

Amendment no III Dated 20.06.2018
HSCC/KCGMC/Blood Bank Equipment/H dt. 01.05.2018

Procurement of Medical Equipment under KCGMC, Karnal

All bidders are requested to note the following:

Item No	Last date & time sale/downloading of Tender document	Last closing/submission date & time for receipt of tender	Date of opening of Techno – Commercial bids.	Earlier date of opening	Amendment Status for opening date
1-14	29.06.2018, up to 14.00hrs IST	29.06.2018, 14.00hrs IST	29.06.2018, 14.30hrs IST	21.06.2018	Date extended with Technical specification updating

Item no 04, Hand Held (Portable) Battery Operated Tube Sealer

Tender Specification	May please read as
2. The sealing should be 750 per hour or 1500 sealing per charged battery . The battery should be fully charged within 2 hours.	2. The sealing should be 750 per hour or 1000 sealing per charged battery . The battery should be fully charged within 2 hours.
7. Automatic detection of the tube which activates sensor	Deleted
9. Electrodes should be well protected by a cover to prevent blood splutter. Should have separable rupture line with tear seal feature to separate tube ends after sealing.	Deleted

Item no 05, Di-electric Tube Sealer (Bench Top)

Tender Specification	May please read as
14. System should run on both Mains & battery (More than 6 hrs battery backup & Charger)	Deleted

Item no 10, Refrigerated Centrifuge

Tender Specification	May please read as
1. Micro Processor controlled system and operation should be automatic	1. Microprocessor controlled system to make operation automatic such as calculations of RPM to RCF and vice versa, Automatic instant rotor identification. The centrifuge lid locking should be automatic and motorized. The centrifuge door should close automatically without banging or hard push.
4. Centrifugal force-5000 g to 6000 g.	4. Centrifugal force- 6500 g to 7000 g , Settable in 1xg steps.
10. Stainless steel chamber-Easy to clean, corrosion resistant.	Stainless steel chamber: easy to clean, corrosion resistant with provision of both drain and condensed water collection container.
Terms & Conditions	

1. The equipment should be CE/ CE-MDD class II (a) certified from a notified European body. Certificate regarding the same for the equipment and quoted model should be submitted; failure to which shall be disqualification	1. The equipment should be CE/ CE-MDD class II (a) certified from a notified European body with four digit identification number. Certificate regarding the same for the equipment and quoted model should be submitted; failure to which shall be disqualification"
2. The equipment should meet the standards of IEC/EN 61010-1 safety requirements for electrical equipment, control and laboratory use. Certificate regarding the same should be submitted; failure to which shall be disqualification	2. The equipment should meet the standards of IEC/EN 61010-1 safety requirements for electrical equipment, control and laboratory use. Certificate regarding the same should be submitted from European body ; failure to which shall be disqualification.
4. The department will require demonstration of equipment at the time of technical evaluation of specifications.	4. The department will require wet demonstration of equipment at the time of technical evaluation of specifications.
Added	Facility to remove the blood bags during power failure / emergency.

Item no 12, Column Agglutination Technology incubator and centrifuge

Tender Specification	May please read as
Column Agglutination Technology/CAT System	
2. Capacity of incubator should be of accommodating minimum 24 Cards	2. Capacity of incubator should be of accommodating minimum 20 Cards"
8. Incubation time should be programmable for (1-90minutes)	8. Incubation time should be programmable for (1-15 minutes)
Column Agglutination Technology centrifuge	
2. Centrifuge head should accommodate 12 Gel Cards having V-shape tubes .U shaped bottom of micro column is not acceptable. Noise level should be less than 60 dB	2. Centrifuge head should accommodate 20-24 Gel Cards having V-shape tubes.
6. Equipment should have automatic balance control of the centrifuge head.	Deleted
7. Speed of centrifuge should be 910 ± 5 rpm., should be very quiet	Deleted
8. RCF (Relative centrifugal force) of centrifuge should be 85 ± 1g	Deleted
13. Instrument should be able to perform specialised tests like Rh Phenotyping, Partial RhD testing, Dweak, Single Rare antigens, PNH, Heparin/PF4 Ab Test (HIT), etc.	13. Instrument should be able to perform specialised tests like Rh Phenotyping, Partial RhD testing, Dweak, Single Rare antigens etc.
Reader:	
The company should have the following combinations of cards/Reagents: 1. LISS/Coombs cards with 6 'V' bottom shaped micro tubes containing polyspecific AHG (rabbit anti-IgG, monoclonal anti-C3d, clone no C139-9) for Coombs Cross-match, IAT, DAT based on column agglutination / Gel technology.	The company should have the following combinations of cards/Reagents: 1. LISS/Coombs cards with 6 'V' bottom shaped micro tubes containing polyspecific AHG (rabbit anti-IgG, monoclonal anti-C3d,) for Coombs Cross-match, IAT, DAT based on column agglutination / Gel technology.

7. The company should offer complete panel of ready to use liquid red cell reagent for antibody screening (with Asian antigen Mia+) & identification, including the Anti-D prophylaxis panel for Rh negatives. The company should offer Anti-D Reference reagent for quality control of Coombs Card.	7. The company should offer complete panel of ready to use liquid red cell reagent for antibody screening & identification, including the Anti-D prophylaxis panel for Rh negatives.
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Item no 13, Automated component extractor/seperator

Tender Specification	May please read as
5. The equipment has a minimum built in 3 electronic weighing scales with autocalibration facility to measure plasma, SAGM and Buffy coat.	5. The equipment has a minimum built in at least 2 electronic weighing scales with autocalibration facility to measure plasma, SAGM and Buffy coat.
10. The data transfer will be through Power Line Communication (PLC) for a cable free connectivity of machine with remote computer	10. The data transfer will be through both cable free and LAN, Cable and wireless is acceptable.
12. Should operate with pneumatic controls with noise free compressor.	12. Should operate with pneumatic controls with noise free compressor/it should be latest non compressor system.

Item no 14, Fully Automated Chemiluminisence Machine

Tender Specification	May please read as
10. Disposable tip sampling system to prevent carryover is required.	10. Disposable tip/ Fixed probe sampling system to prevent carryover is required.

All other terms and conditions of the tender enquiry document shall remain unchanged. Prospective bidders are advised to regularly visit HSCC website/ CPP as corrigendum /amendments etc. if any, will be notified on this portal only, no separate advertisement will published in the news papers.

s/d
Sr. CGM-I, HSCC (I) Ltd.
For & on behalf of DGMER, Panchkula