



Date: - 16<sup>th</sup> August, 2017

Corrigendum  
For  
Tender for  
2D Protein Electrophoresis System for the  
Department of Biochemistry

NIT Issue Date	: 30 <sup>th</sup> June, 2017
NIT No.	: Admn/Tender/148/2017-AIIMS.JDH
Pre-Bid Meeting	: 13 <sup>th</sup> July, 2017 at 03:00 PM
Earlier Last Date of Submission	: 10 <sup>th</sup> August, 2017 at 03:00 PM
Extended Last Date of Submission	: 29 <sup>th</sup> August, 2017 at 03:00 PM
Bid opening	: 30 <sup>th</sup> August, 2017 at 03:15 P.M

**The following revised and additional specification will be added:-**

- 1. Page No. 10, In Annexure-I, In Technical Specification, Point No. 03, Bullet No. 02:**  
**For**  
IEF system should have control software option with touch screen/PC control.  
**Read:**  
IEF system should have control software option with touch screen/PC control. (**Preferably with realtime flow chart/realtime monitoring**).
- 2. Page No. 10, In Annexure-I, In Technical Specification, Point No. 03, Bullet No. 05:**  
**For**  
Temperature range should be 10–25°C.  
**Read:**  
Temperature range should be **15–25°C or better**.
- 3. Page No. 10, In Annexure-I, In Technical Specification, Point No. 03, Bullet No. 06:**  
**For**  
All accessories (trays etc) should provide with system.  
**Read:**  
All accessories (trays, **forceps, cleaning brush and electrodes** etc) should provide with system.
- 4. Page No.10, In Annexure-I, In Technical Specification, Point No. 03, Bullet No. 08:**  
**For**  
System should include run mode flexibility- to run IPG strips gel Side Up, Gel Side Down and with cup loading configuration.

**Read:**

System should include run mode flexibility- to run IPG strips gel Side Up **or** Gel Side Down and with cup loading configuration.

**5. Page No.10, In Annexure-I, In Technical Specification, Point No. 03, Bullet No. 09:**

**For**

Provide consumable (2 packs): IEF strips (7cm), IEF buffer, 2D clean up kit, mineral oil, fluorescence dye, standard and protein isolation kit.

**Read:**

System should be supplied with all necessary consumables for running 24 IEF strips (7cm), IEF buffers, 2D clean up kit (50 Exp), mineral oil, fluorescence dye, standard, Iodoacetamide, DTT, urea and protein isolation kit (50 exp) etc. **(System should also quote rates for consumables for future purchase in price bid).**

**6. Page No.10, In Annexure-I, In Technical Specification, Point No. 04, Sub Point No. 01:**

**For**

**Mini vertical electrophoresis System:** Capable of running upto 4/6 or more simultaneously, size approximate 9 X 8 cm, 1mm thickness, includes casting stand, with frames, combs, glass plates with permanently bonded gel spacers for leak proof casting of gels and avoid messy agarose sealing & tape casting of gels., power cables, Should supports precast and hand cast gel.

**Read:**

**Mini vertical electrophoresis System:** Capable of running **at least 4 gels** simultaneously, size approximate 9 X 8 cm, 1mm thickness, includes casting stand, with frames, combs, glass plates with permanently bonded gel spacers for leak proof casting of gels and avoid messy agarose sealing & tape casting of gels., power cables, Should supports precast and hand cast gel.

**7. Page No.10, In Annexure-I, In Technical Specification, Point No. 04, Sub Point No. 02:**

**For**

**Midi vertical electrophoresis System:** Should run 1-2 gels of **approximate 18 X 20 cm** size to perform SDS-PAGE, the second dimension 2-D using 17 and 18cm IPG strips. The casting stand's having single-screw clamps exert even pressure along the entire length of the glass plates, providing a leak-proof seal without grease or agarose plugs. EN61010 Safety.

**Read:**

**Midi vertical electrophoresis System:** Should run 1-2 gels of **approximate 14X 24 cm** size to perform SDS-PAGE, the second dimension 2-D using 17 and 18cm IPG strips. The casting stand's having single-screw clamps exert even pressure along the entire length of the glass plates, providing a leak-proof seal without grease or agarose plugs. EN61010 Safety.

**8. Page No.10, In Annexure-I, In Technical Specification, Point No. 04, Sub Point No. 03:**

**For**

**Power Supply:** Should have four slot Power pack with LCD display.

Should have volt: 10-500V 1 V steps, Current: approximate 2.0 A with 1mA step, Power: 1-500W EN61010 Safety.

**Read:**

**Power Supply:** Should have **two/four** slot Power pack with LCD display (**preferably four slot**).

Should have volt: **5-500V** 1 V steps, Current: approximate 2.0 A with 1mA step, Power: 1-500W EN61010 Safety.