

F.No. Baluchistan Project Tender 2024-25/ 344  
 Federal Seed Certification & Registration Department  
 Government of Pakistan  
 Establishment of Seed Certification Labora in  
 Khuzdar, Turbat and Loralai  
 Mauve Area, G-9/4  
 \*\*\*\*\*

TENDER NO. Baluchistan Project/

Date: 25-10-2024

**TENDER DOCUMENT**

**Sealed tenders** are invited according to Public Procurement Rules 2004, from the reputed local parties/firms registered with income tax & sale tax department for the supply of Lab Equipment, Office Equipment and Furniture & Fixture and Computer/ Hardware, for the project "**Establishment of Seed Certification Services in Khuzdar, Turbat and Loralai**". The closing date for submitting sealed tenders, to the Project In-charge of FSCRD Baluchistan project is up to **15<sup>th</sup> November, 2024 till 1130 Hrs.** The tenders shall be **opened on 18<sup>th</sup> November, 2024 at 1100 Hrs** by the above-mentioned project's Purchase Committee in the presence of bidders or their authorized representative. It is requested that per unit cost (Rs.) inclusive of GST may be quoted by the participating firms.

**Category 1. Laboratory Equipment**

S. #	ITEM	SPECIFICATION	QTY
1	Magnifier Lamp with light (circline)	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	1
2	Germinator	Molecular lab grade with Minimum capacity 250 L., Illumination, humidity and temperature control, Temperature range: Lights Off: 4 - 60°C, Light ON: 10 - 60°C, Digital PID controller with SV & PV values, Temperature accuracy ±1C%, Humidity range 50% to 90%, Humidity accuracy ±3%, 3 sides illumination with detachable LED lights, 24x7 weekly digital light timer, Forced air circulation through axial fans, Double walled Powder coated stainless steel exterior, Interior should also be made of Stainless steel, Insulated outer solid door with lock & key and magnetic gasket, Toughened Glass inner door to view samples, Stainless steel shelves (Height adjustable), Tubular air heaters, CFC free, Audio/visual alarm for temperature deviation, 220Volts/50Hz with built in stabilizer and fuse, Door open alarm, Plant growth racks, UV lamp, built in data logger with USB interface, Password protection for controller, solid wheels for adjusting position and easy movement, digital display and stabilizer control and, at least 1 year of warranty.	1
3	EC Meter	2 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 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: EC Range:0.000 to 9.999 µS/cm, 10.00 to 99.99 µS/cm, 100.0 to 999.9 µS/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 µS/cm, 0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.001 mS/cm, 0.01 mS/cm, 0.1 mS/cm, EC Accuracy: ±1% of reading (±0.01 µS/cm), EC Calibration: automatic standard recognition (0.000 µS/cm, 84.00 µS/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.) Warranty: 2 years or more	1
4	Simple Magnifier Lens	1.5" lens with 7x magnification with an attached LED light source	1
5	Thermo-hygrometer	Range of relative humidity from 0–100% with ± 3% accuracy and temperature from -4° F to 158° F (-20° C to 70° C) with up to ±1.8° 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.	1

10 fsc 2810 - 1511. per

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. Temperature correction thermometer, large easy to read dial, repeatable and accurate, easy to operate. For tests: Corn, Soybean, Barley, Wheat, Rough Rice. Peanut, Coffee etc.	1
7	Moisture Tester	Bench top digital Moisture tester, Multiple purpose crops particularly for grains, menu driven operating system, No pre-weighing requirement, print and data output options.	3
8	Oven	Horizontal air circularly by double air ducts, high efficiency and high uniformity, Touch button setting, LED Digital Display, Timer: 0-9999 min (with timing wait function), Sensor: Pt100, Temp. Range: Incubator: RT+5-80°C, Drying oven: 80-300°C, Temp. Motion: ±1°C, Temp. Uniformity: ±2.5%, PID controller, with over-temperature protection function, Oven/Incubator change switch, fan switch, High temperature blast motor, LED digital 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.	1
9	18" Nickel Plated Trier	Double-tube construction with 1/2" outside diameter and 5 openings, 5/16" (W) x 13/4" (L). Open-handed.	3
10	Nobbe Trier	As per Sample	3
11	30" Partitioned Nickel Plated Trier	As per Sample	3
12	39" Chrome Plated Trier	As per Sample	3
13	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.	3
14	Boerner Divider	Body: Made of brass, Size: 86cm (Height) x 36cm (dia) (approx.), Weight: 8.5 Kg (Approx.) without pan. Capacity: Sample up to 3000g. No. of pockets: 38 pockets (cup made in single piece on die, increases accuracy). Accuracy: ±1% on a 1000g sample. Legs and supports: Powder coated steel. Material flowing components: No joints, smooth finishing. Standards: Meets BIS standards. Collecting pans: 2 No.	3
15	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: 35 lbs, Actual dims: 9" (L) x 12" (W) x 20" (H), Precision Divider, 500 RPM Motor, 5" x 5" Graduated Beaker, Aluminum Capacity, quart/liter Transformer for 220V Operation and stabilizer control for electrical/ voltage fluctuation.	3
16	Precision Balance 0.00 gm	Analytical balance minimum readability 0.01 gram, top loading, operatable at 220V, capacity 220-400gm, Line voltage, glass cover or top, digital display, no software required, stainless steel pan. Overload protection. Available measurement at least in gram, mg, ounce, carat, %. Full tare range by subtraction	1
17	Precision Balance 0.000 gm	Analytical balance minimum readability 0.001 gram, capacity 400-600gm, top loading, operatable at 220V, Line voltage, glass cover or top, digital display, no software required, stainless steel pan. Overload protection. Available measurement at least in gram, mg, ounce, carat, %. Full tare range by subtraction	1
18	Seed Counter	Power: 230V/50Hz, Control Console dims: 13 3/4" (L) x 11" (W) x 8", Feeder Base Actual dims: 15 1/4" (L) x 13" (W) x 15" (H) with 10" Regular Bowl Complete with 230 V.	1
19	Seed Blower with cup	Seed blower Table, 220V, 50/60Hz, 3450 RPM, 1/3HP Motor	3

20	pH meters	Measuring pH, EC & IDS/OR <sup>m</sup> . Auto calibrated with pH accuracy $\pm 0.01$ and buffers. 0.01 and buffers.	1
21	Weight Sets	Ultra class alloy 8 Stainless Steel with measuring range from 1mg to 50gm.	1
22	Germination Trays	As per Sample	100

### Category-II COMPUTER/ HARDWRE ITEMS

Sr.#	COMPUTER/ HARDWRE ITEMS		Qty
1	Desktop computer	Intel Core i-7 desktop, 3.4 GHz Minimum 13 <sup>th</sup> Generation, RAM 8 GB SSD 512 GB Super Drive, W-LAN, Branded HP/Dell, Standard KB/Mouse OR Equivalent. LED 21", Dell/HP or Equivalent.	1
2	Laptops	Intel Core i-7 desktop, 3.4 GHz Minimum 13 <sup>th</sup> Generation, RAM 8 GB SSD 512 GB WiFi, BT, min 15.6" Full HD.	3
3	Tablets	Ram 12-GB, 256 GB Storage, Android-13, Screen minimum 11" WiFi	5
4	Laser jet printers	HP laser Jet M426FW model or Better (With Copier, Fax, Printer, Scanner)	1
5	Scanner	Flatbed type with minimum resolution 600*600 dpi (color, mono, ADF), double side scan with min speed 20 pages/min, scan size about ADF: 8.5x122 in, USB 3 connection	2

### Category-III Office Furniture and Fixtures

Sr.#	FURNITURE ITEMS	Qty
1	Computer Chair [As per sample]	2
2	Computer Table [As per sample] Sheet MDF	2
3	File cabinets wooden (As per sample)	2
4	File Rack with lamination [as per sample]	2
5	Officer chair [as per sample]	1
6	Officer Table Executive 6'x3' [As per sample]	1
7	Staff chair [As per sample]	2
8	Staff Table [As per sample] Sheet MDF	2
9	Steel Almirah [As per sample]. Size 6'x3'x 1.5', Thickness Gauge 16. Four Shelves: & Lockable Doors & Deco Paint	2
10	Visitor chair wooden [As per sample]	12
11	Lab Table [As per sample]	6

### Category-IV Office EQUIPMENT

Sr.#	Office EQUIPMENT		Qty
1	Hi-Res Camera	Full-frame changeable-lens reflex digital camera with: Total Pixels at least 26.2 million with effective pixels More than 26.2 Megapixels full-frame, Dual Pixel CMOS AF for Fast and Accurate Auto Focus. Excellent Low-light Performance. Exceed 6 or DIGIC8 image processor, touch screen LED, 1 digital SD card File System Compliant with DCF (Design Rule for Camera File System) Eye-level Pentaprism Single-Lens Reflex Viewfinder Magnification of at least 0.75x (50mmf/1.4 lens at infinity) Focusing Screen Type B Brite View Clear Matte Mark VIII with AF Area Brackets with grid lines can be displayed. Reflex Mirror Quick-return type with Mirror Lock Up Tripod with a central column which lifts out and hinges to a horizontal position and a good quality ball head & one-year warranty. One 64GB or above SD card with jacket with one year warranty.	3
2	UPS	Branded Power supply having built-in battery with power back up of minimum 30 minutes.	1
3	Refrigerators	Direct cool, inverter technology, 2-pocket freezer & multiple pockets refrigerated, minimum dimension 623x607x1631 mm or equivalent	1

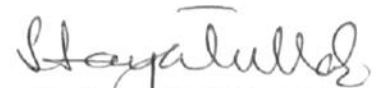
4	Solar System with inverter	<p><b>Solar Panel</b> Grade A. 580 W – 610 W, Module power up to 610 W, Module efficiency up to 21.6 %, Up to 3.5 % lower LCOE, Up to 5.7 % lower system cost, Comprehensive LID / LeTID mitigation technology, up to 50% lower degradation, Better shading tolerance. Warranty upto 10 years.</p> <p><b>7.5 KW Inverter (Off grid)</b> Pure sine wave output, Smart LED Setting (working modes, Charge Current, Charge Voltage etc). Built-in MPPT solar charge controller. MAX PV Array open circuit voltage: 450 V. Can provide the power to the load without battery. Combining Solar System, AC Utility and battery power source to supply continues power. Overload, short circuit and deep discharge protection. Cold start function. Support USB, RS485 monitoring function. AC and DC wires, circuit breakers, surge protection device, ducts, distribution box, PVC pipes and other electric items. Warranty upto 5 years.</p> <p><b>Minimum 5 KVA with complete installation and accessories.</b></p>	3
---	----------------------------	--	---

1. Tender procedure will be based upon "Single Stage-Two-Envelope" for Category-I. i.e., Laboratory Equipment, Category-II Computer/ Hardware, Category-III Office Furniture & Fixture and Category-IV Office Equipments" for rest of the categories as bidding methods as prescribed under PPRA.
2. A complete set of tender documents may be obtained by interested tenderers during office hours i.e. 0830 to 1630 hours from Superintendent, SEA, FSCRD, Mauve Area, G-9/4, Islamabad. Tender documents may also be viewed/downloaded electronically from the PPRA Website as well as from department website ([www.federalseed.gov.pk](http://www.federalseed.gov.pk)).
3. The Financial Bids must be accompanied with the earnest money @ 3% of the total bid in the form of Bank Draft (refundable) drawn in favor of Project Incharge, "**Establishment of Seed Certification Laboratory in Khuzdar, Turbat and Loralai.**"
4. The Tenderer shall chronologically serialize all pages of the tender document submitted. The proposals must be duly stamped and sealed.
5. Completed tenders must reach at "**Federal Seed Certification & Registration Department (FSC&RD), Mauve Area, G-9/4, Islamabad**" on or before **15<sup>th</sup> November, 2024 11:30** hours. Incomplete and tenders received late will be rejected.
6. Tenders will be opened at **1100 hours on 18<sup>th</sup> November, 2024** in the conference room of the FSC&RD Hqrs, located at Mauve Area, G-9/4, Islamabad. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend the tender opening.

#### **General Terms & Conditions**

1. The Terms & Conditions are as under: No proposal will be considered if:
  - i. Received without required documentation or found incomplete.
  - ii. Received later than the date and time fixed for submission.
  - iii. The Proposal is unsigned/unstamped.
  - iv. The Proposal is signed/stamped by the unauthorized agent of the Firm/company.
  - v. The Proposal is from a firm which is blacklisted or in litigation of some sort with any Public-Sector Organization.
  - vi. The Proposal is received by telephone/telex/fax/telegram.
  - vii. Received without earnest money.
  - viii. In contradiction with the specification given by the Project mentioned above.
  - ix. Without sample of the items, where particularly required.
2. The bidder should be on the Active Tax Payer List for GST and Income Tax of FBR.
3. No advance payment will be permissible.

4. In case, the selected/successful bidder(s) impose any conditions at a later stage; the earnest money will be confiscated and/or will be barred from further work with the department for a period determined by it.
5. Deadlines will strictly be observed, and penalty will be imposed if deadlines are not met.
6. 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.
7. The department reserves the right to accept or reject any or all proposals, at any time, as per PPRA Rules.
8. In case of any clarification in the proposal, please visit the office of the undersigned.
9. Bids should be valid for 90 days without any conditions. Any condition, whatsoever, will disqualify the firm from the process.
10. The delivery of items/equipment must be made within 4-6 weeks' time.
11. The prices should be quoted in PKR inclusive of all taxes.
12. No request for correction will be entertained after opening of the bid.
13. 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.
14. In case of any conflict in the price/cost quoted by the bidder; the unit cost quoted by the bidder will be considered. In case of no mention of GST. The prices/cost will be considered as inclusive of GST.
15. In the case any holiday is announced by the Govt. or any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majeure Situation), the tenders will be opened on the very next working day. Timing will remain same as mentioned in the tender notice.
16. Do not submit any other document other than required.
17. Applicable Income tax, GST or any other tax/levies 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.
18. Acceptance or rejection of the exemption certificate is the discretion of the department and refund (if any) may be claimed from FBR.
19. The Project mentioned above is authorized to vary quantities at the time of issuing supply order or as decided later according to its requirement.
20. Any proposal/tender received by FSC&RD after the deadline will be returned unopened to 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 office concerned.
21. All items must be delivered to FSC&RD offices at Khuzdar, Turbat and Loralai, Balochistan.
22. Bids must also be submitted through PPRA EPADS as well.



(Dr. Hayat Ullah Tareen)  
Project Incharge

Mobile No. 0315-7804491

**Deputy Director (IT & Web),**  
**Public Procurement Regulatory Authority, 1st Floor FBC Building**  
**near State Bank, Sector G-5/2, Islamabad-** [with request to up-load the said advertisement in PPRA, website and send a bill for payment].

CC:

1. Section Officer (Plan-I), M/o NFS&R, Islamabad.
2. Project file.