

## Microtyping System for Forward and Revers Blood Grouping

Date: 22.3.2011

- Microprocessor Based Column agglutination System
- Bench top model capable of doing the following test:-
  1. Blood grouping and typing.
  2. Compatibility testing and antibody testing.
  3. Rare antigen typing.
  4. Antibody screening & identification.
- System should be based on Polymer/Sephadex gel technology.
- Technology should not have any washing steps and should avoid non specific results.
- The company should offer complete panel of ready to use liquid red cell reagents for antibody screening & identification.
- Centrifuge head should accommodate minimum 6 ID Cards and should be microprocessor controlled.
- Power- 110V-240V/ 50-60Hz.
- Centrifuging time - < 10 Minutes.
- Noise emission- < 70dba, Weight : < 7 Kg
- Required satisfactory certificate from minimum 25 users.

General Terms and Conditions: as per rules of IIT Delhi

1. Quotations to be made in sealed envelope Technical and commercial bids must be sent separately in two sealed envelopes, subscribed with "technical bid" or "commercial bid" and put together in one envelope address to Prof. Harpal Singh, CBME, Block III/297, IIT, Hauz Khas, new delhi-110016 latest by 5<sup>th</sup> April 2011.
2. Price must be quoted <sup>CSC</sup> IIT Delhi
3. Mode of payment as per institution rules.
4. The cost should include installation and demonstration.
5. Warranty and delivery period should be mentioned.
6. Tax/Vat should be clearly indicated in the quotation.
7. Printed brochures/catalogue should be provide.

✓ Copy to <sup>CSC</sup> ~~librarian~~: Please load this quotation on IIT website.

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  1. Blood grouping and typing
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  3. Rare antigen typing
  4. Antibody screening & identification
- System should be based on Polymer/Sephadex gel technology
- Technology should not have any washing steps and should avoid non specific results
- The company should offer complete panel of ready to use liquid red cell reagents for antibody screening & identification.
- Centrifuge head should accommodate minimum 6 5D Cards and should be microprocessor controlled.
- Power- 110V-240V/ 50-60Hz
- Centrifuging time = 30 Minutes.
- Noise emission < 70dba. Weight = 7 Kg
- Required satisfactory certificate from minimum 25 users.

General Terms and Conditions as per rules of IIT Delhi

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✓ Copy to [harpal@iitd.ac.in](mailto:harpal@iitd.ac.in): Please load this quotation on IIT website.

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