



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/QAD/020/1430
DATE	20.11.2025
DUE DATE	27.11.2025 (13.00HRS)

Dear Sir,

Please submit your lowest and competitive offer in a SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF. NO., DATE and DUE DATE on it/ with other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc., for below mentioned material/s

SL. NO.	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	TQA1097	PH METER DIGITAL WITH PRINTER FOR QC	NOS	01
02	QCHMM155	PH METER FLAT ELECTRODE	NOS	01

Please ensure that your offer reaches us on or before Due Date by courier OR Speed post or By hand in sealed cover only to below office address:

M/s. Karnataka Antibiotics and Pharmaceuticals Limited Plot No.37, Arka The Business Centre ,NTTF Main Road, Peenya Industrial Area 2nd Phase ,Bengaluru-560058 ph. No.080-23571590

OTHER TERMS:

- | | |
|---------------------------------|------------------|
| 1. F.O.R TERMS | : DOOR DELIVERY |
| 2. GST % | : PLEASE SPECIFY |
| 3. PACKING & FORWARDING CHARGES | : NOT APPLICABLE |
| 4. CREDIT PERIOD | : 30 DAYS |
| 5. DELIVERY OFFERED | : |
| 6. ATTACHED PAGES | : 02 |

NOTE:

1). IF YOU ARE NOT PARTICIPATING IN THE TENDER PLEASE SEND A REGRET LETTER .

2). VENDER HAS TO QUOTE AS PER OUR TENDER IN YOUR COMPANY LETTER HEAD.

3). QUOTATION MUST BE SUBMITTED IN TWO SEALED COVERS (TECHNICAL & COMMERCIAL /PRICE BID) SEPARATELY AND IN ONE ENVELOPE OR ELSE YOUR PROPOSAL WILL NOT BE CONSIDERED.

IF YOU NEED ANY CLARIFICATION , PLEASE CONTACT US.

Thanking you,

Yours faithfully,
For KARNATAKA ANTIBIOTICS
& PHARMACEUTICALS LIMITED

YUVARAJA M
DEPUTY MANAGER PURCHASE DEPT

QUALITY CONTROL DEPARTMENT

User Requirement Specifications



Equipment/system

pH Meter with printer and flat Flat Electrode for checking pH of both solid and liquid media in Microbiology sections of Quality Control Department.

1. OBJECTIVE:

The objective of this document is to specify the user requirement specifications for procuring pH meter with printer and a compatible flat electrode to measure the pH of both solid and liquid media in the Microbiology Section. The device should allow for precise and accurate pH measurement and print the results for record-keeping and analysis in Microbiology section Quality Control, Cephalosporin block.

2. pH Meter with Printer: 1 No**3. Flat Electrode: 1 No (Compatible with the pH meter with printer mentioned in point 2)****4. TECHNICAL SPECIFICATIONS:**

- I. pH range: **0 - 14** (suitable for both acidic and alkaline media)
 - II. Resolution: **0.01 pH** or better
 - III. Accuracy: **± 0.01 pH**
 - IV. Calibration: One **three-point calibration** and One **five-point calibration**
 - V. Temperature Compensation: Automatic and manual
- The equipment should comply with **GLP (Good Laboratory Practice)** requirements.
 - **pH Electrode Type:** Flat, non-glass electrode suitable for **solid media** and Compatible with **liquid media** also.
 - **Printer Requirements :** Printing Format - Printout should include:
 - Date and time of measurement
 - Sample ID or batch number
 - pH reading
 - Calibration information (calibration points, date, time)

Display and User Interface

- **Display:** Clear and easy-to-read **LCD** or **LED display** with the ability to show:
 - Current pH reading
 - Calibration status
 - Power status

Karnataka Antibiotics & Pharmaceuticals Limited**QUALITY CONTROL DEPARTMENT****User Requirement Specifications****Equipment/system****pH Meter with printer and flat Flat Electrode for checking pH of both solid and liquid media in Microbiology sections of Quality Control Department.****5. Documents to be provided by the supplier:**

- User manual and service manual
- Calibration certificate traceable to national/international standards
- IQ/OQ/PQ protocol
- Warranty certificate (minimum 1 year)

6. Suppliers: