

AMENDMENT No – II dated 27.11.15

Subject: Amendment to the tender Enquiry Document

Ref: Tender Enquiry No.: HSCC/PUR/MEA - Myanmar/ Equipment/2015-16 dated 09.10.2015

Bidders are requested to note the following amendment:

Tender Clause No.9 of GCC – Delivery and Installation period

S. No.	Package No	Amended Delivery and Installation Period
1	1 to 6, 8 to 11 & 13 to 14	3 months
2	7 & 12	4 months

Warranty

The warranty period of the equipment would be minimum of one year for all the equipment and no CMC has to be quoted.

Bid sale, submission and opening date of the aforesaid bid is amended as per following:

S. No.	Details	Revised schedule
1	Last date and time for the sale of bid	11.12.2015 by 13.00 hrs.
2	Last date & time for submission of bid	11.12.2015 by 14.00 hrs.
3	Techno-commercial opening of bids	11.12.2015 by 14.30 hrs.
4	Venue of bid opening	HSCC (India) Ltd., E--6A, Block-E, Sector-1, NOIDA (U.P.)

Section – VIII Technical Specifications

Package – I Anesthesia Machine

Tender Point No.	Tender Specification	Amended/ Read As
16	Machine Should have US FDA / European CE Certified	Machine Should have US FDA and European CE Certified
D.(6)	D. Ventilator: 6. LED Display	D. Ventilator: 6. LED/LCD/TFT Display

Package – I Multiple Parameter Patient Monitor

Tender Point No.	Tender Specification	Amended/ Read As
2	2.1 Monitors should be preconfigured, easy to use, portable, wall mounted and operation by single knob control weight should not be more than 5-6 kg	2.1 Monitors should be preconfigured/ Modular, easy to use, portable, wall mounted and operation by single knob control/ touch screen control, weight should not be more than 5-6 kg
4.1	Options for upgrading to mainstream CO2 and two invasive BP monitoring facility for future should be quoted and this will be added for evaluation purposes only	Stands deleted

Package – I Vital Sign Monitor (Neonates – Infants)

Tender Point No.	Tender Specification	Amended/ Read As
2	3.1.2 Monitor should have min 9"colour TFT/LCD display and should display at least two traces of different colours.	3.1.2 Monitor should have min 9"colour TFT/LCD/ Touch screen display and should display at least two traces of different colours.

Package – 2 Electro Surgical Unit (ESU)

Tender Point No.	Tender Specification	Amended/ Read As
3.2	Should provide monopolar output for cut, coagulation(fulguration & spray) & blend	Should have provide monopolar output for cutting, coagulation, blending & spray mode maximum output 300 watts.
3.3	Should have bipolar cut and coagulation in multiple levels with automatic bipolar coagulation	Should have bipolar cutting & bipolar coagulation of 100 w or more.
3.10	Simultaneous access to mono and bipolar by 2 or more users	Stands Deleted

ITEM No. Package 4 Fiber Optic Video Gastroscope

Tender Point No.	Tender Specification	Amended/ Read As
	The flexible Gastro scope should have a high resolution color CCO scanner with minimum 4,80,000 pixel. It should have wide angle field of view and extremely high depth of field. The control and processing unit should have a brilliant sensor system to provide uniform illumination even in poor lighting conditions. The shaft of the video Endoscope should be tension free and should have stable turning insertion tube. It should meet the technical specifications as follows.-	The flexible Gastro scope should have a high resolution CCD with minimum 4,80,000 pixel. It should have wide angle field of view and extremely high depth of field. The control and processing unit should have a brilliant sensor system to provide uniform illumination even in poor lighting conditions. The shaft of the video Endoscope should be tension free and should have stable turning insertion tube. It should meet the technical specifications as follows.-
	Flexible Video Gastro scope should have resolution of 4,80,000 pixels	Flexible Video Gastro scope should have resolution of 4,80,000 pixels or more.
	Should have a working length of 1100mm or more	Should have a working length of 1000- 1100 mm or more
	Should have a biopsy Forceps, oval cup dia 2.3 mm and length of 1800mm	Biopsy forceps should be supplied with system for use with above mentioned flexible Gastroscope.
	Should have a cleaning brush dia 2.3mm 1800 length.	Cleaning Brush should be supplied with system for use with above mentioned flexible Gastroscope.
	Should have integrated 150 W Halogen Light source with built in spare lamp.	Should be 200 W or more Xenon light source with back up lamp Xenon / LED integrated in video processor.

	Should have image storage & retrieval settings on the front panel & able to be retained even the power is turned off (Like color, structure enhancement, white balance, iris etc.)	Should have facility for still / video image capture through USB either on Front Panel or at Back and recording system should be provided.
	Should have Picture in Picture (PIP) facility	HD Monitor should have picture in picture (PIP) facility
	Colour Video Monitor (Medical Grade)	Should be LED / LCD based HD Medical Grade monitor
	Should have at least 2 RGB input / output	Should have DVI input & output, along with other essential inputs to carry digital image & video.
	Should have 14" (33 cm) picture diagonal	Should be 22" – 26 " HD Monitor with resolution 1920 – 1080 p
	Should have high resolution Trinitron tube	Should be LED / LCD based HD Medical grade panel.

ITEM No. Package – 5 Flexible Laryngoscopes with Camera

Tender Point No.	Tender Specification	Amended/ Read As
	FLEXIBLE FIBEROPTIC LARYNGOSCOPE	
	3. Outer Channel diameter 5 mm or more	3. Outer Channel diameter 4.9 mm or more
	6. Leak test facility	6. Leak test facility with Accessories i.e Biopsy Forceps, Leakage Tester, Cleaning brush should be supplied with standard set.
	COLOUR MONITOR:	
	15" Colour Monitor – Medical Grade	15" or more - Medical grade HD monitor
		Product should be US FDA or European Approved

ITEM No. Package – 13 ENT OPERATING MICROSCOPES

Tender Point No.	Tender Specification	Amended/ Read As
	Heavy Mobile floor stand with mechanical brakes and good counter weight balancing system and locking device.	Heavy Mobile floor stand with mechanical brakes or brakes on castors and good
	3. Manual magnification changer, 1:6 ratio in 5 steps.(Max. magnification up to 18.5x or more)	3. Manual magnification changer, 1:6 ratio in 5 steps.(Max. magnification up to 10x or more)
	6. Tilt able Binocular tube up to 180 degree(workable distance 200-500mm)	6. Tilt able Binocular tube up to 180 degree(workable distance 200-400mm)
	7. Stereo co-observer Tube	Stereo Co-Observer Tube or endoport
	8. Facility for adjusting speed of the focusing motor to adapt for different magnification.	Stands Deleted
	10. Xenon illumination for day light character with back-up illumination of Xenon lamp with power supply preferable inbuilt in sturdy floor stand.	Xenon / LED Illumination
	11. One Spare Xenon bulb	One spare Xenon Bulb / LED

ITEM No. Package 7 500 mA High Frequency X- Ray unit with Image Intensifier.

Tender Point No.	Tender Specification	Amended/ Read As
Point 8	Collimator with adjustable copper filters.	Collimator with copper filters.
Point 11	Table Top Longitudinal travel 160 cm or more (± 80 cm)	Table Top Longitudinal travel 150 cm or more (± 75 cm)
Point 18	Oblique incidence up to $\pm 40^\circ$.	Column Tilt $\pm 40^\circ$
Accessories Point 3	1. Remote controlled compression with three different interchangeable cones	Point stands deleted

ITEM No. Package 7 C-Arm Image Intensifier (Multispecialty)

Tender Point No.	Tender Specification	Amended/ Read As
Point 3.1 i	Total WIDTH of C – arm : Maximum 800 mm or less	Total WIDTH of C – arm : Maximum 850 mm or less
Point 4.6	3D Rotational Angiography 01	Point Stands delete
Point 7.1.1	Company / Supplier should have a CE, FDA approved certification of offered equipment	Company / Supplier should have a CE or FDA approved certification of offered equipment

ITEM No. Package 7 Mobile X ray Machine

Tender Point No.	Tender Specification	Amended/ Read As
	High Frequency mobile x ray machine with output 60 mA or more. The mobile x ray equipment required to perform x ray studies in emergency and trauma centre and bedside in wards and ICU. The unit should be compact, light weight and easily transportable.	High Frequency mobile x ray machine with output 100 mA or more. The mobile x ray equipment required to perform x ray studies in emergency and trauma centre and bedside in wards and ICU. The unit should be compact, light weight and easily transportable.
	2) Generator: i. Power : 2.5 kW or more ii. kVp. Range : 40 – 100 Kvp iii. m AS Range : 200 m As or more. iv. m A range : 30 mA to 75 Ma v. Exposure Time :3 ms to 4 sec.	2) Generator: i. Power : 4 kW or more ii. kVp. Range : 40 – 100 Kvp iii. m AS Range : 200 m As or more. iv. m A range : upto 100mA
	3) X RAY Tube: Rotating Anode tube. Anode speed 3000 rpm, Thermal capacity 40 KHU or better.	3) X-Ray Tube Stationary /Rotating Anode Type. Please specify the focal spot size, anode RPM, filtration provide by the tube.
	4) Tube stand: The tube stand should be fully counterbalanced with rotation in all directions.	4) The tube stand should be fully counter balanced or spring balanced with rotation in all directions.
	5) Calibrator The unit should have automatic calibrator. It should have auto shut off facility for lamp.	5) Collimator : The Collimator available in the equipment should have high capacity lamp for clear visualization and auto shut

		off facility.
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ITEM No. Package – 12 Ambulance

Tender Point No.	Tender Specification	Amended/ Read As
	It should be able to accelerate the fully loaded ambulance from 0 km/h to 70 km/h within 40s, when tested in accordance with IS:11851-1986 as prescribed in AIS:125 or equivalent.	It should be able to accelerate the fully loaded ambulance from 0 km/h to 70 km/h within 40s, when tested in accordance with IS:11851-1986 as prescribed in AIS:125 or equivalent. (Manufacturer's test certification towards this compliance).
	All external marking should be retro-reflective in nature and materials used for the same should meet or exceed the requirements of ASTM D 4956, Standard Specification for Retro-reflective sheeting for Traffic Control, Section 6.1.1 for Type I Sheeting or equivalent.	All external marking should be retro-reflective in nature and materials used for the same should meet or exceed the requirements of ASTM D 4956, Standard Specification for Retro-reflective sheeting for Traffic Control, Section 6.1.1 for Type I Sheeting or equivalent. (Manufacturer's test certification towards this compliance).
	Manufacturer's Authorization Form	Manufacturer's Authorization Form for Ambulance: Manufacturer's Authorization of the base vehicle from Manufacturer for the model being bid and the tender specific and authorization form for each of the general and medical devices not insisted upon.
Page 83 Sl. No. 2	The diesel engine should meet requirements of EUO-IV or equivalent as per the country of origin of the base vehicle.	The diesel engine of the base vehicle should comply with the emission norm of Yangon, Myanmar.

All other terms and conditions of the bid document shall remain unchanged.

S/d
Joint Secretary –DPA (III)
Ministry of External Affairs,
New Delhi