Subject: Purchase of equipment PLI 100A Pico-litre injector 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. Harward Apparatus, USA on proprietary basis. The proposal is submitted by M/s M/s. Harward Apparatus, 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.14/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.
SPECIFICATIONS:

PLI 100A Pico-litre injector.

Unique features of Pico-liter injector:

- Femtoliter to microliter injections.
- Digital readouts for injection pressure, time, and count.
- Reliable optically encoded circuit for injection time set.
- Five pressures: inject, balance, clear, fill and hold.
- Balance: In addition to the ejection pressure, the Pico-Injector offers a secondary balance pressure. This adjustable pressure keeps a positive pressure on the injection pipette before and after injections. This eliminates dilution caused by capillary action and aids in the prevention of clogging.
- Fill/ Hold: There are two built-in vacuum generators to fill a micropipette from the tip and to hold suspended cells. Filling the pipette from the tip is easier than back filling. The PLI-100A features a Fill Vacuum adjustment on the front panel. Suspended cells can be held with a second (holding) pipette. The holding vacuum’s range accommodates most cell types.
- Clear: A high-pressure pulse can be used for clearing a pipette, should it happen to clog. This is particularly useful when working with pipettes sized for smaller volumes.
January 8, 2013

TO WHOM IT MAY CONCERN:

This letter is to state that Harvard Apparatus, Inc. (which also owns the Warner Instruments Company) is the manufacturer and sole source of Warner Instrument 6 channel perfusion pinch valve system part number 64-0135, PLI 100A injector, Solution Heater/Cooler Two Line Part No. 64-0353, CL-100 Bipolar Temp Controller Part No. 64-0352 and accessories. These are our proprietary models and to the best of our knowledge no other manufacturer makes the same models.

Sincerely,

John Christensen,
Vice President of Sales & Marketing,
Harvard Apparatus,
84 October Hill Road,
Holliston, MA 01746