



Date: - 12/09/2022

Corrigendum

विषय/Sub: Corrigendum in Notice Inviting Tender for “Supply of Fully Automation System for blood grouping, Antibody Screening, Cross matching machine (Free of Cost)” on Reagent Rental Basis on 5 years rate contract basis” for Transfusion Medicine & Blood Bank Department at AIIMS, Raipur

संदर्भ/Ref : Tender No. AIIMS/R/CS/BB/21/20/RC

In context to following corrigendum is issued against subject tender:

A) Annexure-I

Sr. No	Page/Clause / Point	Existing Sentence	To be read as/ Addendum
01	Point No.1.	Fully automated machine for ABO (forward an reverse) an Rh Typing (D1, D2), Extended phynotyping (clinically significant JKa, JKb, FYa, FYb, Anti- S, Anti- s),Weak D, antibody screening & identification, monospecific DAT (IGG,C3D,Neg Control) and cross matching (with full crossmatch AHG mode only).	Fully automated machine for ABO (forward an reverse) an Rh Typing (D1, D2), Extended phenotyping (for clinically significant antigens and antibodies like JKa, JKb, FYa, FYb, Anti- S, Anti- s),Weak D, antibody screening & identification, monospecific DAT (IGG,C3D,Neg Control) and cross matching (with full crossmatch AHG mode only). It should detect clinically significant complete (IgM) & incomplete (IgG) antibodies without any additional steps.
02	Point No.4.	It should able to perform following turn-over time. A) 50 Samples - Blood grouping tests each for forward (A,B,AB,D1,D2,Neg Control) and reverse (A1 cell, B cell, O cell) & Rh typing (D1, D2) per hour on single machine. B) 90 Sample - Antibody screening single cell test per hour on single machine. C) 80 Sample - Antibody screening Three cell test per hour on single machine. D) 60 Sample- Crossmatching (IGG+IGM) per hour on single machine. E) 50 Sample- Blood grouping tests each for forward (A,B,D,Neg Control) and reverse (A1 cell, B cell) & Antibody screening Three cell test per hour on single machine.	It should able to perform following turn-over time. A) 50 or more Samples - Blood grouping tests each for forward (A,B,AB,D1,D2,Neg Control) and reverse (A1 cell, B cell, O cell) & Rh typing (D1, D2) per hour on single machine. B) 50 or more Sample - Antibody screening single cell test per hour on single machine. C) 50 or more Sample - Antibody screening Three cell test per hour on single machine. D) 50 or more Sample- Crossmatching (IGG+IGM) per hour on single machine. E) 50 or more Sample- Blood grouping tests each for forward (A,B,D,Neg Control) and reverse (A1 cell, B cell)

			& Antibody screening Three cell test per hour on single machine.
03	Point No.30.	For column agglutination Technology – System should have 2 integrated 12 cards centrifuge on board for faster through put independent of each other for gel technology. Should have the individual well piercing capacity. Titration test facility.	This specification is for the specific technology only and not for all.
04	Point No.35 a. & b.	Environmental factors: a. The units shall be capable of operating continuously in ambient temperature of 10-30 deg C and relative humidity of 15-85%. b. The units shall be capable of being stored continuously in ambient temperature of 10-30 deg C and relative humidity of 15-85%.	Environmental factors: a. The units shall be capable of operating continuously in ambient temperature of 10-30 deg C and relative humidity of 15-80%. b. The units shall be capable of being stored continuously in ambient temperature of 10-30 deg C and relative humidity of 15-80%.
05	Point No.37. a. & b.	Standards, safety and Training: a. Electrical safety conforms to standards for electrical safety IEC-60601/IS-13450/IEC-61010/BIS electrical safety most recent 'Indian standard'. b. Manufacturer should have ISO/BIS with latest amendment/US-FDA/European CE certification for quality standards.	Standards, safety and Training: a. Electrical safety conforms to standards for electrical safety as per most recent 'Indian standard'. b. Manufacturer should have ISO/BIS with latest amendment/US-FDA/European CE certification for quality standards for both the equipments and reagents.

B) Annexure-II

Sr. No	Page/Clause/ Point	Existing Sentence	To be read as/ Addendum
01	Point No.c) 4.	Weak D Test using Anti D Totem (2 x IgG + 2 x IgM) antisera	To be removed as it is used for manual tube testing and not for automated.

C) Additional requirements:

Following is the list of consumables & fixed assets to be supplied along with the analyzer:

1. Distilled water: Up to 30 liters/ day (Approx 18000/ month).
2. Hypo-chloride: Approx Rs. 500/- per 6 months.
3. ISO-propyl: Up to 2.5 liters/ month (Approx Rs 2100/ month).
4. Computer: 2 nos. (1for use & 1 back-up)
5. Keyboard: 2 nos. (1for use & 1 back-up)
6. Display: 2 nos. (1for use & 1 back-up)
7. Wireless Hand scanner: 2 nos. (1for use & 1 back-up)
8. Online UPS: 1 nos.
9. Battery: 2 nos. (1for use & 1 back-up)
10. Printer Colour: 1 nos.
11. Barcode Printer: 2 nos. (1for use & 1 back-up)
12. Machine Trolley: 1 nos.
13. Stabilizer: 1 nos.

Note: All other terms & condition will be remain unchanged.

**Sr. Procurement cum Stores Officer
AIIMS Raipur (CG)**