



अखिल भारतीय आयुर्विज्ञान संस्थान, पटना

All India Institute of Medical Sciences, Patna

CORRIGENDUM/ADDENDUM

With reference to Tender No. AIIMS/Pat/Pharma/Instruments/356/IV/2016/708 dated 01/08/2016 the following corrigendum were discussed and the committee recommended further following corrigendum to be issued:-

1. In technical specifications - Item No. 8, Non Invasive BP Monitor
 - a) Point No. a. Cut -off Pressure range: 100-300 mm hg (adjustable by 1 mmHg steps) **should be read as** cut-off Pressure range: 20-300 \pm 1 mmHg
 - b) Point No. g. Pulse Display: Pulse intensity is displayed on A2, derived from plethysmographic measure. The tail sensor detects blood flow and pulse intensity is increased or decreased, depending on the flow ratio **should be read as** Pulse Display: Pulse intensity will be displayed in separate in the software, derived from pressure cuff, palpation method. The first tail sensor putted closely to the tail base, is used for arterial occlusion and the second, positioned down from the first cuff, is used to sense arterial pulsation.
 - c) Point No. k. Power Supply: 12 volts 2 Amp-External **should be read as** 120/240 volts AC, 40 watts
 - d) Point No. l US FDA **should be read as** US /CE Approved
 - e) Point No. c., d., e., h. , i. **should be deleted** .
 - f) **Addendum as Point No. o** should be The system should monitor systolic, diastolic, mean blood pressure, as well as heart rate with 7% accuracy in one rat and one mice simultaneously and as well as heart rate ranging from 1-900 bpm.
 - g) **Addendum as Point No. p** should be The system should have the two operating mode one should be manual & other should be automatic (timed and scheduled) with an option of Automatic starting at preset times and control of recording duration using software.
 - h) **Addendum as Point No. q** should be The main hardware unit should be twelve bit of resolution with a sampling intervals of 4 ms and it should connect with the computer through RS-232 port.
 - i) **Addendum as Point No. r** should be Inflation pressure of occluding cuff should be 0-300 mmHg and for sensing cuff it should be 0-100 mmHg.
 - j) **Addendum as Point No. s** should be The system can be upgradable to eight animals at a time and same system can be useful for measuring mice blood pressure.
 - k) **Addendum as Point No. t** should be After completion of the measurement, the user has the option to review the results by displaying signals from both cuffs and make a decision to accept or reject the measurement and the system should allow user to switch their studies on mice and rats by simply changing the cuff.
 - l) **Addendum as Point No. u** should be The NIBP system should be compatible with Data Acquisition System and software
 - m) **Addendum as Point No. v** should be the system should be supplied with desktop computer with 17" TFT , Core 2-duo processor, 160 GB HDD, 2 GB Ram DVD RW, UPS and printer.
2. The last date of submission of tender documents is extended up to 30.12.2016 up to 14:00 hours.

sd/
Faculty In-charge
Procurement Cell
AIIMS, Patna