

**Government of Pakistan
Federal Seed Certification and Registration Department
Ministry of National Food Security & Research**



(TENDER DOCUMENTS)

“PROCUREMENT OF LAB EQUIPMENT”

**Establishment of Consumer Sourcing Seed Authenticity System and Strengthening of Labs of
FSCRD**

Project of

**Federal Seed Certification and Registration Department
Ministry of National Food Security and Research**

Tender Document

Procurement of Lab Equipment

Federal Seed Certification and Registration Department (FSC&RD) for its developmental project titled “**Establishment of Consumer Sourcing Seed Authenticity System and Strengthening of Labs of FSC&RD**” invites single stage two envelop sealed tenders according to Federal Public Procurement Regulatory Authority (PPRA) Rules from the reputed local parties/firms registered in E-Pak Acquisition and Disposal System (EPADS)/PPRA and Income Tax & Sale Tax department as well as in the active tax payer list of FBR for the supply of Lab equipment. Bidder are required to quote per unit cost (Rs.) inclusive and exclusive of GSTs in separate columns valid till 30th June 2025. Closing date for submitting sealed tenders is up to **24-03-2025 till 1100Hrs**. The tenders shall be opened on the **same day at 1200Hrs** by the Purchase/evaluation Committee of the project in the presence of bidders or their authorized representatives.

2. Tender procedure will base upon “**Single Stage-Two Envelope**” as prescribed under PPRA Rules.

3. A complete set of tender documents may be obtained by interested bidders during office hours i.e. 0830 to 1630 from Deputy Director (CSTL)/Member Secretary (Purchase Committee) FSC&RD G-9/4, Mauve Area, Islamabad. Tender documents may also be viewed/downloaded electronically from the PPRA Website/E-PADs Portal or from Department website (www.fedearlseed.gov.pk).

4. The Technical Bids must be accompanied with fixed amount of the earnest money @ Rs 500,000/- in the form of Bank Draft (refundable) drawn in favor of the Project In-charge, “Establishment of Consumer Sourcing Seed Authenticity System and Strengthening of Labs of FSC&RD”

5. The bidders shall chronologically serialize all pages of the tender document submitted. Each page provided by the bidder must be duly stamped and sealed and numbered.

6. Complete bids along with documents must reach at “Federal Seed Certification & Registration Department (FSC&RD), Mauve Area, G-9/4, Islamabad” on or before **24th March, 2025 till 1100 hours** as well as **must be uploaded on EPADs portal**. Incomplete and late received bids will be rejected.

7. Tenders will be opened immediately after the deadline at **1200 hours on 24th March, 2025** in the conference room of the FSC&RD HQ, located at Mauve Area, G-9/4, Islamabad. Bids will be publicly opened in the presence of the bidders or their authorized representatives.

8. A Grievance Redressal Committee (GRC) has been constituted under rule 48 of PPRA to entertain the bidder’s grievance (If any).

9. FSCRD retains the right to reject any bid as per provisions of PPRA Rules.

10. This advertisement is also available at PPRA’s website www.ppra.org.pk

(Muhammad Azam Khan)

(Director General/ Project Director/Incharge)

(Establishment of Consumer Sourcing Seed Authenticity System and Strengthening of Labs of FSCRD)

Federal Seed Certification and Registration Department

(FSC&RD HQrs, Mauve Area, G-9/4, Islamabad).

Ph: +92 (346) 7800403, Ph: +92 (51) 9260234

INSTRUCTIONS TO BIDDERS

A. INTRODUCTION:

The Federal Seed Certification (FSCRD) is an attached Department of the Ministry of National Food Security & Research, which has a mandate inter-alia to monitor and regulate the quality of seed.

1. Operative Law/Regulation

1.1. Public Procurement Regulatory Authority Rules-2004 (as amended time to time) read with Procurement of Consultancy Services Regulation-2010 and any other amendments shall be the operative rules / Regulation for the instant procurement.

2. Scope of Services

2.1 The Firm / Company shall deliver and install the lab equipment to the specified station of FSCRD along with after sale services and maintenance etc

2.2 Detail Scope of Services required are mentioned in the Terms and conditions.

3. Duration of Contract

3.1 The duration of the contract shall be for 06 weeks (45 days). Nevertheless, entire exercise as given in scope of services (2.1) is required to be completed in 30 days, starting from the letter of award of contract/ issuance of purchase order.

4. One Bidder One Bid

4.1 Each bidder shall submit only one bid. Joint Venture is not allowed. Nevertheless, A bidder who submits more than one bid will be disqualified.

5. Cost of Bidding

5.1 The bidder shall bear all costs associated with the preparation and delivery of his bid, and FSCRD will in no case be responsible or liable for those costs.

6. Bidding Documents

6.1 The bidders should examine the contents of the Bidding Document carefully. Failure to comply with the requirements of bid submission or in case of incomplete bid, may lead to rejection of bid and disqualification of bidder.

7. Clarification of Bidding Documents

7.1 The prospective bidder requiring any further information or clarification of the bidding documents may contact FSC&RD on below mentioned address OR by visiting at the following address prior to three (3) days of the submission of bid date:

(Federal Seed Certification and Registration Department)

(Mauve Area, G-9/4, Islamabad)

Ph: 0346-7800403, Ph: 051-9260234

8. Amendment of Bidding Documents

8.1 At any time prior to the deadline for submission of bid, FSCRD may, for any reason, whether at its own initiative or in response to a clarification requested by the prospective bidder, modify the bidding documents by amendment(s).

8.2 The amendment(s) once made shall be an integral part of the bidding document and shall be notified in writing OR by posting on FSCRD website, to all the prospective bidders who have received the bidding documents, and will be binding for the services.

8.3 In order to facilitate the prospective bidder with reasonable time to consider the amendment in preparing its bid, FSC&RD may, at its discretion, extend the deadline for the submission of bid.

9. FSCRD'S Right to Accept The Bid Or Reject The Bid

9.1 FSCRD may reject all bids or proposal at any time prior to the acceptance of a bid or proposal.

9.2 FSC&RD shall upon request communicate to any company/firm who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but it is not required to justify those grounds.

9.3. FSCRD shall incur no liability, as per sub rule (2) of rule 33 of PPRA rules 2004.

B. PREPARATION OF BID

10. Language of Bid

10.1 The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and FSCRD shall be written in the English language.

11. Documents Comprising the Bid (Checklist)

- 11.1 The bid prepared by the bidder shall be accompanied by the following documents:
- i. Covering Letter
 - ii. Earnest Money
 - iii. Indexing of Pages with heading
 - iv. Brief profile of the company.
 - iii. Experience details of the firms with evidence of doing such assignments
 - iv. Tender documents duly signed & stamped on each page.
 - v. Contact detail of concerns.
 - vi. Bid Prices to be quoted on Bid Form duly signed & stamped (Financial Envelope).
 - vii. Proof of valid Registration of Firm / Company.
 - viii. Authority Letter, authorizing Authorized Representative duly signed and stamped.
 - ix. All prospective bidders shall be required to furnish undertaking on a stamp paper of minimum Rs.100/- duly signed by the authorized signatory, that the firm/company is not being blacklisted and not involved in any litigation that may lead to its blacklisting in the future.
 - x. The bid must be valid till 30 June 2025. Payment of GST and other taxes will be the responsibility of supplier/firm. The supply along with installation may be at different stations of FSC&RD across the country.
 - xi. The bidders are required to provide detailed specifications of the items along with prices in PKR both inclusive and exclusive of GSTs, make and model of the equipment, country of manufacturing along with other supporting documents (if any).
 - xii. Company/supplier/firm profile along with record/experience and details of supply of scientific equipment accomplished to public sector institutes.
 - xiii. Proof of authorization from the manufacturing company and its valid dealership license/proof require to enclose with the technical bids.
 - xiv. Current financial position along with bank statements of last six months need to attach with the bids.
 - xv. Details of registration with FBR along with details of Tax paying IDs (NTN & STRN certificates etc) and ATL need to submit by the bidders.
 - xvi. Affidavits mentioning the Mode of Guarantee of the supplied items in case of major or minor faults along with after sale services/backup support/maintenance.

C. BID EVALUATION CRITERIA

12. Bid Prices

12.1 The bidder shall complete the Bid in accordance with the instructions contained in this document. The prices shall be considered to be on the basis of ToRs quoted in the bid will be inclusive of Terms of References as mentioned. No extra payment shall be made on any account, whatsoever.

12.2 The Prices quoted in the bid should be in word/ figure and form and inclusive as well as exclusive of all kind of applicable taxes and out of pocket expenses (Lumpsum) in separate columns.

12.3 In case of claiming Tax exemption, the requisite tax exemption certificate shall have to be provided along with the bid documents failing which the claim shall not be entertained. The tax exemption certificates shall be attached with the financial bid.

13. Sufficiency of Bid

13.1 Each bidder shall be expected to ensure as to the correctness and inclusion of rates, taxes and duties and prices in the bid, no claim shall be entertained if the prices quoted are stated to be without taxes. The Procuring agency shall take it for granted that all prices quoted are inclusive of taxes/duties/rates/charges whatsoever on the services by the Provincial and Federal Government or any other body competent to levy any charge.

13.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for the bid and entering into a contract for execution of the Work.

14. Bid Currencies

14.1 The unit rates and the prices shall be quoted by the bidder in Pak Rupees.

15. Bid Validity Period

15.1 The bid shall remain valid till 30-June-2025 which shall commence from the last date of submission of bid. Relevant provisions in the PPRA Rules shall apply.

16. Bid Security

16.1 Bid Security (Earnest Money) equal to Rs. 500,000/- (Rupees Five hundred Thousand Only in terms of rule 25 of PPRA Rules 2004 shall be submitted along with the bid) in the form of CDR/Demand Draft/Pay Order in favor of “**Federal Seed Certification and Registration Department**” must be attached with the Technical Bid, failing which the bid will be considered as non-responsive and shall be rejected.

16.2 The Bid Security will be returned to the unsuccessful bidder after 15 days of award of contract agreement to successful bidder(s).

16.3 The bid security of the successful bidder will be returned upon submission of the performance security (If any).

16.4 Any bid not accompanied by an acceptable bid security shall be rejected by the FSC&RD as non-responsive.

16.5 Forfeiture of Bid Security:

16.5.1 If the bidder withdraws his bid during the period of validity; OR

16.5.2 In case, successful bidder refuse to complete the work, as per ToRs, bid security shall be forfeited.

16.5.3 In case of successful bidder, if he fails within the specified time limit to;

16.5.3.1 Sign the LOI/ Contract Agreement with FSC&RD in accordance with bidding documents.

16.5.4 If the successful bidder fails to deposit the performance security within the stipulated time in terms of rule 19 of PPRA Rule 2004, may be debarred or cross debar in all procurement processes for a period of six (6) months.

17. Bid Submission Protocols

17.1 Single Stage - Two Envelop bidding procedure shall be adopted as per sub rule (b) of the rule 36 PPRA Rules - 2004.

17.2 Quality & Cost Based Selection will be adopted as per PPRA Regulation 3(B) of Consultancy Services Regulation - 2010.

D. SUBMISSION OF BID

18. Sealing and Marking of Bid

18.1 The bidder shall seal the bid, duly marking the envelope as “Procurement of Lab Equipment under MIS Project” and mailed to the following address:

(Muhammad Azam Khan)

Director General/ Project Director/In-charge

Federal Seed Certification and Registration Department

(Mauve Area, G-9/4), Islamabad.

Ph: +92 (346) 7800403, FAX: +92 (51) 9260234

18.2 All bids shall consist of two parts i.e. Technical Bid and Financial Bid. Technical and financial bids (Sealed and in separate envelopes and clearly marked as “Technical Bid” and “Financial Bid”) should be placed in a single envelope, which is also required to be properly sealed.

18.3 The Financial bids of all bidders unable to technically qualify shall be returned to the unsuccessful bidder unopened. A bidder having any grievance pertaining to technical evaluation may let its financial bid remained with the procuring agency till the decision by the grievance committee. All such financial bids shall according to the decision of grievance redressal committee either shall be made part of the bidding process or shall be returned unopened to the bidder concerned (The decision of the committee shall be considered final) .

Note: A Mis-statement/misrepresentation in any part of the Bidding Documents shall disqualify the firm.

19. Deadline for Submission of Bid

19.1 The bid must be received by FSCRD HQrs, as specified in Tender documents, not later than **24th March, 2025 till 11:00 am**. FSCRD may, at its discretion, extend the deadline for the submission of bids by amending the bidding documents and conveying to all bidders.

E. OPENING AND EVALUATION OF BIDS

20. Opening and Evaluation of Technical Bid

20.1 The Technical bids shall be opened in the presence of Bidders or their Authorized Representatives on the date and time specified in the Tender Document

21. Opening and Evaluation of Financial Bids:

21.1 The Financial Bids of only Technically Qualified Bidders shall be opened in the presence of Bidders or their Authorized Representatives on the date and time as may be specified.

22. Announcement of Evaluation Reports

22.1 FSCRD in terms of rule 35 of PPRA Rule 2004 will announce the results of bid evaluation in the form of Final Evaluation Report, giving justifications for acceptance or rejection of bids, at least fifteen (15) days prior to the award of procurement contract.

F. AWARD OF CONTRACT

23. Post-Qualification and Award of Contract

23.1 FSCRD will award the contract to the bidder(s) if bid(s) has been determined to be substantially responsive to the requirements as envisaged in the bidding documents and is considered “Most Advantageous Bid(s)” under PPRA Rules. FSC&RD may completely or partially award (complete or item wise) the contract to the successful bidders on the basis of technical and financial evaluation of bids.

24. Performance Security

24.1 The successful bidder(s), shall be required to submit performance security equal to 02 (Two) % of contract value/price in the form of CDR/Pay order / Demand Draft in favor of FSCRD within seven (07) days of the issuance of Letter of Award of contract which shall be valid till the end of the warranty period of items where warranty is desired in tender document by the FSC&RD.

24.2 If bidder(s) violate any of the terms and conditions of the contract, performance security shall be forfeited.

24.3 Failures on the part of the successful bidder to comply with any of the clause of contract shall lead to proceedings under PPRA Rules.

24.4 The Performance Security shall be returned to the Contractor at the end of the warranty period of the items.

25. Notification of Award of Contract

25.1 FSCRD will notify the successful bidder in writing by a registered post/in person/EPAD that he has been declared as a successful bidder(s) and shall be provided with the letter termed as “Letter of intent / Award of contract”.

25.2 The issuance of LoI will lead to signing of a contract with the successful bidder(s) after fulfilling all the pre-requisites of contract award mentioned above.

25.3 Tender Document / Bidding Documents / TORs / All Annexures shall make an integral part of the Contract Agreement.

25.4 Contract may be terminated by FSCRD upon event of default as mentioned in contract agreement.

TERMS AND CONDITIONS OF REFERENCE

1. No proposal/bid will be entertained if:
 - i. Received without required documentation or found incomplete.
 - ii. Received later than the date and time fixed for submission both via portal and physical;
 - iii. The Proposal is unsigned/unstamped.
 - iv. The Proposal is signed/stamped by the unauthorized agent of the Firm/company (Proof of authority must be attached).
 - v. The Proposal is from a firm which is black listed or in litigation that may lead to its black listing.
 - vi. The Proposal is received by telephone/telex/fax/telegram;
 - vii. Technical bids received without earnest money;
 - viii. In contradiction with the specification given by the FSC&RD;
 - ix. Without sample of the items; where particularly demanded.
2. The bidder should be on the Active Tax Payer List for GST and Income Tax of FBR.
3. Applicable Income tax and GST will be deducted at source/as per Rules.
4. No advance payment will be permissible.
5. In case, the selected/successful bidder(s) impose any conditions at a later stage; the earnest money will be confiscated and/or will be bar from further work with the department for a period determined by it.
6. Deadlines will strictly be observed, and penalty will be imposed if deadlines are not met.
7. Any attempt by a bidder to influence in the examination, evaluation, comparison, and post qualification of the Bids or Contract award decisions may result in the rejection of the bid;
8. The department reserves the right to accept or reject any or all proposals, at any time, as per PPRA Rules.
9. In case of any clarification in the proposal, please visit the office of the undersigned.
10. Bids should be valid till 30th June 2025 without any conditions. Any condition, whatsoever, will disqualify the firm from the process.
11. The delivery of items/equipment must be made within 3-4 weeks upon issuance of supply order.
12. The prices should be quoted in PKR both inclusive as well as exclusive of all taxes.
13. No request for correction will be entertained after opening of the bid.
14. FSC&RD shall disqualify any firm(s), if at any stage; it finds that the information submitted, or documents provided are inaccurate, fake, ambiguous or incomplete.
15. In case of any conflict in the price/cost quoted by the bidder; the unit cost quoted by the bidder will be consider. In case, if no GST is mentioned along with the items. The prices/cost will be considered as inclusive of GST.
16. In case of any holiday is announced by the Govt. or any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majure Situation), the tenders will be opened on the very next working day. Timing will remain same as mentioned in the tender notice.
17. Do not submit any irrelevant document.
18. Applicable Income tax and GST will be deducted at source/as per rules. In case of exemption, please mention and attach the proper documentation duly verified from the concerned authorities.
19. Acceptance or rejection of the exemption certificate is the discretion of the department and refund (if any) may be claimed from FBR.
20. FSC&RD is authorized to vary/change quantities of the items at the time of issuing supply order or as decided latterly according to its requirement. Further, successful bidder shall be informed to supply the items along with proper installation at FSC&RD stations as specified during issuance of supply orders.
21. Any proposal/tender received by FSC&RD after the deadline will be returned unopened to the bidder concerned. Delays in the mail or courier, delays of person in transit, or delivery of a proposal to the wrong office shall not be accepted as an excuse for failure to deliver a proposal at the proper place and time. It shall be the bidder's responsibility to determine the manner in which timely delivery of his proposal will be accomplished either in person, by messenger or by mail to the concerned office.
23. Items have to be delivered and install to the specified stations of FSC&RD across the country.

24. Technical bids will be evaluated on the basis of specifications mentioned along with the items, in case no item completely matches the specification, the committee reserve rights to consider the bidders whose specifications will be more suitable and closer to the provided specification. The decision of evaluation committee shall be considered final in this regard. Financial bids shall be evaluated on the basis of unit price per item.
25. FSC&RD may completely or partially award (complete or item wise) the contract to the successful bidders on the basis of technical and financial evaluation of bids.
26. The bidders may lodge a written complaint concerning his grievance to GRC not later than fifteen days after the announcement of bid evaluation report under PPRA Rules.
27. The department reserves the right to cancel the above tender as per Rule No. 33 PPRA 2004.
28. The department may increase/decrease the quantity/No. of items as per availability of Funds.
29. The successful bidder(s) shall submit a performance guarantee @2% of the contract value of item(s) as a performance guarantee during the warranty period where applicable.
30. The supplier must declare on an affidavit that the supplied items are unused and brand new.

Further Instruction to Bidders

1. The bid must be valid till 30 June 2025. Payment of GST and other taxes will be the responsibility of supplier/firm. The supply along with installation may be at different stations of FSC&RD across the country.
2. The bidders are required to provide detailed specifications of the items along with prices in PKR both inclusive and exclusive of GSTs, make and model of the equipment, country of manufacturing along with other supporting documents (if any).
3. Company/supplier/firm profile along with last 3 years of record/experience and details of supply of scientific equipment accomplished to public sector institutes.
4. An affidavit of not being blacklisted and not involved in any litigation that may lead to its blacklisting in the future.
5. Proof of authorization from the manufacturing company and its valid dealership license/proof require to enclose with the technical bids.
6. Current financial position along with bank statements of last six months need to attach with the bids.
7. Details of registration with FBR along with details of Tax paying IDs (NTN & STRN certificates etc) need to submit by the bidders.
8. Affidavits mentioning the Mode of Guarantee of the supplied items in case of major or minor faults along with after sale services/backup support/maintenance.

General Bid evaluation criteria

The bids shall be evaluated on the basis of both technical specifications and financial proposals through single stage two envelop procedure

1. The envelop for technical proposals will be opened first by the committee in the presence of bidders or their authorized representatives on the tender opening date.
2. Technical bids will be evaluated on the basis of specifications mentioned along with each of the item, in case no item completely matches the specification, the committee reserve rights to consider the bidders whose specifications will be more suitable and closer to the provided specification. The decision of evaluation committee shall be considered final in this regard.
3. The envelop for financial bids shall be opened only for those bidders whose technical bids will be considered/evaluated as relevant and suitable by the evaluation committee.
4. Tender opening and evaluation committee/procuring agency shall make recommendations in a form of comparative statement both for technical and financial duly signed by members of the committee for procurement of items/equipment under the tender for award of work order.
5. Committee reserve rights to completely or partially award the contract (complete or item wise) to the successful bidders on the basis of technical and financial evaluation of bids.
6. Any fake information or fake document/statement, if found/proved during scrutiny or at later stage, the action will be initiated in light of provision/instruction given in PPRA Rules.
7. Any other condition, instruction as may deem necessary and enforced by competent authority.
8. Firm will be disqualified if:

- 1- The forgery/misleading in given details identifies

- 2- Experience certificate found cancelled by the any procuring agency, blacklisted or incomplete supplies.

CRITERIA FOR TECHNICAL EVALUATION

Criteria	Marks	Comments
Experience demonstrating of supply of lab Equipment (item wise) to public sector	10	At least two assignments in last three years (2marks for each) Company profile, distribution network (2marks) Registration with FBR, Rating, Audit reports and after Sale services (4marks)
Item wise specifications provided by the bidder(s) with respect to specifications mentioned in tender document (item wise)	90	As decided by the committee

Note: Minimum qualifying marks for each item are 75 *i.e.*; firms obtaining at least 75% marks for each in technical evaluation shall be eligible for financial evaluation

CRITERIA FOR FINANCIAL EVALUATION:

Criteria	Comments
Lowest cost (item wise)	The technically qualified items with lowest price will be qualified

Detailed Specifications of Lab Equipment

Sr.#	Equipment	Specifications	Qty
1	Magnifier Lamp with light	<p>Circline type, LED Magnifier Lamp, 5-inch, 3-diopter lens increases magnification 75% at a focal length of 13", provides shadow-free light to illuminate and enlarge objects placed under the lens, 220V, 50/60Hz, high quality glass lens preferably European or American Standards. Ideal for seed/grains inspection.</p> <p>One year warranty</p>	20
2	Germinator	<p>Construction Heavy duty welded tubular stainless-steel base 18-gauge, 304 stainless exterior and interior, high density foam insulates the entire cabinet, non-conductive materials separate the interior chamber from the exterior, and the doors are fully gasket sealed. Aluminum trays lift out for easy cleaning. Recessed reservoir drain must be easily accessible and a screened base prevents rodent infestation. Units may be completely mobile on large 5" heavy-duty casters.</p> <p>Heat/Refrigeration Systems Elements must be totally enclosed for efficient heat transfer and operator safety. Uniform refrigeration should be maintained through the use of a 1/3HP condensing unit. All refrigerant lines must be made of copper and fully insulated. Temperature range: 0°C–55.6°C (32°–132°F), sensitivity ±0.5°C or better.</p> <p>Air-Humidity Circulation Unique forced air circulation design maintains an even, continuous, moist airflow throughout the cabinet. Perforated trays to further enhance even humidity distribution to test samples.</p> <p>Illumination</p> <ul style="list-style-type: none"> • Light on/off function with two white LED strips (~700 lumens each) full length rear mounted to ensure full light coverage throughout interior • Total 1400 Lumens • 6500°K wavelength (daylight equivalent) • Interior highly reflective stainless-steel surfaces for greater light spread <p>Interior Capacity (MINIMUM) Chamber Size: 23.5" (D) x 22.5" (W) x 32.5" (H) with 10 Perforated Aluminum Trays on 3" spacing (7.62cm), can have capacity to hold 20 trays. Tray size measures 17" x 19".</p> <p>Additional Features</p> <ul style="list-style-type: none"> • Single Set Points on Controls • 1°C Temperature Controllers • Removable Tray Racks • Recessed Reservoir Drain • Independent Mode Selection • Total Air Circulation • Rodent Resistant Design <p>Minimum 1 year warranty</p>	12
3	EC meter and pH meter	<p>Two in one EC and PH meter, Bench Top, Range; pH: -2.000 to 20.000, pH Resolution: pH: 0.1, 0.01, 0.001, pH Accuracy (@25°C/77°F): ±0.1 pH, ±0.01 pH, ±0.002 pH ±1 LSD, PH</p>	05

		<p>Calibration: automatic, up to five-point calibration, eight standard buffers available (1.68, 3.00, 4.01, 6.86, 7.01, 9.18, 10.01,12.45) and five custom buffers:</p> <p>EC Range:0.000 to 9.999 $\mu\text{S}/\text{cm}$, 10.00 to 99.99 $\mu\text{S}/\text{cm}$, 100.0 to 999.9 $\mu\text{S}/\text{cm}$, 1.000 to 9.999 mS/cm, 10.00 to 99.99 mS/cm, 100.0 to 1000.0 mS/cm actual EC*, EC Resolution: 0.001 $\mu\text{S}/\text{cm}$, 0.01 $\mu\text{S}/\text{cm}$, 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$, 0.001 mS/cm, 0.01 mS/cm, 0.1 mS/cm, EC Accuracy: $\pm 1\%$ of reading (± 0.01 $\mu\text{S}/\text{cm}$), EC Calibration: automatic standard recognition (0.000 $\mu\text{S}/\text{cm}$, 84.00 $\mu\text{S}/\text{cm}$, 1.413 mS/cm, 5.000 mS/cm, 12.88 mS/cm, 80.00 mS/cm, 111.8 mS/cm) or user standard; single point or multi-point calibration. Power Supply: 12 VDC adapter (included) Environment: 0 to 50°C (32 to 122°F; 273 to 323 K), RH max 95% non-condensing Dimensions: 160 x 231 x 94 mm (6.3 x 9.1 x 3.7"), Weight: 1.2 kg (2.64 lbs.)</p> <p>Warranty: 1 year</p>	
4	Simple Magnifier lens	Scratch resistant 1*1/2" lens with 7x magnification with an attached LED light source, ideal for seed and grain analysis, requires 3-AAA battery, Easy to carry in pocket.	60
5	Thermo-hygrometer	Range of relative humidity from 0–100% with a $\pm 3\%$ accuracy and temperature from -4°F to 158°F (-20°C to 70°C) with up to $\pm 1.8^\circ$ accuracy. Dew point range is -40°F to 158°F (-40°C to 70°C). quick response time, selectable display screens, data hold feature, digital graphic display with backlight, wall/magnet mounted accessories, auto power down when the unit has been idle and hard rugged case. one year warranty	20
6	Dole Moisture tester	Bench Top Grain Moisture Meter with analogue display, Electric Power Requirements: DC Battery 9V. Dimensions: H (11.5") x D (6.1") x W (9.5"), Dial calibrations: Reads directly in percent moisture as tabulated below. Temperature correction thermometer, Large easy to read dial, repeatable and accurate, easy to operate. For test of: Corn, Soybean, Barley, Wheat, Rough Rice, Peanut, Coffee etc. Minimum 1 year warranty	10
7	Moisture tester	<ul style="list-style-type: none"> • Bench top digital Moisture tester, Multiple purpose crops particularly for grains, menu driven operating system, No pre-weighing requirement. • Full-featured backlit graphic LCD display • Built-in temperature probe • Single button operation • Connects to optional printer or PC • Universal power supply and optional 12V battery adaptor • Internal calibrations available for over 200 commodities • Single or average measurements for improved accuracy • English language <p>Warranty: 1 Year Minimum</p>	3
8	Hot Air Oven	Horizontal air circularly by double Air ducts, high efficiency and high Uniformity, Touch button setting, LED Digital Display, Timer: 0-9999min (with timing wait function), Sensor: Pt100, Temp. Range: Incubator: RT+5-80°C, Drying oven: 80-300°C, Temp. Motion: $\pm 1^\circ\text{C}$, Temp. Uniformity: $\pm 2.5\%$, PID controller, with over-temperature protection function, Oven/Incubator change switch, fan switch, High temperature blast motor, LED digital	2

		display, New anti-hot handle, LCD temperature controller, 4 grades speed fan adjustable for different requirements, Over-temperature protection system, High precision digital independent temperature limiter, stabilizer control, Stainless Steel anti rust Body. Minimum 1 year warranty	
9	18" Nickel Plated Trier	Double-tube construction with 1/2" outside diameter and 5 openings, 5/16" (W) x 13/4" (L). Open-handled. Dims. 20" x 4" x 4".	5
10	Open Handle 18" steel Trier	18" stainless steel Trier with 6 openings and without partitioning and ideal for seed sampling	2
11	30" Nickel Plated Trier	Double-tube construction with 1/2" outside diameter and 9 openings. Open Handle. Net wt. 11 oz. Ship wt. 2 lb. Dims. 32" x 4" x 4".	5
12	Open Handle 30" steel trier	30" stainless steel trier with 6 openings without portioning, ideal for seed sampling.	2
13	Nobbe Trier (Stainless steel)	a). Stainless Steel Nobbe Tier 3/4" OD x 30" Single Tube with 1 Opening, ideal for seed sampling of small vegetables seed and clovers. b). Stainless Steel Nobbe Tier 3/4" OD x 20" Single Tube with 1 Opening, ideal for seed sampling of small vegetables seed and clovers.	5 + 5
14	Nobbe Trier (Brass)	a). Brass Nobbe Trier 3/4" OD x 30" Single Tube with 1 Opening, ideal for seed sampling of small vegetables seed and clovers. b). Brass Nobbe Trier 1/2" OD x 20" Single Tube with 1 Opening, ideal for seed sampling of small vegetables seed and clovers.	5 + 5
15	30" Partitioned Nickel Plated	Double-tube construction with 1/2" outside diameter and 9 openings, 5/16" (W) x 13/4" (L), Open Handled.	5
16	39" stainless steel Trier	Double-tube construction with a 7/8" outside diameter and 6 openings. Stainless steel made with proper furnishing so the seed not stuck during sampling. Open-Handled. Dims: 43" (L) x 4" (W) x 4" (H)	5
17	Anodized Aluminum Probe	Anodized Aluminum Sample Probe for Almonds and Walnuts - 2.25" x 57.875" with 4 Openings – Including handle	1
18	Special Lighted Magnifier	1" x 1" (25.4mm x 25.4mm) graduated base, features 10X power lens, 3/4" in diameter includes carry pouch, markings in both inches and centimeters for easy measuring of small seeds or objects. Folds flat for storage. Ideally design for seed and grain analysis.	3
19	Seed Divider	Include stainless steel dividers, pans, scoop and cleaning brush, Number of Chutes 14, Width of Chutes 3/4", Pans 4 Furnished Hopper Size 14 ^{3/4"} x 6 ^{3/4"} Minimum 1 year warranty	10
20	Centrifugal Divider	Centrifugal action of a motor driven revolving neoprene disc positioned under the hopper. A smooth inside finish virtually eliminates any of the sample sticking to the inner surfaces. Stainless steel anti-rust material, 5" x 5" graduated aluminum cup, fits nicely under the 106 spouts and holds approximately 1 quart/1 liter. The cup is graduated with 1/4, 1/2, and 3/4 marks. Net wt: 35lbs, Actual dims: 9" (L) x 12" (W) x 20" (H), Precision Divider, 500RPM Motor, 5" x 5" Graduated Beaker, Aluminum Capacity, quart/liter Transformer	2

		for 220V Operation and stabilizer control for electrical/ voltage fluctuation. Minimum 1 year warranty	
21	Precision Balance 0.00 gm	Analytical balance minimum readability 0.01gram, top loading, operatable at 220V, capacity 220-400gm, Line voltage, glass cover or top, digital display, no software required, stainless steel pan. Overload alarms and protection. Available measurement at least in gram, mg, ounce, carat, %. Full tare range by subtraction Minimum 1 year warranty	20
22	Precision Balance 0.000gm	Analytical balance minimum readability 0.001gram, capacity 400-600gm, top loading, operatable at 220V, Line voltage, glass cover or top, digital display, no software required, stainless steel pan. Overload alarms and protection. Available measurement at least in gram, mg, ounce, carat, %. Full tare range by subtraction Minimum 1 year warranty	10
23	Seed Counter	Power: 230V/50Hz, Control Console dims: 13¾" (L) x 11" (W) x 8", Feeder Base Actual dims: 15¼" (L) x 13" (W) x 15" (H) with 10" Regular Bowl Complete with 230 V. Minimum 1 year warranty	10
24	Seed Blower with cups	Seed blower Table, 220V, 50/60Hz, 3450RPM, 1/3HP Motor	10
25	Weight set	Weight set of high precision stainless steel weights provided easy handling and stacking. Count 14 pieces of range (1-500g) from 1-1g,2-2g,1-5g, 1-10g, 2-20g, 1-50g, 2-100g, 2-200g, 1-500g along with individual weight piece of 1kg and 2kg along with calibration certificate.	2
26	Others (Lab items and Materials)	CODA: 24" Arm, 35mm Lens, 13.6 X Magnification, Working Distance 8.85", Field of View 35mm (1.37"), 220V, 60Hz No. CODA-24-35, CODA 21" HD True LED monitor, 220V, Warranty 1 year.	1
		ELISA Reader: 96 Well plate reader in less than 5 seconds, Wavelength selection: 400–1000 nm with stored/set of various combinations like 450, 492, 562, 620nm/405, 450, 540, 630nm/492, 562, 605, 650nm etc., Accuracy: ≤ 1.0%, Display: LED, Controller: Digital Touch control, power supply,220V, Power efficient, Minimum 1 year of warranty, USB Port for data transfer, small data printer	1
		Nematode Extraction Sieves and Baerman funnel apparatus: Nematode extraction sieves (Mesh No. 20, 40, 150, 200, 300, 350, 400, 500), Bearman Funnel apparatus (Stand with 8funnel, funnel with rubber tubes and clamps, baskets) cavity blocks with lids, hairs needles, plastic forceps and nematode counter. Warranty one year	02 sets
		Water Distillation Unit: Molecular grade wall mounted water distillation unit with easy cleaning option, anti-rust heating rod, Quality glass tolerant to extreme temperature, 220V with minimum 12 months warranty with installation	1
		Lighted tweezer: 6¼" (159mm), Serrated Blunt Point, Serrated Medium point with curve	50
		Autoclave: Digital, Operating Range: 105–135°C, Operating Range: 3 to 30 psi (0.02 to 0.206MPa), Chamber capacity: 50 Liter or more, Lock: Smart Locking system with alarms, smart sliding lock with	1

		alarms/signals, Display: Digital display of time, stage and pressure, Multiple Programs, Safety: Dual-sensing lid interlock, over-pressure power cutoff, over-temperature power cutoff, low-water power cutoff, mechanical pressure relief valve, microprocessor-controlled pressure relief valve, lid-closure detector, over-current detector and circuit breaker, Stainless steel chamber, Anti rust material. Minimum 1 year warranty	
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SAMPLE CONTRACT

For

Supply of Lab Equipment

Project Name Establishment of Consumer Sourcing Seed Authenticity System and Strengthening of Labs of FSC&RD

[Loan/Credit/Grant] No. PSDP No. 743

Contract No. _____

between

*[Federal Seed Certification and Registration Department
Maive Area, G-9/4, Islamabad*

and

[Name of the firm/bidder]

Dated:

**CONTRACT AGREEMENT BETWEEN FEDERAL SEED CERTIFICATION AND
REGISTRATION DEPARTMENT AND M/S**

This deed of contract agreement (the “Contract”) is made and entered into force on _____
Day of _____ 2025.

Between

The Federal Seed Certification and Registration Department (hereinafter referred to as “Procuring Agency or the Purchaser”), which term shall include successors and assigns of the First part.

And

M/s _____ having its registered office at _____
(hereinafter called the Supplier), through its owner namely _____ NTN number,
including in Active Tax Payer list, Income Tax Number, _____, GST Number
_____ which term shall include successor and assigns of the Second Part.

The procuring agency/the Purchaser and the supplier shall hereinafter individually by referred to as “the Party” and collectively as the “the Parties”.

Whereas, the Purchaser/Procuring Agency invited bids for procurement of **lab equipment** under PPRA Rules, 2004 in Pursuance whereof M/s _____ being the authorized Supplier and technically responsive & lowest evaluated bidder offered to supply the required items/goods:

And Whereas, the purchaser/procuring agency has accepted Bid by the supplier for the supply of Lab Equipment and related services.

The payment would only be made after successful completion/ supply of required items according to the specifications, through AGPR, Islamabad.

And Whereas, the Parties express their desire to enter a Contract with the Purchaser/Procuring Agency for the job fully described in this contract.

**NOW THIS DEED OF CONTRACT WITNESSES THE TERMS AND CONDITIONS
AS FOLLOWS:**

1. That the contract shall come into force immediately and shall remain valid until 30-6-2025 or cancelled by the Purchaser/Procuring Agency.
2. The details of prices schedule as per Financial Proposal quoted by the bidders _____ is given as under:
3. The contract shall endure for a period of one year commencing on -----.
4. The contract is executed as per PPRA Rules, 2024.
5. The following documents shall be deemed to form and be read and construed as an integral part of this contract. Viz
 - i. The price schedule submitted by the bidder/supplier (Clause 2 of this contract).
 - ii. The schedule of requirement- Terms & conditions. (Annexure-II)
 - iii. The Bids & its clarifications.
6. That the quality and quantity of the Lab equipment/items shall be as per specifications given by the Purchaser/Procuring Agency and supplier and approved by the Purchase committee.
7. That the delivery of the lab equipment shall be made by the supplier at their own cost, management and responsibility.

8. That the goods (Lab equipment) rejected by the Purchaser/Procuring Agency shall be replaced by supplier and the supplier shall bear all risks/costs of the Lab equipment/items rejected by the Purchaser/Procuring Agency.
9. That the Purchaser/Procuring Agency reserves the right to change the quantity of items if they feel necessary during the validity of the contract.
10. That the supplier shall indemnify the Purchaser/Procuring Agency in respect of all claims, damages, commendation or expenses payable in consequences of any injury of accident caused by them i.e. the Supplier.
11. That all other applicable Taxes (inclusive of GST/duties etc) and cost of transportation, or any other incidental charges, if required in connection of the delivery of Lab equipment shall be borne by the Supplier.
12. The supplier hereby declares that it has not obtained or included the procurement of any contract, right interest, privilege or other obligation or benefits from Government or an administrative subdivision or agency thereof or any other entity owned or controlled by it Government through any corrupt/ collusive business practices.
13. Receipt of incomplete supplies or delay in services will render the supply order liable to be levied with liquidated damage and 0.25% of the amount will be deducted from the number of days.
14. That the terms of this Contract Agreement shall be government by the Laws of Islamic Republic of Pakistan and the Courts of Pakistan shall have exclusive jurisdiction.
15. Any amendment subsequent to this purchase order which have been mutually agreed shall be in writing and shall be deemed as a part of this purchase order.
16. If any dispute whatsoever, shall arise between the parties in connection with or arising out of the Purchase order, the parties shall make every attempt to resolve the same amicably.
17. The supplier warrants that he has the requisite skill, personnel and authorization for the supply of Lab equipment and that the Lab equipment and all items/materials incorporated therein shall be fit for the purpose for which they are to be used and shall be free from all defects. All Lab equipment/items to be supplied shall be new and unused.
18. The Purchaser/Procuring Agency shall disqualify a supplier or bidder if it finds, at any time, who either consistently fail to provide satisfactory performance or are found to be indulging in corrupt of fraudulent practices.
19. the Purchaser/Procuring Agency as the right to cancel the contract and forfeit the bid/performance security presented, in case of supply of sub-standard items or other than the specifications or un satisfactory performance.
20. The once successful bidder (s) who are issued with the work order after offer and accepted, intends to retract/retreat from the promise to supply, on any pleas, at any time, their bid/performance security would be forfeited and the firm would be blacklisted.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be executed by its duly authorized representatives as of the day and year first above written.

Signed for and on behalf of Supplier

Signed for and on behalf of Purchase/
Procuring Agency

