DOW UNIVERSITY OF HEALTH SCIENCES



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## <u>CORRIGENDUM</u>

This is in reference to Invitation for Bids (IFB) No. DUHS/P&D/2012/2710 Dated 05 November 2012 appeared in national newspapers on 09 November 2012 for the PROCUREMENT OF HOSPITAL, OPHTHALMOLOGY AND DENTAL EQUIPMENT / INSTRUMENTS / FURNITURE.

## ADDITION OF EQUIPMENT

Following two Equipments have been added in the Section G: Technical Specifications of the bidding document. All the interested eligible bidders are requested to please furnish their bid for the following two Equipments as well.

NOTE: All other terms and conditions of the tender shall remain unchanged.

## **G:** Technical Specifications

Item	NAME OF GOODS, TECHNICAL DESCRIPTION, SPECIFICATIONS, AND STANDARDS	Qty.
No.	M.R.I COMPATIBLE EQUIPMENT	
117	MRI COMPATIBLE MONITOR	1 No.
117		
	A modern state of the art multifunction vital sign monitor suitable for use	
	in side the MRI suite:	
	Q is 11. C	
	• Suitable for paediatric and adult patient	
	<ul> <li>Should not interfere with MRI signals even placed close to the MRI machine</li> </ul>	
	<ul> <li>Capable of working in strong magnetic field strength minimum 300</li> </ul>	
	Gauss	
	Compatible with 3 tesla or higher MRI machine	
	<ul> <li>Medical grade MRI compatible display size 10" or higher</li> </ul>	
	Suitable for anesthetised patient	
	Following parameters should be present:	
	• ECG: 3/5 lead ECG	
	• SpO2: Paediatric and adult sensors. 2 sensors of each size	
	• NIBP: Non invasive BP one set of all sizes of cuffs and one paediatric	
	+ one adult size extra	
	Respiration	
	Temperature monitor with two MRI compatible probes/sensors	
	One MRI compatible company manufactured mobile tripod or trolley	
	for mounting the monitor	
	<ul> <li>Note: any other accessories/ spares necessary for optimal use of the</li> </ul>	

Item	NAME OF GOODS, TECHNICAL DESCRIPTION,	Qty.
No.	SPECIFICATIONS, AND STANDARDS	1.15
	patient monitor or patient safety should be quoted	
	CE/ ISO/ ASTM/ USFDA or MRI standards institutions etc as applicable	
	CE/ ISO/ ASTM/ OSFDA of MKI standards institutions etc as appreade	
118	MRI COMPATIBLE ANAESTHESIA MACHINE	1 No.
110		
	An MRI Compatible Anaesthesia Machine for Adult Paed Neonatal	
	use	
	Should have small foot print	
	3 Gas Machine	
	<ul> <li>Audible and visual LED alarm for easy monitoring from the MRI</li> </ul>	
	operating room	
	Fresh gas switch	
	Regulator that cuts off nitrous oxygen and gives an audible alarm in	
	the event of a failed oxygen supply	
	Built-in battery backup	
	No drawers, eliminating the risk of magnetic materials being tucked	
	<ul><li>away and forgotten</li><li>Sodalime Circuit</li></ul>	
	<ul><li>Two Vaporisers</li><li>Breathing Circuits</li></ul>	
	<ul> <li>Breathing Circuits</li> <li>Microprocessor-controlled ventilator with advanced</li> </ul>	
	ventilation modes Pressure, spirometry data and oxygen analysis	
	<ul> <li>5 liter water capacity cylinders color coded for oxygen and nitrous</li> </ul>	
	oxide	
	<ul> <li>Non- ferromagnetic and safe for use in the 3 tesla MRI machines</li> </ul>	
	machine, should meet all safety criteria	
	<ul> <li>Should be Pin indexed as per ASTM standards</li> </ul>	
	<ul> <li>Should have size and dimensions as per International Type-E</li> </ul>	
	LARYNGOSCOPE FOR USE IN MRI SUITE should be non-	
	ferromagnetic and safe for use in the 3 tesla MRI machines and should be	
	supplied with blades of sizes MAC 0, 1, 2, 3 & 4. Battery should be	
	housed in the non-slip handle. Battery life should have life longer than 1	
	year. Unit should be ISO/ FDA/ CE approved.	

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