



**GURU GOBIND SINGH MEDICAL COLLEGE, FARIDKOT. (PUNJAB)- 151203.**  
**(Constituent Medical College of Baba Farid University of Health Sciences, Faridkot)**

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No. Purchase/GGS/2020/ **21029**

Date: **19/11/2020**

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**Sub: Quotation for Supply of Micropipettes required at Microbiology Department.**

Sealed quotations are invited for supply of Micropipettes on terms & conditions given as under.

Sr. No.	Name of the Item	Qty Required
1.	Micropipettes 0.5-10 $\mu$ l	As per Requirement
2.	Micropipettes 2-20 $\mu$ l	
3.	Micropipettes 20 $\mu$ l-200 $\mu$ l	
4.	Micropipettes 100 $\mu$ l-1000 $\mu$ l	

**Specifications of Micro litre Pipette (0.5  $\mu$ l to 10  $\mu$ l, 20 to 200  $\mu$ l, 100 to 1000  $\mu$ l):-**

Single Channel microlitre pipettes.

Fully autoclave (121°C);UV-resistant material.

Pipette for Range	Increment	Accuracy	Precision
0.5 to 10 $\mu$ l	0.1 $\mu$ l	At least $\pm 5.0-1.0\%$	At least 3.0-0.4%
2 to 20 $\mu$ l	0.1 $\mu$ l	At least $\pm 3.0-1.0\%$	At least 2.5-0.4%
20 to 200 $\mu$ l	1 $\mu$ l	$\pm 1.8-0.6\%$	0.7 to 0.2 %
100 to 1000 $\mu$ l	5 $\mu$ l	$\pm 1.0-0.6\%$	0.7 to 0.2 %

\*In accuracy, first value applies to smallest volume, last one to the largest volume in the stated range

\*In precision, first value applies to smallest volume, last one to the largest volume in the stated range

\*Three defined stops (Single –button operation preferred):

- Take-up from the first stop
- Dispensing and blow out
- Tip ejection

\*Easy and safe tip ejection mechanism.

\*Fixation of adjusted volume.

\*Slim pipette shaft.

\*Cone for standard tips.

**Documentation**

**Manufacturer's certificate:-** The manufacturer must have a management system certified to ISO 9001. One certificate to state that the pipette has been calibrated at the factory.

**Quality and safety standards** met by the products must be listed.

**Operation and maintenance manual**

At least one set of operation, maintenance and service manuals for each micro litre pipette written at least in English.

**2020**

### **Installation and maintenance**

The supplier to provide an after –sale service. The service to have competent staff, adequate infrastructure and sufficient spare parts to be able to respond to any complaints and to repair or replace the microlitre pipette within 14 days.

### **Standard maintenance tools**

All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication material, to be included in the offer. Bidders to specify the quantity of every item included in their offer (including items not specified above). A maintenance kit, with full documentation and tools for in- laboratory calibration according to ISO 9000, are part of the procurement.

- Spare parts
- Gaskets
- Lubricants
- Each microlitre pipette to be accompanied by an authorized list of accessories and spare parts.

**Warranty** : Two years

### **Remarks:**

The equipment offered to be designed and constructed to operate properly and continuously in the conditions of the purchaser's country; the equipment may need to tolerate high humidity, ambient temperatures of 5-40 °C and fungi.

Bidders may propose additional products to the requirements listed above.

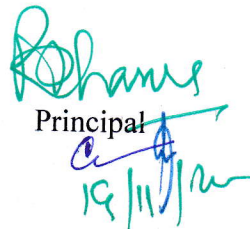
### **Terms & Conditions:**

- \*. The material should be Good Quality and according to the requirement.
- \*. The material should meet standards in Quality and as per required make/Brand and Specifications should be mentioned clearly.
- \*. Supply should be F.O.R Destination at store G.G.S Medical College & Hospital Faridkot
- \*. Rates quoted should not be more than those quoted to DGS&D and any other central or State Govt. Organizations.
- \*. Payment will be made after getting satisfactory report from the concerned department.
- \*. If the supply is not made within the stipulated periods then late delivery charges @2% will be imposed on the total amount up to delay of 30 days and thereafter @4% for another 30 days. In case, the goods are not supplied, the competent authority will take action as deemed fit.
- \*. Taxes should be clearly mentioned separately.
- \*Rates are valid for six months.

**Note: Only Terms & Conditions mentioned on this Quotation will be considered for supply order.**

You are requested to send your lowest bid in sealed envelope, addressed to The PRINCIPAL, G.G.S Medical College, and FARIDKOT super scribing "QUOTATION" for " Micropipettes and Quotation no-----date-----" on the top of the Envelope.

Last Date for receipt of Quotation /Tender in Principal Office is 31/12/2020 by 5.00 P.m. through Registered/ Speed Post/Trackable Courier Only.

  
Principal  
19/11/20