

# HSCC (India) Ltd

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## AMENDMENT No – II Dated 04/11/2015

**Sub.: Procurement of Medical Equipment for Kalpana Chawala Government Medical College, Karnal.**

**Ref: Tender Enquiry No.:** HSCC/KCGMC/Medical Equipment/2015/02 dt. 06.10.2015

**Bid submission date extended from 04.11.2015 to 16.11.2015 for Equipments under Sr. No. 1 to 9, 11 to 13, 15 to 20, 24, 26 to 29 & 31 to 50.**

Sl. No.	Description	Revised Schedule
i.	Closing date & time for receipt of tender	16.11.2015 at 02:30 P.M.
ii.	Time and date of Opening of Techno – Commercial Tenders	16.11.2015 at 03:00 P.M.

The amendment based on the queries/requests which have been received from the prospective bidders will be issued shortly. The revised specification for Item No. 19 (Arterial Blood Gas Analyser) is attached herewith.

All other terms and conditions of the tender enquiry document shall remain unchanged & there are no changes for items under Sr. no. 14, 21, 22 & 23. Bidders are also advised to be guided by the EMD clause mentioned in the Tender Document & submit in the form of DD/BG/Bankers Cheque & also to check whether the EMD (in case of EMD is in the form of Bank Guarantee) being submitted are valid for 165 days from the revised date of opening

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum /amendments etc. if any, as these will be notified on these portals only. No separate advertisement will be published in the news papers in this regard.

CGM, HSCC India Limited  
For and on behalf of DGMER, Panchkula

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### Sr. No. 19: ARTERIAL BLOOD GAS ANALYSER

Sr No	TENDERED SPECIFICATION	EDIF MEDICAL SYSTEMS	CL MICROMED	EXPERT'S RECOMENDATIONS
1	Fully Automatic, Upgradeable, fast Electrolyte combination analyser	Requested to delete the word "Upgradeable"		Should now be read as :- "Fully Automatic fast Electrolyte combination Blood Gas Analyser".
2	Essential Measured Parameters; pH, pCO <sub>2</sub> , pO <sub>2</sub> , SaO <sub>2</sub> , tHb, Barometric Pressure, Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup> , B1, Urea, and serum Creatinine & blood Sugar. All these parameters should be measured simultaneously.	Informed that the department wants to buy a Blood Gas Analyser, not chemistry Analyser & there is no relevance of adding chemistry Parameter in Blood Gas Analysis and no consultant refers these chemistry parameters during surgery or in ICU, as chemistry parameters needs to done mainly on Serum or on Venous Blood. Requested that the parameters "SaO <sub>2</sub> & tHb should be calculated as HCT are measured parameters."  Requested to "delete B1, Urea, Creatinin, SaO <sub>2</sub> , tHb & to add Lactate"	Requested to "delete B1, Urea, Creatinin, SaO <sub>2</sub> & to add Lactate"	Should now be read as: "Essential Measured Parameter should be as; pH, pCO <sub>2</sub> , pO <sub>2</sub> , HCT, Barometric Pressure, Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup> , lactate & blood Sugar (GLU). All these parameters should be measured simultaneously".
3	Calculated Parameters should include BE, BE ecf, HCO <sub>3</sub> , Lactate, Anaion gap etc.	Requested to delete "Lactate parameter"	Requested to add Lactate as essential measured parameter & add SaO <sub>2</sub> as calculated parameter.	Should now be read as "Calculated Parameters:- HCO <sub>3</sub> -Actual, HCO <sub>3</sub> -Standard, BE, Std BE, Buffer Base, O <sub>2</sub> Saturation, O <sub>2</sub> Content, AaDO <sub>2</sub> , partial

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				O2-press at 50% O2-Sat (P50), Hb and interpretation of acid base status print on the result paper”.
4	Sample Volume Less than 120 uL	Requested that the Sample Volume should be Less than 200 uL		Should now be read as: - “Sample Volume should be less than 200 uL”.
5	Fast Analysis Time – Less than 72 seconds	No Change Required		No changes
6	Maintenance Free Electrodes with individual Electrodes ON/OFF facility	No Change Required	Requested for Maintenance Free / Low Maintenance Electrodes	Should now be read as: - “Maintenance Free/Low cost Electrodes with individual Electrodes ON/OFF facility”.
7	Fully Automatic Liquid Calibration of all parameters at user defined intervals without the use of Gas calibrated reagents, external gases, tanks or regulators	No Change Required		No changes
8	Continuous reagent level monitoring with graphic display	No Change Required		No changes
9	Data display on well illuminated adequate size LCD colour touch screen display	No Change Required	Requested to delete “...touch screen display”	Should now be read as: - “Data display on well illuminated adequate size LCD / colour touch screen display”
10	Data printout of built-in graphic printer	No Change Required	Requested to delete & mention only “print out facility”.	Should now be read as: - “Should have Built-in Printer”.
11	Built in Quality Control facility	No Change Required		No changes
12	Reagents for one year @ 20 samples/day. Should be provided along with the machine.	No Change Required		Should now be read as: - “Should be provided 3000 Samples Reagents with each instrument as startup kit, based on 30 samples per

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				day”.
13	Cost of reagents to be quoted for comparative evaluation	No Change Required		Should now be read as: - “Cost of reagents to be quoted & cost should be valid for 3 year”
14	Standby Blood Gas cum Electrolyte in case of Breakdown	No Change Required		Should now be read as: - “Should have to provide a standby Blood Gas cum electrolyte instrument, in case of breakdown for more than 48 hours”.
15	List of accessories along with costing should be mentioned	No Change Required		Should now be read as: - “List of accessories should be mentioned”.
16	Should be FDA or CE or BIS marked product.	No Change Required		Should now be read as: - “Should be US FDA or European CE Certified”.