# INVITATION TO BIDDERS

***Bid Ref No**: Establishment of Mobile Laboratories under Soil Fertility Research Institute, Purchase of Chemicals & Glassware_2*
*Dated:* ***September 02, 2026***

**Bidding Documents for the Purchase of Chemicals & Glassware in the Project Establishment of Mobile Labs under Soil Fertility Research Institute Punjab Lahore.**

Bids on *framework basis for the FY 2026-27, item wise* basis are invited from Bidders i.e. firms/ companies/ sole proprietor/ authorized distributors/ general order suppliers etc. engaged in trading, registered with relevant Registration Authorities and Tax Departments/ Authorities (Income Tax, Sales Tax & Punjab Sales Tax etc). The Bids shall be received as per single stage – two envelope. Bidding Documents are available in the Punjab e-Procurement system (https://ep.punjab.gov.pk) and will be submitted online by vendors registered with Punjab Public Procurement Regulatory Authority. One person shall submit one bid and if one person submits more than one bid in JV, the procuring agency shall reject all such bids either alone or in JV.

**Lot. 1: The list of specific utility chemicals is tabulated below.**

| S. No. | Name of Chemical | Unit | Qty | Estimated Cost | Bid Security (%) | Bid Security (PKR) |
|---|---|---|---|---|---|---|
| 1 | Sulfuric Acid | 2.5L | 60 | 540000 | 2 | 10800 |
| 2 | Sodium Hydroxide | Kg | 45 | 90000 | 2 | 1800 |
| 3 | Certified Reference Material for pH 4.01 | Liter | 75 | 255000 | 2 | 5100 |
| 4 | Certified Reference Material for pH 7.01 | Liter | 75 | 255000 | 2 | 5100 |
| 5 | Certified Reference Material for pH 9.18 | Liter | 75 | 288750 | 2 | 5775 |
| 6 | Phenolphthalein | 100g | 15 | 70500 | 2 | 1410 |
| 7 | Methyl Orange (Indicator) | 25g | 15 | 57000 | 2 | 1140 |
| 8 | Potassium Chromate | 250g | 15 | 45000 | 2 | 900 |
| 9 | Silver Nitrate | 100g | 15 | 637500 | 2 | 12750 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10 | Ethanol | 2.5L | 30 | 150000 | 2 | 3000 |
| 11 | Ammonium Chloride | Kg | 15 | 46500 | 2 | 930 |
| 12 | Eriochrome Black T (EBT Indicator) | 25g | 30 | 66000 | 2 | 1320 |
| 13 | Ethylene diamine tetra acetic Acid disodium salt dihydrate (EDTA) | Kg | 15 | 105000 | 2 | 2100 |
| 14 | Magnesium Chloride hexahydrate | 500g | 15 | 25500 | 2 | 510 |
| 15 | Hydroxylamine Hydrochloride | 250g | 15 | 67500 | 2 | 1350 |
| 16 | Certified Reference Material for Electrical Conductivity | 500mL | 60 | 300000 | 2 | 6000 |
| 17 | Whatman filter paper No. 42 | Pkt | 750 | 1350000 | 2 | 27000 |
| 18 | Potassium Hydrogen Phthalate | 250g | 15 | 54000 | 2 | 1080 |

**Lot 2 The list of required glassware is tabulated below.**

| S. No. | Name of Glassware | Qty | Estimated Cost | Bid Security (%) | Bid Security (PKR) |
|---|---|---|---|---|---|
| 1 | Beaker glass 500ml, Pyrex | 80 | 92000 | 2 | 1840 |
| 2 | Beaker Plastic 500ml, Pyrex | 320 | 144000 | 2 | 2880 |
| 3 | China dish | 400 | 200000 | 2 | 4000 |
| 4 | Conical Flasks 100 ml | 400 | 240000 | 2 | 4800 |
| 5 | Conical flask glass 250ml, Pyrex | 160 | 112000 | 2 | 2240 |
| 6 | Conical flask glass 500ml, Pyrex | 80 | 100000 | 2 | 2000 |
| 7 | Cylinder 10 ml | 160 | 56000 | 2 | 1120 |
| 8 | Cylinder 25 ml | 40 | 40000 | 2 | 800 |

| | | | | | |
|---|---|---|---|---|---|
| 9 | Cylinder 50 ml | 80 | 76000 | 2 | 1520 |
| 10 | Cylinder 100 ml | 40 | 44000 | 2 | 880 |
| 11 | Graduated Pipette Pyrex 10ml | 80 | 100000 | 2 | 2000 |
| 12 | Funnel Plastic | 320 | 272000 | 2 | 5440 |
| 13 | Funnel Pyrex | 400 | 560000 | 2 | 11200 |
| 14 | Indicator Bottles | 80 | 28000 | 2 | 560 |
| 15 | Plastic Bottles 250 ml with stopper | 800 | 520000 | 2 | 10400 |
| 16 | Pipette glass Bulb type 1 ml | 40 | 44000 | 2 | 880 |
| 17 | Pipette glass graduated 1 ml | 40 | 44000 | 2 | 880 |
| 18 | Pipette glass graduated 5 ml | 40 | 44000 | 2 | 880 |
| 19 | Pipette glass bulb type 10 ml | 40 | 44000 | 2 | 880 |
| 20 | Reagent storage bottles 500 ml | 80 | 80000 | 2 | 1600 |
| 21 | Reagent storage bottles 1000 ml | 80 | 200000 | 2 | 4000 |
| 22 | Spatula | 40 | 16000 | 2 | 320 |
| 23 | Wash bottle plastic with removable jet nozzle | 64 | 38400 | 2 | 768 |
| 24 | Volumetric Flasks 25 ml | 288 | 547200 | 2 | 10944 |
| 25 | Volumetric flask glass 50 ml, Pyrex | 192 | 268800 | 2 | 5376 |
| 26 | Volumetric flask glass 100 ml, Pyrex | 96 | 249600 | 2 | 4992 |
| 27 | Volumetric flask glass 250 ml, Pyrex | 48 | 153600 | 2 | 3072 |
| 28 | Volumetric flask glass 500 ml, Pyrex | 48 | 182400 | 2 | 3648 |
| 29 | Volumetric flask glass 1000 ml, Pyrex | 24 | 96000 | 2 | 1920 |
| 30 | Volumetric Flasks 2000 ml | 16 | 112000 | 2 | 2240 |

| | | | | | |
|---|---|---|---|---|---|
| 31 | Automatic pipette 1-10ml (Adjustable) | 24 | 1272000 | 2 | 25440 |
| 32 | Soil Testing Kit (25 test/kit) with accessories | 8 | 304000 | 2 | 6080 |
| 33 | Falcon Tubes 50 ml capacity with stand | 1000 | 140000 | 2 | 2800 |
| 34 | Funnel stand | 48 | 48000 | 2 | 960 |

Bids must be submitted online on or before **Thursday 17.09.2026 at 1030 Hours**. All Bids must be accompanied by a Bid Security of **2%** in the digital form through PSID generated by the Punjab e-Procurement system. Late Bids shall not be entertained. The Bids will be opened on the same day at **1100 Hours** in the presence of the Bidders' representatives who may choose to be present at the given address. Bidders may obtain further information from ***Office of Principal Scientist (Training), Rapid Soil Fertility Survey & Soil Testing Institute, Thokar Niaz Baig, Lahore*** at the given address from **03.09.2026** to **10.09.2026**, from **0900 hours to6 1700 hours**. Bid Validity period is 120 days.

Bidding Documents are immediately available after date of publication on the official web site of Punjab E-Procurement System. ***Principal Scientist (Training), Lahore*** will not be responsible for any cost or expense incurred by Bidders in connection with the preparation or delivery of Bids. In case of official holiday on the day of submission, the next day will be treated as closing date.

Bids must be submitted through Government established e-Procurement system. No manual bid will be accepted. (https://ep.punjab.gov.pk)

The URL of the website of PPRA is (https://eproc.punjab.gov.pk/ViewTender/.aspx) and response time shall be calculated exclusively from the date of publication of the advertisement on the website of PPRA. Date of uploading of tender notice on PPRA website is **02.09.2026.**

**Principal Scientist (Training), Rapid Soil Fertility Survey & Soil Testing Institute, Punjab, Lahore**
Thokar Niaz Baig, Lahore, Lahore, Distt. Lahore
Ph: 92 42 9923 3581,
Email: ghaffarniazi@gmail.com