All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29.
(RESEARCH SECTION)

Ref. No.10/Stores/Neurosurgery/PSC/Proprietary/2012-13/RS

Dated: 01 February, 2013

Subject: Purchase of equipment MPC-385-2 micromanipulator system with two MP-285 mechanical manipulators, one MPC-200 controller and one ROE-200 for the department of Neurosurgery at AIIMS, New Delhi-29 on proprietary basis- *Inviting comments thereon.*

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The request received from Dr. P. Sarat Chandra, Deptt. of Neurosurgery, AIIMS by M/s. Sutter Instrument, USA on proprietary basis. The proposal is submitted by M/s Sutter Instrument, USA and PAC certifications are attached.

The above documents are being uploaded for open information and to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference No.10/Stores/Neurosurgery/PSC/Proprietary/2012-13/RS. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 18.02.2013 upto 12.30 p.m., failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

STORES OFFICER (RS)

Encl: Related documents enclosed.

   PAC Certificate enclosed.

   Specification of equipment.
MPC-385-2 micromanipulator system with two MP-285 mechanical manipulators, one MPC-200 controller and one ROE-200.

Unique Features:

- Axial coordinates of current manipulator are displayed on user interface.
- Individual and separate rotary controls for each primary axis: X, Y and Z.
- Robotic “Home” and “Work” positions assessable on input device makes for easy, automated pipette exchange.
- Minimal microstep size is 62.5 nanometers per microstep. Display has single micron resolution.
- 25mm of travel in X, Y and Z-axes.
- Minimum speed 3.0 mm/sec (with MP-225 mechanical and 5 mm/sec (with MP-285 mechanical).
- Controllable via USB interface.
- Toggle switch selects with manipulator is controlled by input device. LED and display indicate active manipulator.
- Drift-free mechanical stability.
- Liner power supply makes the MPC-200 controller electronically quiet.
- Field-upgradable operating system via USB port.
- Up to 2kg capacity of positioning apparatus.
- “Accelerated” mode engaged by fast sustained turning of any of the three axis controls to enable rapid pipette movement.
November 1, 2012

To Whom It May Concern:

We hereby certify that Sutter Instrument produces The MPC-385-2 Micromanipulator System, which is unique and proprietary in nature. MPC-385-2 is produced at our facility in USA.

Following features make MPC-385-2 unique:

- Axial coordinates of current manipulator are displayed on user interface.
- Individual and separate rotary controls for each primary axis; X, Y and Z.
- Robotic “Home” and “Work” positions accessible on input device makes for easy, automated pipette exchange.
- Minimal microstep size is 62.5 nanometers per microstep. Display has single micron resolution.
- 25mm of travel in X, Y and Z-axes.
- Maximum speed 3.0 mm/sec (with MP-225 mechanical and 5mm/sec (with MP-285 mechanical).
- Controllable via USB interface.
- Toggle switch selects which manipulator is controlled by input device. LED and display indicate active manipulator.
- Drift-free mechanical stability
- Linear power supply makes the MPC-200 controller electronically quiet.
- Field-upgradeable operating system via USB port
- Up to 2kg load capacity of positioning apparatus.
- “Accelerated” mode engaged by fast sustained turning of any of the three axis controls to enable rapid pipette movement.

Kindly consider the purchase of MPC-385-2 Micromanipulator System for your applications.

For Sutter Instrument,

Alex Cooper
Director of Sales and Marketing

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