bid and Form of Qualification / Bid Evaluation Criteria.
 - c) Conditions of Contract & Contract Data.
 - d) Performa Invoice No. _____
 - e) The Specifications as per tender document & LOA
2. The other Terms & Conditions of contract are as follows:
 - a) The consignment should be marked clearly as:
Punjab Agriculture, Food & Drug Authority (PAFDA), Home Department, Government of the Punjab Thokar Niaz Baig, Lahore.
 - b)
 - c) The delivery is the essence of the contract. If the CONTRACTOR fails to deliver the goods/items within the agreed/stipulated delivery period and intends to seek an extension thereof, it will be the sole discretion of the Director General PAFDA either to grant or refuse an extension in the delivery period. Any extension in delivery and period shall be given by the Director General PAFDA maximum upto 2 months on the written request of the successful bidder. For further extension, the matter shall be placed before the PAFDA Authority for approval
 - a. However, the extension in delivery period not granted then the CONTRACTOR will be liable to pay the liquidated damages @ one (1%) per week of undelivered items subject to the maximum of ten percent (10%) of the contract price of the unit/items so delayed and such deduction shall be in full satisfaction of the CONTRACTOR'S liability for the said items.
 - b. If the delay is more than ten weeks, then the CONSIGNEE may terminate the contract, forfeit performance security and opt out for other options at the risk and cost of the CONTRACTOR.
 - d) The CONTRACTOR will facilitate during custom clearance if needed.

- e) CONSIGNEE will provide the required bench space and required electric sockets / supply. The rest of all items like Software Licenses, updates etc., operational training, test runs, and Validation will be the responsibility of the CONTRACTOR.
- f) CONTRACTOR will do the installation, commissioning, operational training, test run/ Validation within four (04) months of the arrival of the lab furniture at purchasers site and after written confirmation of site preparation by CONSIGNEE to CONTRACTOR. If the CONTRACTOR fails to do the same, the CONTRACTOR will pay a sum of one percent (1%) of the contract value per week of related unit / equipment as liquidated damages. Total liquidated damages payable to the CONSIGNEE shall not in any case exceed by ten percent (10%) of the total price of related unit / equipment.
- g) The contractor will attach a qualified / certified expert/engineer to ensure prompt after sale service with PAFDA Laboratory. The attached engineer will also provide training to PAFDA staff/ Scientists.
- h) The Contractor submitted performance security in the shape of Bank Guarantee which will be valid for one year (extendable as desired by PAFDA) from the date of installation of lab furniture. During the standard warranty period, the contractor shall remedy, at his expense (inclusive of labor & parts), all defects in design, materials and workmanship that may develop or are revealed under normal use of the said store upon receiving written notice / complaint from the CONSIGNEE or his representative / actual user.
- i) The catalogs, Operational Manuals, original / copy of Service Manuals of the main equipment and all supporting accessories should be in the English Language.
- j) The CONTRACTOR will be responsible to arrange free of cost and inclusive of freight charges, prompt replacement of the items/equipment or any part, if found defective during the inspection by CONSIGNEE. In this regard CONSIGNEE will provide all necessary documents for import / export of replacement store.
- k) The contractor will submit complete details of pre installation requisite for installation of equipment within 14 days of receiving of contract and will coordinate with the department for site preparation as per the submitted pre installation requisites.
- l) The Contractor shall be liable to provide on-site training of the people nominated by the Purchaser. The Contractor shall have to bear all the expenses (Boarding, lodging etc.) of the training.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of CONSIGNEE

Signature of the CONTRACTOR

(STAMP)

(STAMP)

Signed, Sealed and Delivered in the presence of:

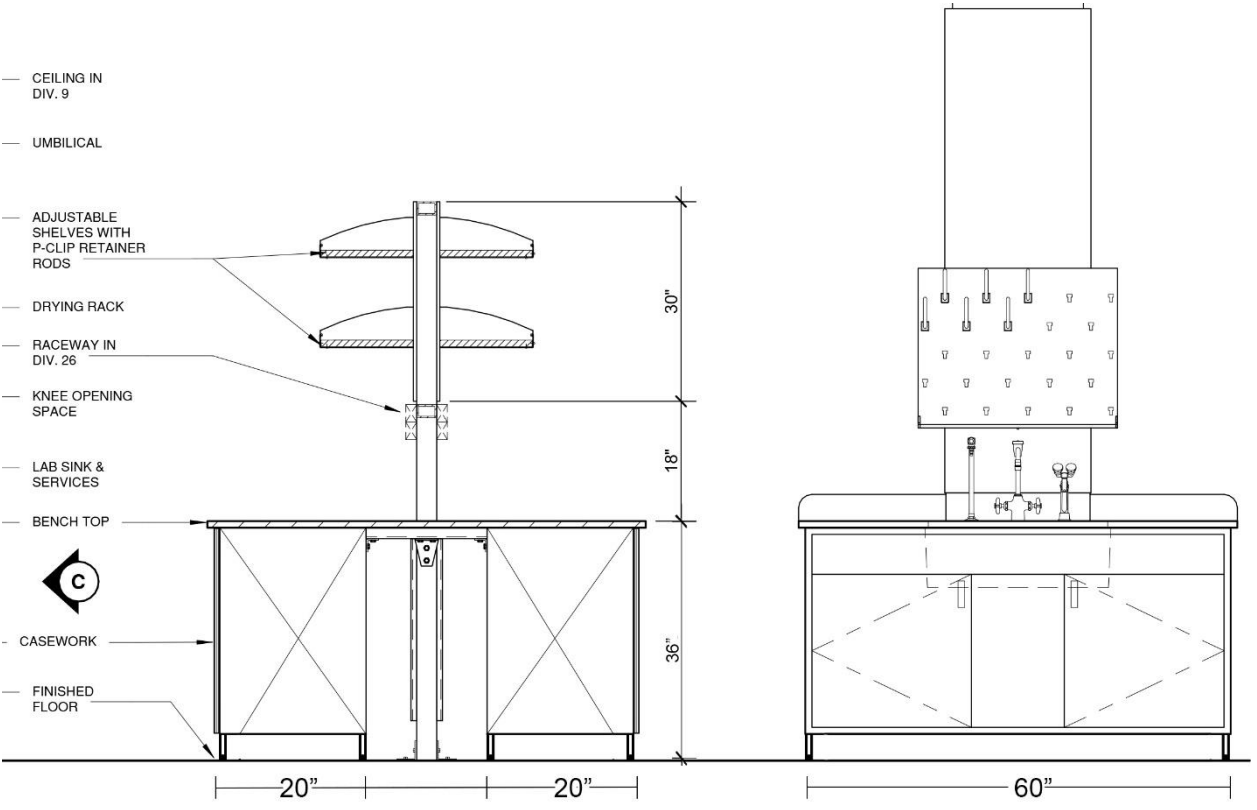
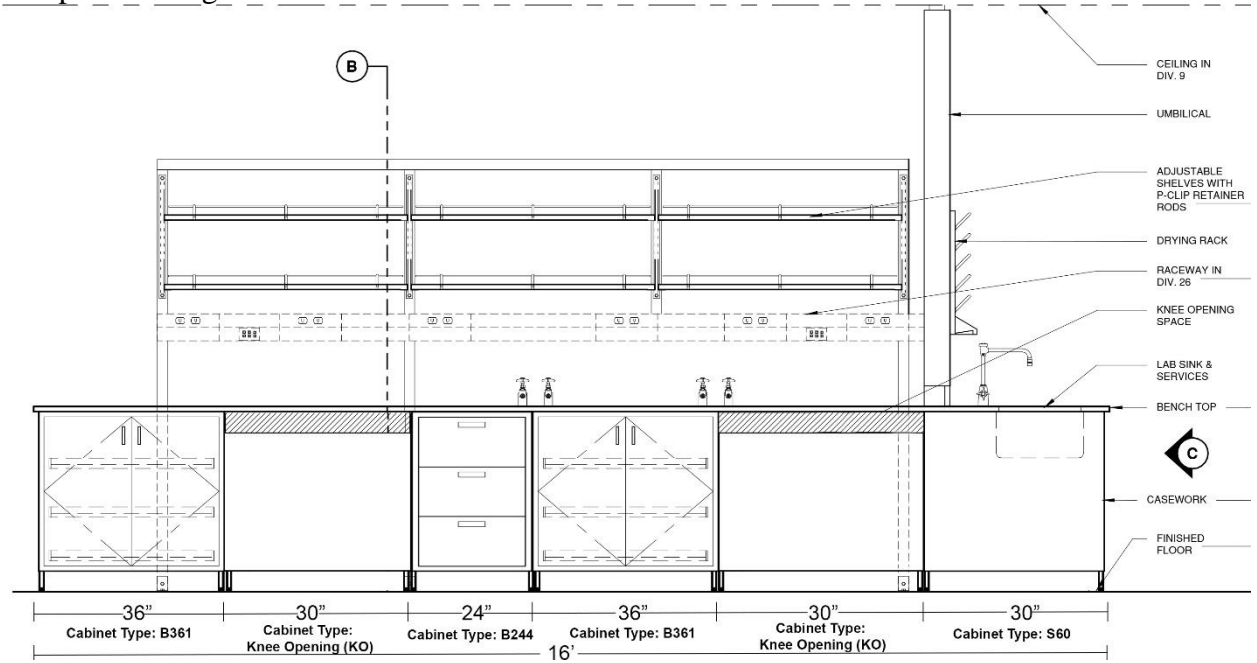
Witness (from CONSIGNEE);

Witness (from CONTRACTOR):


(Name, Title and Address)


(Name, Title and Address)


Sample Drawings are as under:





SCHEDULE OF REQUIREMENTS / TENDER SPECIFICATIONS

Sr. No	Type of Furniture	Qty	Flor wise distribution	Specifications	Picture
1	Standing Height Base Cabinet Type B241	45 Nos.	1st = 13 2nd = 2 3rd = 13 4th = 2 5th = 13 6th = 2	<p>Standing Height Base Cabinet Type B241 Size: 24"x20"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 1 door with 3 pull out shelves. Cabinet bodies, shelves and doors are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of doors are align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with single swinging door shall provide full access to complete interior without center vertical post. Pullout Shelving Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of shelf without use of tools (Any European origin Hardware). Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls. Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p>	


				<p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
2	Standing Height Base Cabinet Type B301	113 Nos.	<p>1st = 29 2nd = 8 3rd = 30 4th = 8 5th = 30 6th = 8</p>	<p>Standing Height Base Cabinet Type B301 Size: 30"x20"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 2 doors with 3 pull out shelves. Cabinet bodies, shelves and doors are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of doors are align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging door shall provide full access to complete interior without center vertical post. Pullout Shelving Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of shelf without use of tools (Any European origin Hardware). Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls.</p>	


				<p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can be used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involving phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
3	Standing Height Base Cabinet Type B361	309 Nos.	<p>1st = 53 2nd = 44 3rd = 62 4th = 44 5th = 62 6th = 44</p>	<p>Standing Height Base Cabinet Type B361</p> <p>Size: 36"x20"x35.5" (LxWxH)</p> <p>Material: Mild Steel 18 Swg</p> <p>Specification: Cabinet comprise of 2 doors with 3 pull out shelves. Cabinet bodies, shelves and doors are made in 1.2mm thick Cold Rolled Steel Sheet.</p> <p>Inset style: Surfaces of doors are align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging door shall provide full access to complete interior without center vertical post.</p> <p>Pullout Shelving Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of shelf without use of tools (Any European origin Hardware).</p> <p>Hinges: Stable and Strong Hydraulic Spring Loaded Zinc</p>	


				<p>Plated Steel Hinges with Self Closing (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
4	Standing Height Base Cabinet Type B184	229 Nos.	<p>1st = 40 2nd = 25 3rd = 45 4th = 37 5th = 45 6th = 37</p>	<p>Standing Height Base Cabinet Type B184</p> <p>Size: 18"x20"x36" (LxWxH)</p> <p>Material: Mild Steel 18 Swg</p> <p>Specification: Cabinet comprise of 3 drawers. Cabinet & drawer bodies, are made in 1.2mm thick Cold Rolled Steel Sheet.</p> <p>Inset style: Surfaces of drawers are align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with 3 drawers shall provide full access to complete interior.</p> <p>Drawers Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have</p>	


				<p>progressive movement with a positive stop at full extension and permit removal of drawer without use of tools (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Drawer Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
5	Standing Height Base Cabinet Type B244	227 Nos.	<p>1st = 35 2nd = 20 3rd = 66 4th = 20 5th = 66 6th = 20</p>	<p>Standing Height Base Cabinet Type B244 Size: 24"x20"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 3 drawers. Cabinet & drawer bodies, are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of drawers are align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with 3 drawers shall provide full access to complete interior. Drawers Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6</p>	


			<p>mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of drawer without use of tools (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Drawer Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
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6	Standing Height Base Cabinet Type B304	54 Nos.	1st =4 2nd = 22 3rd = 4 4th = 10 5th = 4 6th =10	<p>Standing Height Base Cabinet Type B304</p> <p>Size: 30"x20"x35.5" (LxWxH)</p> <p>Material: Mild Steel 18 Swg</p> <p>Specification: Cabinet comprise of 3 drawers. Cabinet & drawer bodies, are made in 1.2mm thick Cold Rolled Steel Sheet.</p> <p>Inset style: Surfaces of drawers are align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with 3 drawers shall provide full access to complete interior.</p> <p>Drawers Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of shelf drawer without use of tools (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Drawer Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p>	
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				<p>Color: Selection by the Owner's Representative.</p>	
7	Standing Height Base Cabinet Type B364	235 Nos.	<p>1st = 29 2nd = 64 3rd = 6 4th = 65 5th = 6 6th = 65</p>	<p>Standing Height Base Cabinet Type B364 Size: 36"x20"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 3 drawers. Cabinet & drawer bodies, are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of drawers are align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with 3 drawers shall provide full access to complete interior. Drawers Slides: Full extension, ball bearing, rail mounted, multi-membered slides fabricated of minimum 16 gauge (1.6 mm) steel with an electro-zinc finish. Slides shall have progressive movement with a positive stop at full extension and permit removal of shelf drawer without use of tools (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Drawer Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls. Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a</p>	


				<p>smooth, hard satin finish. Color: Selection by the Owner's Representative.</p>	
8	Standing Height Base Cabinet Type B305	42 Nos.	<p>1st = 6 2nd = 4 3rd = 8 4th = 8 5th = 8 6th = 8</p>	<p>Standing Height Base Cabinet Type B305 Size: 30"x20"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 2 doors with removable shelf at center. Cabinet body and shelf are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of drawers are align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with 2 doors shall provide full access to complete interior. Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls. Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.</p>	

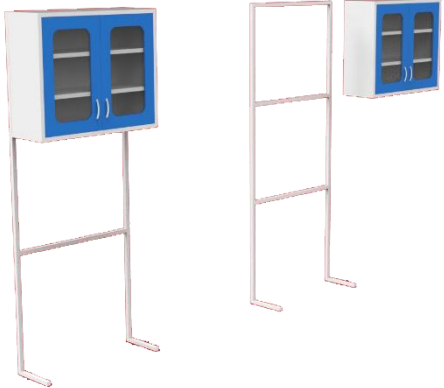
9	Sink Cabinet Type S36	72 Nos.	1st = 7 2nd = 15 3rd = 10 4th = 15 5th = 10 6th = 15	<p>Sink Cabinet Type S36 Size: 36"x20"x36" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 2 doors and fixed panel. Cabinet & Door bodies, are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of door is align with cabinet front without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging door shall provide full access to complete interior without center vertical post. Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls. Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.</p>	
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10	Sink Cabinet Type S60	77 Nos.	1st = 12 2nd = 13 3rd = 13 4th = 13 5th = 13 6th = 13	<p>Sink Cabinet Type S60 Size: 56"x24"x35.5" (LxWxH) Material: Mild Steel 18 Swg Specification: Cabinet comprise of 2 doors and fixed panel. Cabinet & Door bodies, are made in 1.2mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of door is align with cabinet front without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging door shall provide full access to complete interior without center vertical post. Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with drawer pulls. Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.</p>	
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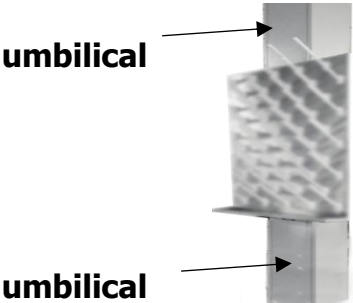
11	Tall Storage Cabinet Type C36	33 Nos.	1st = 7 2nd = 6 3rd = 4 4th = 6 5th = 4 6th = 6	<p>Tall Storage Cabinet Type C36</p> <p>Size: 36"x22"x84" (LxWxH)</p> <p>Material: Mild Steel 18 Swg</p> <p>Specification:</p> <p>Cabinet comprise of 2 solid doors with 4 adjustable and 1-fixed shelf. Cabinet bodies, shelves and doors are made in 1.2mm thick Cold Rolled Steel Sheet.</p> <p>Inset style: Surfaces of doors are align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with single swinging solid door shall provide full access to complete interior without center vertical post.</p> <p>Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with door pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
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12	Tall Storage Flammable Cabinet Type CF43	12 Nos.	2nd =4 4th = 4 6th =4	<p>Tall Storage Flammable Cabinet Type CF43</p> <p>Size: 43"x18"x65" (LxWxH)</p> <p>Material: Mild Steel 18 Swg</p> <p>Specification:</p> <p>Cabinet comprise of 2 solid doors with 3 adjustable SS 304 shelves. Cabinet bodies and doors are made in 1.2mm thick Cold Rolled Steel Sheet double wall case with insulation of glass wool filling.</p> <p>Inset style: Surfaces of doors are align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Exhaust Provision: Provide a 6-8 inches hole on the top of the cabinet for the exhaust.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging double wall case solid door shall provide full access to complete interior without center vertical post.</p> <p>Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware) .</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with door pulls.</p> <p>Leveling Glides: 1.5" sq. pipe footing with 12mm dia bolt and rubber padded level adjusters</p> <p>Self-Supporting Units: Completely welded shell assembly without applied panels at ends, backs or bottoms, so that cases can used interchangeably or as a single, stand-alone unit.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a</p>	
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				smooth, hard satin finish. Color: Selection by the Owner's Representative.	
13	Wall Cabinet with Glass Hinged Doors Type WG24	18 Nos.	1st = 2 2nd = 4 3rd = 2 4th = 4 5th = 2 6th = 4	Wall Cabinet with Glass Hinged Doors Type WG24 Size: 24"x12"x30" (LxWxH) Material: Mild Steel 20 Swg Specification: Cabinet comprise of 1 glass door with 2 shelves. Cabinet bodies, shelves and doors are made in 1 mm thick Cold Rolled Steel Sheet. Inset style: Surfaces of door is align with cabinet fronts without overlap of case ends, top, or bottom rails. Interior of Case Units: Easily cleanable, flush interior. Base cabinet with single swinging glass door shall provide full access to complete interior without center vertical post. Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware). Lock: Heavy-duty cylinder cam lock type (If required). Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with door pulls. Self-Supporting Units: Made in 1/2" square 16 swg pipe of prime quality with 3 vertical and 3 horizontal pipes welded together. Cabinets should attached with bolts with back support frame. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.	



14	Wall Cabinet with Glass Hinged Doors Type WG36	216 Nos.	1st = 24 2nd = 48 3rd = 24 4th = 48 5th = 24 6th = 48	<p>Wall Cabinet with Glass Hinged Doors Type WG36</p> <p>Size: 36"x12"x30" (LxWxH)</p> <p>Material: Mild Steel 20 Swg</p> <p>Specification: Cabinet comprise of 2-glass door with 2 shelves. Cabinet bodies, shelves and doors are made in 1mm thick Cold Rolled Steel Sheet.</p> <p>Inset style: Surfaces of door is align with cabinet fronts without overlap of case ends, top, or bottom rails.</p> <p>Interior of Case Units: Easily cleanable, flush interior. Base cabinet with double swinging glass door shall provide full access to complete interior without center vertical post.</p> <p>Hinges: Stable and Strong Hydraulic Spring Loaded Zinc Plated Steel Hinges with Self Closing (Any European origin Hardware).</p> <p>Lock: Heavy-duty cylinder cam lock type (If required).</p> <p>Door Pulls: Recessed aluminum/good quality plastic styled and sized to harmonize with door pulls.</p> <p>Self-Supporting Units: Made in 1.5" square 16 swg pipe of prime quality with 2 vertical and 3 horizontal pipes welded together. Cabinets should attached with bolts with back support frame.</p> <p>Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish.</p> <p>Color: Selection by the Owner's Representative.</p>	
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15	Cabinet Type Knee Opening (KO)	301 Nos. (1000 Rft).	1st = 60 2nd = 37 3rd = 65 4th = 37 5th = 65 6th = 37	Cabinet Type Knee Opening (KO) Size: 20" x 35.5" (WxH) Material: Mild Steel 20 Swg with Pipe 18 Swg Specification: Knee Opening should covered with 1mm Mild Steel Sheet. Sheet should aligned with cabinets on each side of it. Frame should be made of 1.5" sq. MS 18 swg Pipe in the Knee Opening and Sheet should be placed in the frame. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.	
16	Bench Top Type E36	13200 Sqft	1st = 2200 2nd = 2200 3rd = 2200 4th = 2200 5th = 2200 6th = 2200	Phenolic Resin Working Top Thickness: 12.7 mm Chemical resistant, scratch resistant and acid resistance, antibacterial, impact resistance, UV protection, high stability, water Resistant, Heat and electrical resistant (with German origin film on top)	




17	Lab Sink Type SK1	149 Nos.	1st = 19 2nd = 28 3rd = 23 4th = 28 5th = 23 6th = 28	PP Sink Size: 555mm x 455mm x 310mm (LxWxH) Material: Polypropylene Form: Solid Granules Especially for Laboratory Purpose Use. Odor: Slight Waxy Odor Melting point/Melting range: 130-167°C Flash point : > 3290c Ignition temperature: > 400°C Decomposition temperature: > 300°C Danger of explosion: Product is not explosive. Density: 0.89-0.94 g/cm3 Solubility in / Miscibility with Water: Insoluble	
18	Umbilical Type 1	161 Nos.	1st = 30 2nd = 23 3rd = 31 4th = 23 5th = 31 6th = 23	Size = 18" x5"x 8" (WxDxH) Description: Construct of 18 gauge (1.2 mm) sheet metal with collar at top. Provide bottom curb in same material as bench top, properly glued or cemented to bench top. Provide top collar of 16 gauge (1.6 mm) sheet steel. Provide 1 inch by 1 inch (25 mm by 25 mm), 18 gauge (1.2 mm) angle at curb. Front sections should be removable for easy access to piping and conduit. All water, gas, and electricity wiring should be done within Umbilical In case of island racks all connection should be accessible through vertical umbilical to horizontal reagent rack.	


19	Drying Rack Type 4	149 Nos.	1st = 19 2nd = 28 3rd = 23 4th = 28 5th = 23 6th = 28	Peg Board Specification: Pegboard Thickness: 25mm Peg Lengths: 165 mm and 203 mm Peg Diameter: 13 mm Peg Material: Polypropylene/SS 304 Pegboards should supplied with oval polypropylene/SS 304 pegs angled for effective support and drainage of lab glassware.	
20	Reagent Shelves/ Wall shelves and other Misc. Items	643 Rft.	2nd = 102 3rd = 103 4th = 116 5th = 103 6th = 116 7th = 103	Size= 12"x3' (WxH) <ol style="list-style-type: none"> 1. Metal Shelves 2. Retainer Rod (SS-201) 3. Retainer „P“ Clip 4. Adjustable Wall Shelving 5. Adjustable Island Bench Shelving 	

21	Compact Shelving system	36 Nos.	1st = 12 3rd = 12 5th = 12	<ol style="list-style-type: none"> 1. Structure is modular, rigid & durable. 2. Base is made of MS 2.5mm thick sheet. 3. Side walls of the module are made of M.S Sheet 1mm thick. 4. Side wall and partition are argon welded. All welded parts are properly ground and finished. 5. Shelf carrying central and lateral partitions are made from 18 SWG Sheet with provision of adjustable shelves. 6. Each module is provided with imported front hand wheel attached with chain & sprockets to the base wheels (dual gear mechanism). Ø 6" cast iron wheels are mounted on axle shaft along the length of module with bearing brackets to make soft & smooth traction free movement. 7. Each Module has 5 levels of shelves and accessible from both sides, each shelf is made of MS Sheet 1mm 8. Module moves on 3mm V Shaped track 9. Before paint an anti-rust process of phosphate is carried out 10. Whole structure and shelves are powder coated paint 11. Racks are transported in parts & assembled at site 	
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22	Static Racks (MS)	81 Nos. a) 27 b) 54	a, b 2nd = 9,18 4th = 9,18 6th = 9,18	Static Rack (MS) Size: a) 36" x 24" x 96", b) 42" x 24" x 96 (LxWxH) Specification: The primary material used for the construction of the static rack shall be mild steel sheet with a minimum thickness of 1.2 mm of shelves and 1.5mm of 2"x2" angles. 7 Numbers of shelves are required, which should be adjustable. The static rack must be designed to support a 30kg load per shelf. The static rack shall be constructed using a sturdy and stable design. The static rack must comply with all relevant safety standards and regulations. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.	
23	Static Racks (SS)	102 Nos. a) 6 b) 9 c) 66 d) 21	a,b,c,d 1st = 2,2,7,7 2nd = 0,1,0,15 3rd = 2,2,7,7 4th = 0,1,0,15 5th = 2,2,7,7 6th	Static Rack (SS) Size: a) 30"x 24" x 96", b) 36" x 24" x 96", c) 42" x 24" x 96", d) 48" x 24" x 96" (LxWxH) Specification: The primary material used for the construction of the static rack shall be stainless steel sheet with a minimum thickness of 1.2 mm of shelves and 1.5mm of 2"x2" angles. 7 Numbers of shelves are required, which should be adjustable. The static rack must be designed to support a 30kg load per shelf. The static rack shall be constructed using a sturdy and stable design. The static rack must comply with all relevant safety standards and regulations.	

			=0,1,0,15		
24	Table Mounted Emergency Eye Wash	149 Nos.	1st = 19 2nd = 28 3rd = 23 4th = 28 5th = 23 6th = 28	Table Mounted Emergency Eye Wash A simple handheld spray unit designed for emergency cleansing of eyes and face. Its product is characterized by the accidental exposure of acid, alkali, industrial solvents or corrosive products, which can be removed immediately. The surface of the product is resistant to acid and corrosion. The pipe is made of stainless steel pipe, the connecting piece is made of all copper, and the inner wall is rustproof. The shower cover is equipped with $\Phi 70$ rubber cup to avoid secondary damage caused by momentary contact with the eye during emergency use. The dustproof table of the cup cover is usually dust-proof. The high water pressure prevents the eyes from being damaged, and the dustproof table has a connection to the cup to prevent dust and fall off.	

25	Lab Chair	240 Nos.	1st =40 2nd = 40 3rd = 40 4th = 40 5th = 40 6th =40	Lab Chair <ul style="list-style-type: none"> • Specially designed seats (460x460mm) and back (400x300mm) made of fiber glass. • Dual level chair mechanism for seat and back adjustment. • Seat height adjustment upto 230mm. • Tilting mechanism seat and back rest • Board Ring/Rest • PVC Star base • Dual wheel caster 	
26	Water Faucet (Lab)	149 Nos.	1st =19 2nd = 28 3rd = 23 4th = 28 5th = 23 6th =28	Three way Water Faucet(Mixer type – Hot & Cold) <ul style="list-style-type: none"> • Coating: Gloss epoxy powder, resistant to most chemicals, UV fading and Heat Ceramic core of valve: 500, 000 life cycles, water static pressure Max. 25bar Detachable nozzle, water flow control outlet attachable • Knob: High grade PP, humanistic design, convenient and shortcut. 	
27	Water Faucet (Lab)	149 Nos.	1st =19 2nd = 28 3rd = 23 4th = 28 5th = 23 6th =28	Single way Water Faucet (Lab) <ul style="list-style-type: none"> • Coating: Gloss epoxy powder, resistant to most chemicals, UV fading and Heat Ceramic core of valve: 500, 000 life cycles, water static pressure Max. 25bar Detachable nozzle, water flow control outlet attachable • Knob: High grade PP, humanistic design, convenient and shortcut. 	

28	Height Adjustable Table Frame	12 Nos.	2nd = 4 4th = 4 6th =4	<p>Height Adjustable Table Frame Size: 72" x 30" x 36" (LxH) Material: Mild Steel Pipe 18 Swg Specification: Frame should be made of 1.5" sq. MS 18 swg. Paint: Electrostatically applied powder coated painting process that coats all hidden and exposed surfaces with a pre-treatment involve phosphate acid to remove oil, dirt, welding scale and abrasion resistant coating. Bake in a controlled high temperature oven to ensure a smooth, hard satin finish. Color: Selection by the Owner's Representative.</p>	
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