

# ADVERTISEMENT FOR PUBLICATION IN NEWS PAPERS.

OFFICE OF THE DIRECTOR LABORATORIES & CHEMICAL  
EXAMINER/CHEMICO BACTERIOLOGICAL LABORATORY,  
GOVERNMENT OF SINDH KARACHI.

TENDER NOTICE NO. 8247

The Director Laboratories & Chemical Examiner Government of Sindh, Karachi, hereby invites sealed bids from various Manufacturer/Importers/Distributors/Sole agents for the supply of **Annual Development Program** items mentioned below. A complete set of tender enquiry may be purchased from the date of publication of this advertisement from the office of undersigned, The Additional Secretary (PM & I) Cell, Health Department, Block-24, Shahrah-e-Liquate, Karachi, and the Directorate General, Health Services Sindh, Hyderabad on submission of written application upon cash payment of non-refundable fee mentioned in each tender enquiry.

The bid must be in two sealed envelops (1) Technical and (2) Financial and delivered on opening dated up to **02:30 PM** Which will be opened publicly in the presence of the bidders or their authorized representatives who choose to attend at **03:00 PM**. Last date of issuance of bidding documents upto 22<sup>nd</sup> May, 2014 at 04:00 P:M.

“The Procuring Agency may reject all or any bids subject to the relevant provisions of PPRA Rules.” The purchaser also reserves the right to enhance/reduce the quantities within limit of 15 % of actual contract amount.

S.NO:	Description of Stores:	Date of opening:	Cost of Tender:
01.	<u>PURCHASE OF TRANSPORT.</u> 01. Vehicle 1000CC.	23 <sup>rd</sup> May, 2014	Rs. 1000.00
02.	<u>PURCHASE OF MACHINERY &amp; EQUIPMENT.</u> 01. <u>Machinery &amp; Equipment for DNA (Lab-I).</u> 01. Thermal Cycler - 220V / 50Hz, Gold Plated HID Version with accessories. 02. UV Visible Double Beam Spectrophotometer with accessories. 03. Genetic Analyzer HID Version with accessories. 04. Fume Hood 4 Ft. 220V/50Hz. 05. Lab Freezer imported 220V/50Hz Temp. Range -10°C -30°C, Capacity 200-250 Liter. 06. Micro Centrifuge, 220V/50Hz , Ranging from 0.2 - 2.2ml.	23 <sup>rd</sup> May, 2014	Rs. 5000.00

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S.NO:	Description of Stores:	Date of opening:	Cost of Tender:
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07. Pipette, digital, single channel.

0.1 - 1 $\mu$ l

0.5 - 10 $\mu$ l

2 - 20 $\mu$ l

5 - 50 $\mu$ l

10 - 100 $\mu$ l

100 - 1000 $\mu$ l

50 - 1000 $\mu$ l

500 - 5000 $\mu$ l

08. Centrifuges - 220V/50Hz.

1. Speed range  $\leq$  6000 rpm.

2. Speed range  $\leq$  18000rpm.

09. Real Time PCR System for HID use, with accessories.

10. Nucleic Acid Prep Station 220V/50Hz with accessories.

11. Ultra Pure Water System, 220V/50Hz with Filters, Cartridges for two years operation.

12. High Quality Laboratory, 220V/50Hz Binocular Microscope, Plan objective 4X,10X,40X,100X.

13. Pipette Stands to hold 6 Pipettes.

14. Transfer Pipette, digital Eight Channel.

0.5 - 10 $\mu$ l

2 - 20 $\mu$ l

5 - 50 $\mu$ l

10 - 100 $\mu$ l

30 - 300 $\mu$ l

15. Heating Oven. 220V/50Hz. Temperature range +5°C to 250°C. Capacity 40 to 50 Liters.

16. Water Bath. 220V/50Hz.

**02. List of Machinery, Equipment / Instruments Required for Narcotics, Drug of Abuse, Toxicology (Lab-II).**

01. GC-MS (Gas Chromatograph / MS with auto sampler).

02. FT-IR Spectrometer.

03. Double Beam UV. Vis Spectrometer.

04. Ultrasonic Cleaner with Heater.

05. Analytical Balance (0.1mg / 120gm).

06. Refrigerator, imported, work effectively even at severe temperature like 50°C.

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07. Spot Plates, Glaze, Porcelain, Autoclavable.
08. Disposable Spot Plates.
09. Auto Clave, Microprocessor Controlled Programmable.
10. pH Conductivity Meter with Ion Selective Analyzer.
11. Atomic Absorption Spectrometer.
12. True hybride triple quardrupole/linear Ion trap.
13. Lab Freezer, Temp. range 10 - 30°C, Capacity 200-250 Litters
- 14 a).Oven, Temp. range 5+ to 50°C, Capacity 10-20 Litters.  
b). Oven Temp. range 5+ to 80°C, Capacity 40-60 Litters.  
c). Over Temp. range +5 to 250°C, Capacity 40-60 Litters.
15. Vacuum Pump.
16. Vortex Mixer.
17. Muffle Furnace Digital.
18. Digital Melting Point.
19. Luminar Flow Cabinet.

**03. List of Machinery, Equipment / Instruments Required for Trace Chemistry / Microscopy Labs. Lab-III.**

01. Scanning Electron Microscope.
02. Labortors Stereo Zoom Microscope, Includes Trinocular Zoom Stereomicroscope, Projection Stand, 2 Illuminators.
03. Prinocular Microscope, Plan Objectives 10x, 20x, 40x, 100x.
04. Upright Polarizing Microscope.
05. Comparison Microscope, 4x, 10x, 20x, 60x, Dry, 100x, Oil.

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**03, PURCHASE OF BUFFER STOCK.**

23<sup>rd</sup> May, 2014.

Rs.2000.00

1. Buffer Stock (Regent & consumable etc) required for Lab-I.
2. Buffer stock ( Regents /Chemicals/standards etc ) required for Lab-II.
3. Buffer stock ( Regents /Chemicals/standards etc ) required for Lab-III.

**04. PURCHASE OF GLASS WARE & APPARATUS.**

23<sup>rd</sup> May, 2014.

Rs.1000.00

1. Best quality Glass Ware comply the Laboratory Specifications.

**05. PURCHASE OF OFFICIAL / REFERENCE BOOKS.**

23<sup>rd</sup> May, 2014.

Rs.1000.00

1. British pharmacopeia (BP).
2. Isolation & identification of Drugs (by clarke's).
3. United state pharmacopeia (USP).
4. Clarke's analytical forensic toxicology.
5. Handbook of Forensic Toxicology for Medical examiners.
6. Forensic science & introduction to scientific and investigative techniques.

**Important:-**

1. **Earnest money 2.5%** of price quoted will be deposited along with tender in the form of pay order / demand draft in favor of Director Laboratories & Chemical Examiner, Government of Sindh, Services Hospital Compound, M.A. Jinnah Road, Karachi.
2. Quote prices on CPT / FOR Karachi basis.
3. In case Emergency / Government announces any Public Holiday then Tender will be opened on next working day.
4. All bids shall include Government Taxes including GST if applicable.
5. Other details of Items, Regents /Chemicals/standards etc, terms & condition are on tender document.

( DR. FAZAL ILLAHI MEMON )

DIRECTOR LABORATIRES &  
CHEMICAL EXAMINER TO THE GOVERNMENT OF SINDH,  
KARACHI.

SINDH SERVICES HOSPITAL COMPOUND, M.A.JINNAH ROAD, KARACHI.(PHONE NO:99215734).