

**Amendment no III Dated 03.01.2017**  
**HSCC/KCGMC/Medical Equipment/2016/MC/03/B Dated 21.11.2016**

All bidders are requested to note the following:

Technical specification and quantity of Item no. 01 **Auto pipettes** may please as under:

**SINGLE CHANNEL PIPETTE**

- The pipettes should be lightweight, comfortable and easy to operate with a secure grip, both for left handed and right handed workers.
- Should have a Spring loaded Tip Cone for connecting tips very tightly.
- Should provide effortless volume Adjustment option for adjusting pipette to a specific liquid & volume.
- Should have secure volume lock to deliver accurate volume and a control button with very low operating force. Colour indication for pipette volume.
- Should have a Tip ejector with very low operating force which should be Positioned for perfect ergonomics.
- Should have a '4 Digits with magnifier' Volume Display.
- To provide Thermal, Mechanical and Chemical Stability the Piston should be manufactured of non-corrosive, non-reactive light polymer material like a combination of Fortorn and PEEK material.
- Should have a comfortable tip ejection system for easy removal of lower part for cleaning pipette.
- Should be Fully Autoclavable.
- Should be made of material which should not get decolorized on UV Irradiation.
- The Pipettes should be fully calibrated and should be provided with a Calibration Certificate.
- The firm will provide maintenance and calibration services every six months.
- The pipettes needs to be European CE & IVD certified

Sr. no	Volume Range		Accuracy +/- (%)	Reproducibility +/- (%)	Total Qty
1	Pipette 10µl	Fixed volume			10
2	Pipette 20µl	Fixed volume			6
3	Pipette 50µl	Fixed volume			10
4	Pipette 100µl	Fixed volume			4
5	Pipette 500µl	Fixed volume			3
6	Pipette 1000µl	Fixed volume			5
7	Micropipettes 0.5 to 10ul Variability 0.1µl increment.	Variable volume	1	0.4	6
8	Micropipettes 2 to 20ul Variability 1µl increment.	Variable volume	1	0.3	10
9	Micropipettes 20 - 200ul Variability 1µl increment.	Variable volume	0.6	0.2	14
10	Micropipettes 100-1000ul Variability 1µl increment.	Variable volume	0.6	0.2	11
11	Micropipettes 0.1 to 10ml. Variability 1ml increment.	Variable volume	0.6	0.2	6
12	12 channel micropipettes 10-100ul.	Variable volume	0.8	0.3	8
13	12 channel Micropipettes 30-300ul	Variable volume	0.6	0.3	8

**101**

**EMD details as under:**

Sr. no	Volume Range	Total QTY	EMD Amount Rs.
1	Pipette 10µl	10	83,000.00
2	Pipette 20µl	6	
3	Pipette 50µl	10	
4	Pipette 100µl	4	
5	Pipette 500µl	3	

**Amendment no III Dated 03.01.2017**  
**HSCC/KCGMC/Medical Equipment/2016/MC/03/B Dated 21.11.2016**

6	Pipette 1000µl	5
7	Micropipettes 0.5 to 10ul Variability 0.1µl increment.	6
8	Micropipettes 2 to 20ul Variability 1µl increment.	10
9	Micropipettes 20 - 200ul Variability 1µl increment.	14
10	Micropipettes 100-1000ul Variability 1µl increment.	11
11	Micropipettes 0.1 to 10ml. Variability 1ml increment.	6
12	12 channel micropipettes 10-100ul.	8
13	12 channel Micropipettes 30-300ul	8

**Note: Bidder shall quote all above items, failing which their bid will be rejected**

Bidder qualification criteria section – IX is may please read as:-

1. The manufacturer or its authorized Indian Agent has supplied Blood Bank Equipment during last five years from the date of tender opening. In support of this, copy of latest purchase order & installation report/ service report is to be submitted with performance statement.
2. Tenderer shall submit audited balance sheets for the last three years (2013-14, 2014-15 & 2015-16). Annual Turnover statements should be certified by chartered accountant bearing their membership No.

Item no.	Last date & time sale of Tender enquiry document	Last closing date & time for receipt of tender	Last Time and date of opening of Techno – Commercial bids.	Earlier date of opening
Item no. 01, Auto pipettes	12.01.2017, upto 12.30 hrs IST	12.01.2017, 13.00 hrs IST	12.01.2017, 13.30 hrs IST	04.01.2016

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPP as corrigendum /amendments etc. if any, will be notified on this portal only, no separate advertisement will be published in the news papers.

s/d  
CGM, HSCC (I) Ltd.  
For & on behalf of DGMER, Panchkula