

AMENDMENT - I

Dated: 22.10.2012

Amendment in the Bid document after Pre Bid meeting held on 15.10.2012 at HSCC, E-6(A), Sector -1, Noida with prospective bidders

BID REFERENCE: IFB No. HSCC/PUR/MEA - Myanmar/Equipment/2012 -13 dated 03.10.2012

Commercial amendment:

S. No.	Clarification requested by the bidder 1	Clarification of MEA/ HSCC
1	You are requested to please increase / amend the delivery period of ambulances from 2 months to 4 months because given period is not sufficient for supply, installation , testing & commissioning of equipment at Yangon, Myanmar and Sittwe, Myanmar	No Change
2	Please provide us more clarification about payment terms. We are requested to please amend the said terms and it should be 80% payment after submission of all documents or with dispatch clearance certificate issued by MEA/ HSCC before shipment to Myanmar, and LC for balance 20% to be payable after receipt of satisfactory installation & commissioning certificate from consignee, within 30 days of delivery.	No change
3	Please clarify whether it is a domestic sale or export, if export who will be the consignee, then who takes care of documentation MEA/HSCC, who will be responsible for export documentation. If we do the shipment of behalf of MEA/HSCC then what is our responsibility.	As already mentioned in the bid document, Consignee for the Ambulances is Children Hospital, Yangon. The Purchaser is Ministry of External Affairs, Government of India and the Bill will be raised in the Name of Ministry of External Affairs, Government of India, South Block, New Delhi through HSCC (I) Ltd., Noida. Supplier will take care of documentation and responsible for supply, installation and commissioning of item supplied. (refer page no. 26 31 and 219 of bid document)
4	Please clarify the total quantity of ambulances required. We have found out the letter of invitation for bid (IFB)mentioned 1 quantity supply of Ambulances(Page no.7) and 02 Quantity (Page no. 11)	At page no 1 for Ambulance, 1 is used for type of Ambulance and at page no.11, 2 is used for the quantity of Ambulance

S. No.	Clarification requested by the bidder 2	Clarification of MEA/ HSCC
5	Recommending 80% payment after the inspection HSCC/ MEA at factory and rest 20% after installation/ training on device etc. as the device get stuck at times in export shipments between 60-90 days.	No Change

Additional information to supplier:

1. No change in the commercial, financial and technical will be accepted other than specified in the Amendments issued by HSCC/MEA. Bid form duly signed is to be submitted strictly as per the format given the tender document, signed bid form will bind the bidder to accept all the terms and conditions of the bid document, it will supersede any deviation in terms & conditions mentioned by the bidder elsewhere and no clarification on the same will taken from the bidder.

Technical amendment:

Package No. 5

Item Name: Defibrillator with recorder

Point No.	Existing Tender Specification	Amended as
2.2	Should monitor vital parameters (ECG, NIBP, HR, SPO2 and EtCO2[optional] and display them	Should monitor vital parameters (ECG, NIBP, HR, SPO2 and EtCO2 and display them.
3.12	Should have SP02 and NIBP integrated facility with EtCO2.	Should have SPO2 and NIBP integrated facility with EtCO2
2.1	Defibrillator should be Bi- Phasic, light weight (< 8kg) and latest model	Bi- Phasic, light weight (< 8kg) and latest model
3.9	Machine should be compact, portable with built in rechargeable battery with weight of total machine not more than 6.5 Kg	Machine should be compact, portable with built in rechargeable battery with weight of total machine not more than 8 Kg.

Package No. 12

Item Name: Fiber Optic Gastroscope

Point No.	Existing Tender Specification	Amended as
	The flexible Gastro scope should have a high resolution colour CCO Scanner with minimum 4,80,000 Pixel	The flexible Gastro scope should have a high resolution colour CCD Scanner with minimum 4,80,000 Pixel
	Should have a working length of 1100mm or	Should have a working length of 1025mm or

	more	more
	Should have 14" (33cm) picture diagonal.	Should have 14" or more picture diagonal.
	Should have depth of field from 2-200mm	No change

Package No. 18

Item Name: Flexible Laryngoscope with camera

Point No.	Existing Tender Specification	Amended as
	Portable Integrated digital video monitor cum recorder compatible with the camera system provided.	Portable digital video monitor cum recorder compatible with the camera system provided.
	Ability to output video in DVD/CD	Ability to output video in DVD/CD & image capture software for report generation of video & still images
	Storage of video sequences of CD ROM, Battery power cold light source, compatible the Flexible Fiber optic Laryngoscope	Deleted

Package No. 21

Item Name: Open Care System

Point No.	Existing Tender Specification	Comments
	Mattress cover: removable with zipper, waterproof, washable, resistant to cleaning with chlorine based solution and flame retardant	Zipper/alternative arrangement is required to take out the mattress and clean the outer covering. Zip lining is on the baby bassinet
	Control unit has flow meter and displays pressure	Flow meter for oxygen and display pressure for suction
	Control unit allows air and skin temperature preset (LED indicator) and drives radiant heater output (servo and manual)	Skin probe is mandatory, air probe is desirable.
	Overhead light: 2 x 50W halogen spot, with dimming function	It is 50W and required for examination and putting an I/V line.
	Power consumption: 800 W	Most of radiant warmer have 800W consumption. Otherwise it would be minor deviation
	Device is safety certified according CE 93/42, FDA 51 Ok or equivalent (Certificate to be submitted, further details see "Technical Provisions")	It must be CE and FDA or CE / FDA, As per the firm both must be there for the best safe equipment for the new born care.

	Additional Requirement	It must have safety alarms like; Temperature $\pm 1^{\circ}\text{C}$, Sensor failure, power failure, problems in any functions.
--	------------------------	--

Package No. 30

Item Name: Portable X ray machine

Point No.	Existing Tender Specification	Amended as
	LOW END MOBILE X RAY MACHINE.	
Point 2 (iv)	High Frequency mobile x ray machine with output 60 mA or more. Generator m A range : 30 mA to 75 Ma	mA Range : 30mA to 60 mA or more.
Point 4	Tube stand: The tube stand should be fully counterbalanced with rotation in all directions.	No change
Point 6	Ergonomics: The unit should have small foot print. The height of the column stand should not be more than 150 cm for easy transportation in the lift etc. and areas with small height doors. The equipment should be light weight, not more than 160 kg.	

Package No. 31

Item Name: CT Scan Machine (64 Slice)

Point No.	Existing Tender Specification	Amended as
2	GANTRY The Minimum Scan Time for a 360 Degree rotation should be less than or equal to 0.40 Seconds. (400 Milli Seconds)	No Change
7.	GANTRY The sub millimeter Slice @ 0.63 mm or less in 64 Row acquisition should be available . *(The system should be in position to perform 64 Slice / Rotation for Cardiac applications and 32/ 16 Slice / Rotation for normal applications.) The	The sub millimeter Slice @ 0.63 mm or less in 64 Row acquisition should be available . *(The system should be in position to perform 64 Slice / Rotation for all applications.) The Systems with direct 64

	Systems with direct 64 Slices / Rotation acquisition will have an added advantage.	Slices / Rotation acquisition will have an added advantage.
	X – RAY SECTION:	
2	The System X ray power should be 60 kw and above	No Change
3	The MA range available should be between 10 to 450 MA or more with increments in steps of not more than 10 ma	No Change
4	The X ray Tube should be essentially Dual Focus with capacity of at least 7 MHU	The X ray Tube should be essentially Dual Focus with capacity of at least 6 MHU
6	The X ray tube should have a cooling rate of not less than 1000 KHU per MIN	The X ray tube should have a cooling rate of not less than to 800KHU/Min.
	SPIRAL / HELICAL SECTION	
1	The system offered should have Spiral Capability of at least 100 seconds & above.Real Time Spiral @ 10 f/s should be standard.	No Change.
5	System should perform Tilt Spiral scan as standard at any of the chosen angles in Multi Slice Mode.	System should perform as standard at any of the chosen angles in Multi Slice Mode.
	Detector The Detector Offered should be Solid State. Specify the Material The Effective Elements/ Channels should be at least 650 per row. The 64/32/16 slice per Rotation should be possible with the detectors in 0.63 mm Mode. The Systems with 64 Physical Rows in the detector will have advantage. Specify the Fan Angle of the X rays and the geometry The detectors should not require frequent calibration.	No Change

Package No. 32

Item Name: C arm with I TV

Point No.	Existing Tender Specification	Amended as
Point 2.1	The C-arm should have on line digital subtraction for use in vascular intervention with Roadmap.	No change. Online digital subtraction required as standard.
Point 8	Image Memory At least 1 (LIH) + minimum 20,000 frames dynamic digital memory on Hard Disk with 576 X 576 matrix or better. There should be facility to insert patient name through alphanumeric keyboard. They system must be upgradable to functions of performing REAL TIME digital subtraction angiography with acquisition up to 6 frames/sec. or better and Road –mapping functions etc. at any later date for peripheral angiography.	At least 1 (LIH) + minimum 20,000 frames dynamic digital memory on Hard Disk with 576 X 576 matrix or better. There should be facility to insert patient name through alphanumeric keyboard. They system must be capable of performing REAL TIME digital subtraction angiography with acquisition up to 6 frames/sec. or better and Road –mapping functions etc. at any later date for peripheral angiography.
Point 1	General	
Point h	Rotation of C-arm : +/- 270 deg. Or more	Rotation of C-arm : +/- 360 deg
Point i	Total WIDTH of C-arm : MAXIMUM 800 mm or less	Total WIDTH of C-arm : 800 mm or more
5	X- ray generator	
Point 6.d	Pulsed fluoroscopy rate selectable:- 1 image per second to 1 image per 5second or better	Pulsed fluoroscopy from 1 to 15frame per second.
Point 4.6	3D Rotational Angiography	No change
Point 7.1	Company/ supplier Should have a CE, FDA approved certification. Should be BEE/NATIONAL GOVT. AGENCY FOR MEDICAL ELECTRICAL EQUIPMENT or BIS approved product.	Add: AERB & internationally acceptable radiation safety approval and any other certification of safety approval required by the consignee i.e Children Hospital, Yangon and General Hospital Sittwe will be the responsibility of the supplier

Package No. 33

Item Name: 500 ma X-ray machine with Fluoroscopy

Point No.	Existing Tender Specification	Amended as
	The unit should be a completely integrated system with x-ray Table, Generator and Tube form the same Principal Company.	The unit should be a completely integrated system with x-ray Table, Generator and Tube form the reputed Company.
	The x-ray machine quoted by the firm should have AERB Approval & CEIUS FDA approval.	The Quoted model should have AERB type approval and CE/FDA. AERB & internationally acceptable radiation safety approval and any other certification of safety approval required by the consignee i.e Children Hospital, Yangon and General Hospital Sittwe will be the responsibility of the supplier
Point 7	Dual Focus X-ray Tube with large focus 1.2mm and small focus-0.6 mm or smaller.	Dual Focus X-ray Tube with large focus 1.2mm or less and small focus-0.6 mm or less.

Additional Requirement for all X- ray items:

(1) AERB & internationally acceptable radiation safety approval and any other certification of safety approval required by the consignee i.e Children Hospital, Yangon and General Hospital Sittwe will be the responsibility of the supplier

Package No. 49

Item Name: Pneumatic Tourniquets (For Upper Limb, For Lower Limb, For Children)

Point No.	Existing Tender Specification	Amended as
Item no. 49 Torniquets	Cuff: Autoclavable Cuff.	Cuff: Torniquet Cuffs

Package No. 50

Item Name: Plating Set

Point No.	Existing Tender Specification	Amended as
Item no. 50	Instruments & Implants for 4.5 mm	Instruments & Implants for 4/4.5 mm cannulated screw system

Package No. 51

Item Name: Power Drill and Drill Bits

Point No.	Existing Tender Specification	Amended as
Package No. 51	Power Drill and Drill Bits	No change

Package No. 57

Item Name: MRI Scan (3 Tesla)

Point No.	Existing Tender Specification	Amended as
	The vendor must quote the latest State-of-the-art MR System, as specified below	No Change
1 (c)	Magnet Bore Magnet bore to be sufficiently wide, after positioning of gradient, shim and RF antenna. Please specify net patient tube aperture	Bore Size should be atleast 70 cm.
4 (a) V	GRADIENT SYSTEM – GENERAL Slew rate should be::>: 200 T/m/s at 40 mT	Slew rate should be: Equal to or greater than 200 T/M/s at 40 mT
5 (a)	RF System – General	No change
10. VI	Sequences and full post-processing algorithms for cardiac, prostate, breast, liver, musculoskeletal and neuro spectroscopic packages	Spectroscopic sequences and full post processing algorithms for prostate, breast and neuro applications.

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

**Joint Secretary –DPA (III)
Ministry of External Affairs,
New Delhi**