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**Bihar Medical Services & Infrastructure Corp Ltd.**  
(A Govt. of Bihar undertaking)

### Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Tender for the supply of Blood Bank Equipment for different Govt. Medical Colleges and Hospitals of Bihar vide Notice Inviting Tender No.-BMSICL/2017-18/ME-068. Detailed tender document containing eligibility criteria, selection mechanism, other terms and conditions are available on the website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in). and [www.bmsicl.gov.in](http://www.bmsicl.gov.in) . As per Pre-bid meeting held on 21/11/2017, to upload the amendment in technical specification of Equipment.

Sd/-  
GM (Procurement)

## Name of Equipment - ELISA Reader and Washer

Sl.No	Technical specification Before Amendment	Technical specification After Amendment
	Should have 96 wells and should reading capability of 1 to 96 wells individually.	No Change
	Should have a linear measurement range of $\emptyset$ to 3.000Abs/4.000Abs.	No Change
	Should have wavelength range from 405nm to 630nm or better.	No Change
	Should have photometric accuracy of 2% or better.	No Change
	Should have a resolution of 0.00010D.	No Change
	Should have variable speed plate shaking capability.	No Change
	Machine should be supplied with 4 standard filters 405,450, 492nm & 630 nm.	No Change
	Should have provision to add 2 additional filters.	No Change
	Should have automatic filter selection.	No Change
	Should have automatic calibration before each reading.	No Change
	Should have facility for storage of calibration curves.	No Change
	Capable of doing multi standard tests and controls.	No Change
	Should have different types of blanking facility like air wise and well wise.	No Change
	Should have capable of reading U,V and flat type wells.	No Change
	Should use LED light source and two spare bulbs should be provided.	No Change
	Should have Printer facility.	No Change
	Should be provided with external laser printer with computer.	No Change
	Instrument report should be generated at the start of instrument.(Optional)	No Change
	Adjustable 8 channel micropipette (40-300 $\mu$ l) 1 no. to supplied with each unit of machine.	No Change
	Should work with input 200 to 240Vac 50 Hz supply.	No Change
	Should have display option and storage of plates readings.	No Change
	Should have graphical display of plate layout for specifying controls, standards blanks etc.	No Change
	US FDA / European CE Approved model should be offered.	No Change
	UPS of suitable rating with voltage regulation and spike protection for 30 minutes back up	No Change
	<b>Elisa Washer</b>	No Change
	Should have capability to wash flat, U or V bottomed micro plates or 8 strip plates.	No Change
	Should have 8 way manifold.	No Change
	Should have 25 wash program software memory or more.	No Change
	Should have programmable washing time, volume and soaking time.	No Change
	Should have minimum 6 wash cycle.	No Change
	Should have residual volume less than 2 ul with proper demo during technical demonstration.	No Change
	Should have in-built vacuum and dispensing pumps to ensure accurate and quiet washing.	No Change

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Should have waste bottle with full bottle alarm or sufficient mechanism to avoid spillage and damage to equipment.	No Change
Should have suction based washed buffer intake.	No Change
Should work with input 220 to 240 Vac 50 Hz supply.	No Change
US FDA / European CE Approved model should be offered.	No Change
UPS of suitable rating with voltage regulation and spike protection for 30 minutes back up	No Change
Capability for adjustable dispensing & aspirating pressure rate settings. <b>(Optional)</b>	No Change
<b>Accessories</b>	
Equipment should be calibrated at every 6 months from the date of installation free of cost.	No Change
	Should be three pipettes (variable) 1) 05-50µl 2) 10-100µl 3) 100-1000µl with following specification :- Variable Pipette: Micropipette, Adjustable volume, Volume Display: 4 Digits with magnifier. No discoloration upon UV irradiation Certificate :- IVD & ISO 8655