

Annexure-II

Date: 17.4.2013

Amendment-III

IFB No.: HSCC/PUR/MEA/Sri Lanka/2013 dt. 03.3.2013

Sub.: Amendment after Pre-bid Meeting held on 14.3.2013 for Procurement of Medical Equipment, Ambulances & Misc. Items for District General Hospital in Dickoya, Sri Lanka.

S.No.	Tender Clause No.	Tender Conditions	Amended Tender Conditions
1	GIT 11.1 A vii) Page 18	Performance Statement as per section IX along with relevant copies of orders and end users' satisfaction certificate.	Performance Statement as per section IX along with relevant copies of orders and end users' satisfaction certificate. <u>Failure to submit the same the bids shall be evaluated without taking the said supply into account.</u>
2	GIT 11.1 A viii) Page 18	Price Schedule(s) as per Section XI filled up with all the details including Make, Model, Qty., Country of Origin etc. of the goods offered with prices blank (without indicating any prices).	Price Schedule(s) as per Section XI filled up with all the details including Make, Model, Qty., Country of Origin etc. of the goods offered with prices blank (without indicating any prices). <u>Tenders mentioning prices in this part shall be rejected.</u>
3	GIT 13.3 Page 19	The quoted prices for goods offered from within India And that for goods offered from abroad are to be Indicated separately in the applicable Price Schedules Attached under Section XI. The price quoted by the tenderer for indigenous goods shall not be higher than the lowest price charged for the goods of the same nature, class or description to an individual/firm/organization or department of Govt. of India. For imported goods, the price quoted shall not be Higher than the lowest price charged by the tenderer for the goods of the same nature, class or description to a purchaser, domestic or foreign or to any	The quoted prices for goods offered from within India And that for goods offered from abroad are to be Indicated separately in the applicable Price Schedules Attached under Section XI.

		<p>organization or department of Govt. of India.</p> <p>If it is found at any stage that the goods as stated have Been supplied at a lower price, then that price, with due allowance for elapsed time will be applicable to the present case and the difference in cost would be refunded by the supplier to the purchaser, if the contract has already been concluded.</p>	
4	GIT 13.4.1 b) Page 20	any sales or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;	any sales or other taxes and any duties including excise duty, which will be payable on the goods if the contract is awarded;
5	GIT 13.4.2 Page 20	<p>b)the amount of freight and insurance and price of goods quoted CIP port of entry in India as indicated in the List of Requirements and Price Schedule;</p> <p>c)the price of goods quoted be on DDP basis at consignee site in India as indicated in the List of Requirements, Price Schedule and Consignee List;</p> <p>d)wherever applicable, the amount of custom duty with CDEC applicable on CIP value on the goods to be imported; MEA will issue Custom Duty Exemption Certificate (CDEC) where applicable.</p>	<p>b)the amount of freight and insurance and price of goods quoted CIP port of entry in Sri Lanka as indicated in the List of Requirements and Price Schedule;</p> <p>c)the price of goods quoted be on DDP basis at consignee site in Sri Lanka as indicated in the List of Requirements, Price Schedule and Consignee List;</p> <p>d)wherever applicable, the amount of custom duty with CDEC applicable on CIP value on the goods to be imported; MEA will issue Custom Duty Exemption Certificate (CDEC) where applicable. <u>Purchaser shall not be responsible if the same is availed or not availed by the suppliers.</u></p>
6	GIT 13.5.2 a) Page 21	If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.	Deleted
7	GIT 13.5.2 c) Page 21	Subject to sub clauses 13.5.2 (a) & (b) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract terms shall be allowed to the extent of	Subject to sub clauses 13.5.2 (a) & (b) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract <u>period</u> shall be allowed to the extent of actual

		actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.	quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.
8	GIT 19.1 Page 24	Pursuant to GIT clauses 8.1 and 11.1 the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.7 below.	Pursuant to GIT clauses 8.1 and 11.1 the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.6 below.
9	GIT 19.4 Page 24	The earnest money shall be valid for a period of forty-Five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 180 days, the EMD shall be valid for 165 days from Techno –Commercial Tender opening date.	The earnest money shall be valid for a period of forty-Five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 180 days, the EMD shall be valid for 225 days from Techno – Commercial Tender opening date.
10	GIT 28.1 Page 29	If during the preliminary examination, the purchaser find any minor informality and/or irregularity and/or non-conformity in a tender, the purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the tenderers. Wherever necessary, the purchaser will convey its observation on such 'minor' issues to the tenderer by registered/speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.	If during the preliminary examination, the purchaser find any minor informality and/or irregularity and/or non-conformity in a tender, the purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the tenderers. Wherever necessary, the purchaser will convey its observation on such minor' issues to the tenderer by registered/speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be evaluated as per the documents submitted.
11	GIT 29.4 Page 29	If, as per the judgement of the purchaser, there is any Such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered /speed post. If the tenderer does not agree to the observation of the purchaser, the tender is liable to be	Deleted

		ignored.	
12	GIT 30.1 Page 29	In case any discrepancy is observed between the text etc. of the original copy and that in the other copies of the same tender set, the text etc. of the original copy shall prevail. Here also, the purchaser will convey its observation suitably to the tenderer by register / speed post and, if the tenderer does not accept the purchaser's observation, that tender will be liable to be ignored.	In case any discrepancy is observed between the original and that in the copies of the tender set, the original shall prevail.
13	Section-VI List of Requirements Page 58-63		The Packaging has been amended along with cost of EMDs and is enclosed as Annexure-III . Tenderers are requested to submit their bids accordingly.
14	Section-IX Qualification Criteria 02(a) Page 317	The Manufacturer should have supplied and installed In last five years from the date of Tender Opening, atleast 100% of the quoted quantity of the similar equipment meeting major specification parameters which is functioning satisfactorily. The foreign Manufacturer satisfying the above criteria should also have supplied and installed in last five years from the date of Tender Opening, at least 100% of quoted quantity of similar model which is functioning satisfactorily any where outside the country of manufacture.	<p>The Manufacturer should have in the past 3 years satisfactory completed for the Package offered, at least one order of similar nature of item and quantity not less than 40% of quantity of each Items covered in the package offered by bidder in Central Government/ State Government/Public Sector Undertakings/Government Autonomous bodies.</p> <p>In case the required quantity of item in the package is only one, the Manufacturer should have in the past 3 years, satisfactory completed for the Package offered, at least one order of similar nature of item and quantity not less than 100% of quantity of each Items covered in the package offered by bidder in Central Government/ State Government/ Public Sector Undertakings/Government Autonomous bodies.</p> <p>For package having instrument list the Manufacturer should have in the past 3 year satisfactory completed 40% of similar surgical Items mentioned in the instrument list in Central Government/ State Government/ Public Sector Undertakings/Government Autonomous bodies..</p>

			The Manufacturer shall furnish “End User Certificates” indicating contract details i.e. name of person issuing the certificate, phone/fax/mobile nos. etc.
15	Section-IX Qualification Criteria 02(a) Page 317	The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria 02 (a) should have supplied and installed in last five years from the date of Tender Opening, atleast 100% of the quoted quantity of similar equipments which is functioning satisfactorily, any where in India of the same manufacturer.	<p>The tenderer should have in the past 3 years satisfactory completed for the Package offered, at least one order of similar nature of item and quantity not less than 40% of quantity of each Items covered in the package offered by bidder in Central Government/ State Government/Public Sector Undertakings/Government Autonomous bodies.</p> <p>In case the required quantity of item in the package is only one, the tenderer should have in the past 3 years, satisfactory completed for the Package offered, at least one order of similar nature of item and quantity not less than 100% of quantity of each Items covered in the package offered by bidder in Central Government/ State Government/ Public Sector Undertakings/Government Autonomous bodies.</p> <p>For package having instrument list the tenderer should have in the past 3 year satisfactory completed 40% of similar surgical Items mentioned in the instrument list in Central Government/ State Government/ Public Sector Undertakings/Government Autonomous bodies..</p> <p>The tenderer shall furnish “End User Certificates” indicating contract details i.e. name of person issuing the certificate, phone/fax/mobile nos. etc.</p>
	Name of Equipment	Tender Specifications	Amended Tender Specifications
16	Laparoscopic Cholecystectomy	High Definition Three Chip Camera System 1. Camera console 220 v with universal coupler &	High Definition Three Chip Camera System 1. Camera console 220 v with universal coupler &

	<p>Set (S. No. 33)</p>	<p>Autoclavable camera head 2. Pure Digital signal with high definition video(1280*1024 native resolution) 3. Resolution-2000 horizontal lines 5. Integrated Flexible Scope filter 11. Digital zoom & white balance on camera head</p> <p>Automatic Light source 3. Bulb Working life 5800hrs</p> <p>Fibre optic Cable 6.5mm*7.5 feet Snap Fit cable</p> <p>Medical Grade Monitor 19'' Flat Panel Monitor Colour</p> <p>Insufflator 40Liter of high flow. Microprocessor controlled unit. Soft Approach Pressure control for safe recovery of abdominal pressure. Gas heating. LCD based central display monitor with multilingual text & graphics. AV warning signal.</p> <p>Flexible video telescope</p> <p>Suction irrigation device with two way valve 2 Nos.</p> <p>Clip applicator 10 mm Large, Medium, Small Clips Gall bladder extraction 5mm Large, Medium, Small</p>	<p>camera head 2. Pure Digital signal with high definition video(1920*1080 native resolution) 3. Resolution-Horizontal lines matching with HD camera 5. Deleted 11. Digital/optical zoom & white balance on camera head</p> <p>Automatic Light source 3. Bulb Working life 500hrs or more</p> <p>Fiber-optic Cable of 3.0mt. length & 4-5mm thickness</p> <p>Medical Grade Monitor 19'' or more size Flat Panel Monitor Colour with high definition 1920*1080 resolution</p> <p>Insufflator 20LPM or more flow. Microprocessor controlled unit. Soft Approach Pressure control for safe recovery of abdominal pressure. Gas heating. LCD/Digital Display System. AV warning signal.</p> <p>Deleted</p> <p>Suction irrigation device: 1. Pump for irrigation and suction 2. Maximum irrigation pressure 400 mm Hg 3. Suction pressure 0.75 bar 4. Control from control panel and/or foot pedal 5. Overflow protection on suction bottles 6. Accessories should include silicone tubings, bacterial filter and bottles with cap</p> <p>Clip applicator 10 mm for Large & Medium Clips Gall bladder extraction 5mm</p>
--	-----------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>Clips</p> <p>Laparoscopes, Fully Autoclavable with working length 300mm</p> <p>Lap-Eondotrainer</p>	<p>Laparoscopes with working length 300mm, compatible to HD camera</p> <p>Lap-Eondotrainer of acralyc/plastic with ports for training doctors etc.</p> <p>Trolley for the whole system with antistatic wheel castors, front wheel lockable, high grade of electrical insulation & earth protection, sufficient sockets of proper ratings with trolley to connect all electronic devices.</p> <p>Operating laparoscope viz. telescopes, HD Camera, light source, fiber-optic cable, CO2 Insufflator, hand instruments, video monitor should be from same manufacturer.</p> <p>UPS of 1.5KVA or more sufficient for at least 30 min. back-up for the whole system.</p> <p>Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90% The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker f a appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA/CE/UL/BIS approved product.</p>
--	--	--------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

			<p>Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
17	Suction Machine (S. No. 103)		<p>Add: Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training</p>

			Comprehensive training for staff of user department and support services till familiarity with the system.
18	Suction Machine (Heavy Duty) S. No. 108	The suction capacity should be 15 litres or more per minute and can be regulated.	<p>Suitable suction capacity to achieve required -90K vacuum and can be regulated.</p> <p>Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA, CE, UL or BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
19	Hysteroscope Set with Resectoscope (Complete System) S. No.66	<p>3.2 Endoscopic camera with T.V. medical grade monitor and printer</p> <p>A.1)Endoscopic Camera (Digital) 1. 3 chip CCD camera for capture and processing three primary colors</p>	<p>3.2 Endoscopic HD camera with HD medical grade monitor and printer</p> <p>A.1)Endoscopic Camera (Digital) 1. 3 chip CCD HD camera for capture and processing three primary colors.</p>

		<p>2. Digital image processing and digital contrast enhancement. Multiple settings which allow the user to select the desired level of image enhancement. Horizontal image resolution of > 750lines</p> <p>11. Built in antifogging device.</p> <p>B.1) Camera Control Unit 2. Should have multiple video input and out puts – BNC,RGB,Y/C etc</p> <p>C.1)MONITOR 3-Screen size diagonal 23” , Flat screen LCD monitor</p> <p>4-Max horizontal screen resolution in lines >800 lines.</p> <p>6-Should be composite, have multiple video input and out puts – BNC,RGB,Y/C, SDI, and preferably DVI etc.</p> <p>8-Should have facilities for recording the data on computer /digital Video recorders/CD.</p> <p>3.3 Xenon light source 1-300 watts bulb minimum 1000 hrs. with at least one spare bulb of 15V 300 watts.</p> <p>6- Built in antifog air pump.</p> <p>E) Resectoscope including connecting tube for inflow and outflow for the above 4 mm hysteroscope telescope (item A)complete with continuous irrigation double sheath system, i.e outer flow and</p>	<p>2. Digital image processing and digital contrast enhancement. Multiple settings which allow the user to select the desired level of image enhancement. Horizontal image resolution compatible to HD camera.</p> <p>11.Deleted</p> <p>B.1) Camera Control Unit 2. Should have multiple video input and out puts– DVI,BNC,RGB,Y/C etc</p> <p>C.1)HD MONITOR 3-Screen size diagonal 19” or more Flat screen LCD/TFT colour monitor compatible to HD camera</p> <p>4-Max horizontal screen resolution compatible to HD camera.</p> <p>6-Should be composite, have multiple video input and out puts – DVI, BNC,RGB,Y/C, SDI, and preferably DVI etc.</p> <p>8-Should have output facilities for recording the data on computer /digital Video recorders/CD.</p> <p>3.3 Xenon light source 1-300 watts bulb minimum 500 hrs. with at least one spare bulb of 15V 300 watts.</p> <p>6-Deleted.</p> <p>E) Resectoscope including connecting tube for inflow and outflow for the above 4 mm hysteroscope telescope (item A)complete with continuous irrigation double sheath system, i.e outer flow and rotating inner tube with</p>
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>rotating inner tube with ceramic insulation distal tip,with obturator to be quoted along with working element and complete set of electrodes and 2 set of HF cables. Size of resectoscope as per requirement. All electrodes and Collin's knife to be bipolar/unipolar (as per requirement) to be quoted with appropriate cautery.</p> <p>F) Hysteromet Suction bottle 1.5 l and 5 l, sterizable with bottle stand and bottle stand holder.</p>	<p>ceramic insulation distal tip,with obturator to be quoted along with working element and complete set of electrodes and 2 set of HF cables. Size of resectoscope as per requirement.</p> <p>F) To be read as Hysteroscopy Pump Suction bottle 1.5 lt., sterizable with bottle stand and bottle stand holder.</p> <p>All in one Desktop Computer with Windows 7/8 operating system & i3 processor. 500GB HD, 4GBRAM, Monitor size 19" or more.</p>
20	<p>Diathermy/Electrosurgical Unit</p> <p>S. No.102</p>	<p>2.1 A user friendly, Microcontroller-based multi-programmable by the user, isolated Electro surgical generator, designed for all surgical procedure and with Spray mode for Surgery and essential facility of Vessel Sealing system (Comprehensive unit). 3.5 Must have four coagulation mode</p> <p>3.7 Power efficiency rating more than 96 3.8 Modes: Both Bipolar (minimum 1 port) and Mono-polar (minimum 2 ports), Mono-polar should have cutting, spray, desiccation and fulguration modes. Each monopolar should have separate output setting.</p> <p>4 System Configuration Accessories, spares and consumables (unit rate to be quoted for individual items) 4.1 Main Unit -01 No 4.2 Pencil Holder -01 No 4.3 Electrode Blades -10 Nos 4.4 Electrode Needle Fine -10 Nos</p>	<p>2.1 A user friendly, Microcontroller-based multi-programmable by the user, isolated Electro surgical generator, designed for all surgical procedure and with Spray mode for Surgery. 3.5 Must have two coagulation mode</p> <p>3.7 Deleted 3.8 Modes: Both Bipolar (minimum 1/2 port) and Mono-polar (minimum 2 ports), Mono-polar should have cutting, spray, desiccation and fulguration modes. Each monopolar should have separate output setting. Monopolar output:300W or More Bipolar output: 100W or more</p> <p>4 System Configuration Accessories, spares and consumables (unit rate to be quoted for individual items): 4.1 Main Unit -01 No 4.2 Deleted 4.3 Electrode Blades -5 Nos 4.4 Electrode Needle Fine -5 Nos</p>

		<p>4.5 Electrode – Ball point – (3 different sizes- small, Medium & long) – 5 each</p> <p>4.6 Pencil Switches with hand control -10 Nos disposable, 2 Nos reusable</p> <p>4.7 2 Foot Control paddle</p> <p>4.8 chuck handles - 10 Nos disposable, 2 Nos reusable</p> <p>4.9 Reusable Patient plate with cable – 5 Nos.</p> <p>Disposable patient plate with cable – 100Nos.</p> <p>4.10 Mobile trolley/cart on castors with brakes -01 Nos</p> <p>4.11 Power cord of 5 meters length and plug with appropriate rating for standard Indian electrical sockets. -01 No</p> <p>4.12 Vessel sealing Clamps for both open and Endoscopic surgical procedures – 4 Nos each (Price should be quoted separately).</p>	<p>4.5 Electrode – Ball point – (3 different sizes- small, Medium & long) – 2 each</p> <p>4.6 Pencil Switches with hand control -2 Nos reusable</p> <p>4.7 2 Double paddle Foot Control</p> <p>4.8 chuck handles - 2 Nos reusable</p> <p>4.9 Reusable Patient plate with cable – 2 Nos.</p> <p>4.10 Mobile trolley/cart on castors with brakes -01 Nos</p> <p>4.11 Power cord of 5 meters length and plug with appropriate rating for standard Indian electrical sockets. -01 No</p> <p>4.12 Deleted</p> <p>Diathermy offered to be compatible with different makes of endoscopes & endoscopic instruments.</p>
21	<p>Patient Monitoring System with Central Monitoring Station</p> <p>S. No.105</p>	<p>3.12 Central station for 10 no. bedside monitors with independently controlled. 17" multi color TFT Monitor, complete with Ethernet LAN cabling, alarm management, 72 hours trending, bed to bed viewing of waveforms and remote alarm management like silencing of alarms etc.</p>	<p>3.12 Central station for 08 no. bedside monitors with independently controlled. 17" multi color TFT Monitor, complete with Ethernet LAN cabling, alarm management, 72 hours trending, bed to bed viewing of waveforms and remote alarm management like silencing of alarms etc.</p>
22	<p>Anaesthesia Machine</p> <p>S.No. 114</p>		<p>Add:</p> <p>Environmental Factors</p> <p>The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply</p> <p>Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p>

			<p>Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
23	<p>Ventilator (Adult & Child)</p> <p>Ventilator-(Adult & Paediatric)</p> <p>S.No. 30, 95, 106</p>	3.2 Colored TFT screen, 12 Inch or more	<p>3.2 Colored TFT screen, 10 Inch or more</p> <p>Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition</p>

			<p>or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
24	<p>Ventilator Neonatal / Paediatric / Infant</p> <p>S. No.19</p>		<p>Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
25	<p>AB Scan Sonomed</p> <p>S.No.75</p>	<p>AB Scan Sonomed 7&10 MHZ, A-B scan probe Vendors may quote other optional accessories: • 100 & 12.5 MHZ, A-B scan probe. B-scan</p>	<p>AB Scan 10 MHZ, A-B scan probe Vendors may quote other optional accessories: • 10 & 12.5 MHZ A-B scan probe. B-scan</p>

		<ul style="list-style-type: none"> • user definable, DGC curve • Console with 7'' display • Trackball 	<ul style="list-style-type: none"> • user definable, TGC from 0-30db • Console with 7'' or more display • Trackball/mouse
26	Ophthalmoscope S. No. 78	<p>Welch Ally. Hein</p> <p>Apertures: 6, slit, fixation Stars with polar coordinates, Cobalt Blue filter, large spot, small spot, hemi spot and With red-free filter with all apertures. Electrically rechargeable handle containing 3.5 V Ni-Cod battery with charger. Complete set in box with spare bulbs 3.5 V Halogen (6 Nos.).</p>	<p>Deleted</p> <p>Apertures: 6, slit, fixation Stars with polar coordinates, Cobalt Blue filter/equivalent, large spot, small spot, hemi spot and With red-free filter with all apertures. Electrically rechargeable handle containing 3.0V or more Ni-Cd battery with charger. Complete set in box with spare bulbs 3.0 V or more Halogen (6 Nos.).</p>
27	Slit Lamp S.No. 72	<p>Magnifications: 5x, 8x, 12x, 20x, 32x Illumination: 6 V, 20 W halogen bulb.</p>	<p>Magnifications: 5x, 8x, 12x, 20x, 32x or better Illumination: 6 V, 20 W or more halogen bulb.</p>
28	Keratometer S.No. 73	<p>7.Illumination: 6 watt with transformer</p>	<p>7.Illumination: 6 watt or more.</p>
29	Operating Microscope – Ophthalmology S.No. 76	<p>Focusing Range: 50 mm Illumination: Halogen illumination, Fibre light guide, 12 V 100 W as light source. Integrated UV Filter, GG 475 filter to reduce blue ratio</p>	<p>Focusing Range: up to 50 mm Illumination: Halogen illumination, Fiber light guide, 12 V 100 W or more as light source. Integrated UV Filter to reduce blue ratio, heat absorbing, retina protection</p>
30	Non contact Tonometer S.No.77	<ul style="list-style-type: none"> · Working distance: 13-15mm · Anode LED display · Weight: 8.5 Kg. (Approx) 	<ul style="list-style-type: none"> · Working distance: 13-15mm or better · Anode LED/LCD display · Weight: Light weight
31	ANTI SERA KITS, TEST PLATES , GLASS WARE S.No. 149	<p>F). Table top centrifuge Table top centrifuge for four tubes with 24 tubes to be supplied.</p>	<p>F). Table top centrifuge for four tubes with 24 tubes to be supplied. <u>Specifications:</u> Max speed up to 5000RPM, adjustable. Digital display of speed & timer. Should have easy lid lock. Power input 220-240V, 50Hz, single phase. Rotor swing out to hold 4 glass tubes (8x15ml). No. of tubes to be supplied 24 graduated.</p>

32	Spinal Board S. No. 153		Specifications: Construction: Solid radiolucent material. Hand holds for easy lifting of the patient. Body straps 3 or more, easy fit & release. Size (approx.): Length: 175-185cm Width:40-45cm Thickness:3-5cm Load bearing capacity:90kg CE/FDA approved.
33	Adult Therapeutic UGI Videoendoscope System S.No. 32	Compatible Xenon Light Source with spare/2 extra bulbs Instrument Channel (ID): 3.8 mm or more	Compatible integrated/separate Video Processor 100W or better with Xenon Light Source with spare/2 extra bulbs. Instrument Channel (ID): 2.8 mm or more
34	Adult Video Colonoscope S.No. 32	Insertion tube (OD): 13 mm or less	Insertion tube (OD): 13.2 mm or less
35	Multi-parameter Monitor with Capnometer S.No. 4	6.3 Suitable UPS with maintenance free batteries for minimum one hour back up should be supplied with the system.	6.3 In-built battery back-up for the equipment for one hour or more.
36	Biphasic Defibrillator, monitor & recorder S.No. 1 Biphasic Defibrillator-cum-monitor-cum-recorder S.No. 22	<ul style="list-style-type: none"> • Should have US FDA Approval 	Add: Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%. Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor.

	Defibrillator S.No. 101, 109		Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied. Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended. Training Comprehensive training for staff of user department and support services till familiarity with the system.
37	Electrolyte Analyzer S.No. 131	2.1 System should be able to measure Na, K, Ca and should be upgradable to measure Cl (chloride) and Li (lithium) Electrodes.	2.1 System should be able to measure Na, K, Ca, upgradable to measure Cl (chloride).
38	Heamatology Analyzer (Automatic) S.No. 127	· Sample volume should be 20ul for prediluted mode and 13ul for Whole blood.	· Sample volume should be 20ul for prediluted mode and 13ul or more for Whole blood.
39	Centrifuge S.No. 149	3.8 At least 5 acceleration / 5 braking rates. 3.12 Angle Rotor: 30x1.5/2.0ml, with adaptors for different sizes.	3.8 At least 3 acceleration / 3 braking rates. 3.12 Angle Rotor: 28-30x1.5-2.0ml, with adaptors for different sizes.
40	BOD Incubator S.No. 138	· Stainless steel make, full length inner plexi-glass door. · Temperature Range: +5degC to 50deg.C, 0.1degC resolution · Size: 700 x 900 x 650 mm approx. 15cu.ft. approx.	· Stainless steel make, full length inner plexi-glass door/ outer door with plexi-glass to see samples without opening. · Temperature Range: +0degC to 50deg.C or more, 0.5deg C resolution · Size: 700 x 900 x 650 mm approx. 14-15cu.ft.
41	Blood Bank Refrigerator S.No. 146	Capacity should accommodate 350 or more unit's blood and storage internal volume should be 700 liters.	Capacity should accommodate 350 or more unit's blood and storage internal volume should be 600-700 liters.

42	<p>Ambulance for Basic Life Support (BLS) - (BS-IV)</p> <p>S.No. 159</p>	<p>OTHER FEATURES OF CENTRAL PIPE LINE</p> <p>4. Pressure gauges for oxygen / compressed air 3 nos.</p> <p>5. High Pressure regulator 3 nos.</p> <p>(D) STRETCHER</p> <p>(E)AIR CONDITIONER AND HEATING</p> <p>1 The ambulance should be equipped with concealed air conditioner (with double blower system).</p> <p>4. Airflow should be concealed directed with 2 independent blowers. One from front and the other from rear.</p> <p>A Suction Devices battery operated.</p> <p>1. An engine vacuum operated or electrically powered and battery backup (inbuilt), complete suction aspiration system. Shall be installed permanently on board to provide for the primary patient. It shall have wide bore tubing.</p> <p>2. A manual suction device, age and weight appropriate, with wide bore tubing and at least a six ounce reservoir.</p> <p>ANNEXURE-VI (P - I) MEDICAL EQUIPMENT</p> <p>3. Three must be an assortment of suction (minimum of 2 each) on board. Sizes 6 fr, 8fr, 10fr,</p>	<p>OTHER FEATURES OF CENTRAL PIPE LINE</p> <p>4. Pressure gauges for oxygen & compressed air 1no. each.</p> <p>5. High Pressure regulator 1 no. each for oxygen & compressed air</p> <p>(D) STRETCHER</p> <p>Should meet international standards (specify standard) for wall mounted, autoloader devices etc.</p> <p>(E)AIR CONDITIONER AND HEATING</p> <p>1 The ambulance should be equipped with concealed air conditioner (with adequate capacity blower system)</p> <p>4. Airflow should be concealed directed with adequate capacity blower system.</p> <p>A Suction Devices battery operated.</p> <p>1. An engine vacuum operated or electrically powered and battery backup (inbuilt), complete suction aspiration system with adjustable power vacuum of 700mmHg or more. Shall be installed permanently on board to provide for the primary patient. It shall have wide bore tubing.</p> <p>2. In-built charging system for the suction device, age and weight appropriate, with wide bore tubing and at least a six ounce reservoir.</p> <p>ANNEXURE-VI (P - I) MEDICAL EQUIPMENT</p> <p>3. There must be an assortment of suction catheters(minimum of 2 each) on board. Sizes 6 fr, 8fr,</p>
----	----------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		16fr, 18fr. A rigid suction catheter (e.g. Yankaur) will also be carried. Minimum 2 each. O. Cervical collar(disposable) be included (adult :-Large&mediem.)	10fr, 16fr, 18fr. A rigid suction catheter (e.g. Yankaur) will also be carried. Minimum 2 each. O. Deleted
43	Spot Light for Gyn. Examination S.No. 44	Floor stand. Flexible fiber-optic, transmit cool illumination. Provide homogeneous light bright spot of variable size. Height adjustable.	Floor stand. Flexible fiber-optic, transmit cool illumination. Provide homogeneous light bright spot of variable size. Height adjustable. LED light with Lux output 20000 lux or more. Colour temp. 5500 deg.K. LED life 50000 hrs. or more. Illumination filed spot 10-30cm. Should be CE, FDA standard equipment.
44	Instruments for Skin Graft S.No. 36	2.Zimmer Mesher Stainless Steel 3.Watson skin graft handle with 12 knives	2.Skin Mesher Stainless Steel with ratio of 2:1 3.Watson/Cobbett/Braithwaite skin graft handle with 12 knives
45	Head Light with Light Source S.No. 113	Fiber-optic head light with 3.5mm cable, light adjustable, light weight, head band supplied with suitable xenon light source. 4 port turret.	Fiber-optic head light with cable, light adjustable, light weight, head band supplied with suitable xenon/LED light source. 4 port turret.
46	BABY WARMER UNIT S.No. 11		Add: Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%. Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied. Standards & Safety Should be FDA/CE/UL/BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards).

			<p>Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
47		<p>Standards & Safety Should be FDA, CE, UL or BIS approved product.</p>	<p>Standards & Safety Should be read as FDA/CE/UL/BIS approved product for all the items wherever mentioned in tender specifications.</p>
48	<p>Craniotomy instruments set surgery (S.No.58)</p>		<p>Craniotomy instruments set (Obst.). No change in specifications.</p>
49	<p>Ultrasonic Nebulizer(S.No.27)</p>		<p>Should be 1 no. instead of 3nos.</p>
50	<p>Instrument Trolley (S.No.45)</p>		<p>Should be 3 nos. instead of 5nos.</p>
51	<p>Infusion Pump (S.No.12, 28, 100, 11, 156)</p>		<p>Added: Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%. The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%.</p> <p>Power Supply Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor.</p>

			<p>Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Standards & Safety Should be FDA/CE/UL or BIS approved product. Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>
--	--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package. It is informed that **Package 16 & 38** have been deleted and shifted to Hospital Furniture Package under this NIT. **Package-37** has been modified and few items under this Package have been shifted to Hospital Furniture Package under this NIT. Quantity of item at **S. No. 27(Ultrasonic Nebulizer)** is 01 instead of 03& Quantity of item at **S. No. 45 (Instruments Trolley)** is 03 instead of 05. All these Amendments are on websites www.hsccltd.co.in, www.mea.gov.in & www.eprocure.gov.in.

Also please find attached the replies to queries submitted by prospective bidders enclosed as Annexure-I & revised Packaging & their EMD enclosed as Annexure-III.

The revised date & time for submission and opening of bids is as follows:

- Date & time for submission of bids : 25.4.2013 at 2.00 P.M. for Equipment from Package 1-65
- Date & time for opening of bids : 25.4.2013 at 2.30 P.M. for Equipment from Package 1-65
- Date & time for submission of bids : 26.4.2013 at 2.00 P.M. for Equipment from Package 66-124
- Date & time for opening of bids : 26.4.2013 at 2.30 P.M. for Equipment from Package 66-124

All other terms and conditions and specifications remain unchanged.

Annexure-I

IFB No. HSCC/PUR/MEA/SriLanka/2013 dt.03.03.2013.

Sub.: Amendment in the Bid Document after Pre-bid Meeting held on 14.3.2013 regarding Procurement of Medical Equipment, Ambulances & Misc. Items for District General Hospital in Dickoya, Sri Lanka.

Queries' submitted and their replies

S.No.	Queries	Replies
	<p>i) Package No.10: Please be informed that we would like to bid for item S.No. 1 (Laparoscopic Cholecystectomy Set) & S.No.3 (Hysteroscope Set with Resectoscope) in Package No.10 therefore we hereby request you to kindly split the package for each item & specified the EMD amount for the same in order to prepare the EMD for the item which we are going to bid.</p>	<p>Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.</p>
	<p>ii) S.No.1(Package No.10): High Definition Three Chip Camera System Point No.1 – The camera head asked is autoclavable which is not required as most of the end users/Laparoscopic /Institution are using non-autoclavable camera head due to the fact that there is no proper autoclave system available in hospitals for such sophisticated endoscopic camera electronics & secondaly the autoclaving shortened the life span of the camera head system. Point No.2 – The camera system asked is for HD System but the resolution should be 1920x1080P and aspect ratio of 16:9. Point No.11 – This is well known that the optical zoom is much better technology than digital zoom therefore we request you to kindly change it to optical zoom.</p>	<p>Refer amendment at S. No. 16.</p>
	<p>Automatic Light Source Point No.3 – Xenon Bulb life cannot be more than 500 hours hence kindly change it to 500 hours only. Fiber Optic Cable It should be 2.5 meters to 3 meter length with a thickness of 4-5mm size. Medical Grade Monitor 19” Monitor should be replaced with 24” or 26” HD Monitor with the same</p>	<p>Refer amendment at S. No. 16.</p>

	aspect ratio of 16:9 and resolution of 1920x1080P having DVI input to match the camera resolution: should be medical graded.	
	Insufflator 40 Liter 40 Liter/Minute CO2 In sufflator: This is company specific and all laparoscopic surgeons use not more than 20L/M flow rates or maximum 30L/M so flow rate should be between 20-30 L/M. LCD based central display monitor with multilingual text & graphics is company specific and can be modified as: Digital display system.	Refer amendment at S. No. 16.
	Suction Irrigation Device with two way valve Kindly provide the specification.	Refer amendment at S. No. 16.
	Clip Applicator 10mm Large, Medium, Small Clips Only medium large & large clip applicator is available therefore kindly delete small clip applicator.	Refer amendment at S. No. 16.
	Gall bladder extraction 5mm Large, Medium, Small Clips It is also called claw forcep size 10mm. May be Large, Medium, Small Clips are printed by typographically mistake therefore you to delete the words Large, Medium, Small Clips.	Refer amendment at S. No. 16.
	Lap-Endotrainer Kindly specify – it is made of acralyc/plastic with ports for training resident doctors etc.	Refer amendment at S. No. 16.
	Video trolley is missing from the specification which is vital part of system. Trolley should have minimum three self with drawer, with antistatic wheel casters, front wheel lockable, high grade of electrical insulation and earth protection, 5 socket of 5 ampere inbuilt with trolley to connect all electronic devices.	Refer amendment at S. No. 16.
	UPS system is also missing from specification. It should be 1.5KVA off line with SMF battery with half hour back up time.	Refer amendment at S. No. 16.
	Environmental Factors The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90% The unit shall be capable of operating continuously in ambient temperature of 10 -40 deg C and relative humidity of 15-90%. Power Supply	Refer amendment at S. No. 16.

	<p>Power input to be 220-240 VAC, 50Hz fitted with Indian plug. A fuse or a resettable circuit breaker of appropriate capacity should be incorporated for protection of motor. Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.</p> <p>Should be FDA, CE, UL or BIS approved product, minimum 3 years from this IFB.</p> <p>Comprehensive warranty & CMC as specified.</p> <p>Manufacturer/supplier should have ISO certification on quality standards.</p> <p>Product should have IEC safety standards where ever listed.</p> <p>The core Operating laparoscope viz. telescopes, Endovision 3-chip HD Camera, light source, CO2 Insufflator, hand instruments (bipolar forceps, unipolar forceps, HF needle etc.), fiber-optic cable, veress needle, video monitor should be from same manufacturer for system compatibility.</p> <p>Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standards). Shall meet internationally recognized standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2: latest edition or equivalent BIS) or should comply with 89/366/EEC; EMC-directive as amended.</p> <p>Training Comprehensive training for staff of user department and support services till familiarity with the system.</p>	
	Hysteroscope Set & Resectoscope Set Sl.No.66	Hysteroscope Set & Resectoscope Set
	<p>i) We would like to bring to your kind notice that the product asked for in the above stated subject is now outdated technology. In your TE document you have asked for 3 Chip Camera System which is now an outdated technology. The following changes in the specifications could make the equipment of higher quality.</p>	<p>Refer amendment at S. No. 19.</p>

	ii) Hysteromet – It is a brand name of Karl Storz, Germany	Refer amendment at S. No. 19.
	iii) You have asked for 3 chip camera which is again outdated technology and can be replaced easily by High Definition camera System which is rather lower in cost than 3 chip camera. The camera specs of laparoscope are of High definition Camera System which is the latest technology.	Refer amendment at S. No. 19.
	iv) Monitor- same specifications could be picked from Laparoscopy system.	Refer amendment at S. No. 19.
	v) Light Source – same specifications could be picked from Laparoscopy system.	Refer amendment at S. No. 19.
	vi) VIDEO COLOUR PRINTER- item not required anymore as printing can be done by connecting a simple computer & printer. No need to invest such a high amount on this product. There is a huge recurring cost on this product.	Refer amendment at S. No. 19.
	Laparoscopic Cholecystectomy Set Sl.No.33	Laparoscopic Cholecystectomy Set Sl.No.33
	i) Bulb Working life 5800hrs – Should be 500 or more hrs.	Refer amendment at S. No. 16.
	ii) Flexible video telescope – to be deleted as this is a flexible telescope and not for use with this description of product.	Refer amendment at S. No. 16.
	iii) Gall bladder extraction 5mm Large, Medium, Small clips – Delete Large, Medium, Small Clips as these are already asked for in instrument stated above this one in TE document.	Refer amendment at S. No. 16.
	iv) We would like to bring to your kind notice that the EMD is in form of packages. Equipments are clubbed into packages and it is not necessary that every company would have all the items asked for in the package.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	v) Equipment are clubbed into packages and it is not necessary that every company would have all the items asked for in the package. We request you to kindly provide EMD for each item separately as it would be easier for companies to quote more products.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	We would request you to consider a change in the format of EMD asked for in the tender. As per your tender, you have asked for EMD for packages whereas EMD should be item-wise. All the companies would not have all the products of each package.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.

	i) The EMD required should be item wise, this would give spectrum to quality players to quote who expertise in exclusive products.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	ii) The Instruments and equipments to be supplied to Sri Lanka Hospitals should be imported and with some certification to maintain international standards, in India also trend is to provide quality healthcare and all institutions, Corporate Hospitals, Medical Colleges, ESI Hospitals, Railway Hospitals etc. are procuring imported standard products as these life saving instruments and equipments require more precision and perfection.	No change. To quote as per Bid Document.
	Gynae Exam Spot Light – Item No.44 submitted imported standard specs.	Refer amendment at S. No. 43.
	Set of General Orthopedic Instruments – Item No.34 Should be imported.	No change. To quote as per Bid Document.
	Instruments Trolley Plain (SS) – Item No.61 Should be imported /Indian	No change. To quote as per Bid Document.
	Craniotomy instruments set surgery – Item No.57 incomplete set & should be imported	Refer amendment at S. No. 48.
	Minor OT Instruments Set (Surgical & Gyn.) – Item No.85 Should be (Imported).	No change. To quote as per Bid Document.
	General Surgical Instruments Set – Item No.150 Should be imported.	No change. To quote as per Bid Document.
	Non Powered Air Mattress for prevention of pressure sores: for use in ICU / Critical care units – Item No.149 imported standard specs.	No change. To quote as per Bid Document.
	Specification of Disposable vaginal Specula with Cordless illumination system – Item No.46 imported standard specs.	No change. To quote as per Bid Document.
	12 Channel ECG Machine – Item No.84 imported standard specs.	No change. To quote as per Bid Document.
	PC-Based Spirometer: Specifications Computer based full diagnostic spirometer – Item No.24 imported standard specs.	No change. To quote as per Bid Document.
	Spinal Board – Item No.151 imported as it critical life saving first aid . No specs	Refer amendment at S. No. 32.
	Instruments for Skin Graft – Item No.36 Company Specific Specifications.	Refer amendment at S. No. 44.
	Plastic Surgery – Item No.39 General Set – Should be Imported	No change. To quote as per Bid Document.
	Head Light with Light Source – Item No.112 Company Specific.	Refer amendment at S. No. 45.
	Vaginal Speculum Dual-Item No. 46	No change. To quote as per Bid Document.

	Spot Light for Gyn. Examination (Item No.44)	Refer amendment at S. No. 43.
	Item No.108, Suction Machine (Heavy Duty)	Refer amendment at S. No. 18.
	Item No.33 for Laparoscopic Cholecystectomy Set	Refer amendment at S. No. 16.
	Resolution-2000 horizontal lines – Suggestive changes – Resolution -1100 or more horizontal lines.	
	Bulb Working life 5800 hrs.- Suggestive Changes – Bulb Working life 500 hrs. each bulb.	
	Medical Grade Monitor 19” Flat Panel Monitor Colour – Suggestive Changes – Medical Grade Monitor 19” HD Flat panel Monitor Colour.	
	Insufflator 40 Liter of high flow, microprocessor controlled unit. Soft approach pressure control for safe recovery of abdominal pressure. Gas heating. LCD based central display monitor with multilingual text & graphics. AV warning signal. – Suggestive changes - Insufflator 40 Liter or more of high flow, microprocessor controlled unit. Soft approach pressure control for safe recovery of abdominal pressure. Gas heating. LCD based central display monitor with multilingual text & graphics. AV warning signal.	
	Flexible video telescope – Suggestive changes – Flexible video telescope ? (Delete)	
	Schedule no.102 Diathermy – Power efficiency rating more than 96 – Suggestive Changes- power efficiency rating (PER) is specific name of a feature from Valley lab, this line should be deleted. Modes- Bipolar (minimum 1 port) and Mono-Polar (minimum 2 ports), Mono-Polar should have cutting, spray, desiccation and fulguration modes. Each monopolar should have separate output setting.	Refer amendment at S. No. 20.
	Suggestive Changes- (a) As you are asking for vessel-sealing option then how can bipolar have minimum one output each for monopolar and bipolar should be asked for.	

	(b) Even the wattage is not mentioned for each output. It should be minimum 350w for monopolar cut, 120w for monopolar coagulation, bipolar cutting 150w and bipolar coagulation 120w.	
	Suggestive addition – All the accessories and main unit should be same manufacturer for compatibility and quality issues.	
	Suggestive changes – kindly specify if you want to have this accessory reusable or disposable, it should be re usable as most of the manufacturers have reusable option.	
	The supplier should be CE/US FDA marked for quality standards- it should be USFDA or European CE when you are comparing CE with USFDA standards.	
	Item No. 103 Suction Machine	Refer amendment at S. No. 17.
	Item No.66 for Hysteroscope Set with Resectoscope.	
	Endoscopic camera with T.V. medical grade monitor and printer – suggestive changes Endoscopic HD camera with HD medical grade monitor.	Refer amendment at S. No. 20.
	3 chip CCD camera for capture and processing three primary colors – Suggestive changes – 3 chip CCD HD camera for capture and processing three primary colors.	
	Digital image processing and digital contrast enhancement. Multiple settings which allow the user to select the desired level of image enhancement. Horizontal image resolution of 1100 or MORE.	
	Automatic white balancing – Suggestive changes – white balancing.	
	Built in antifogging device – Suggestive Changes – Built in antifogging device. (DELETE)	
	Signal to noise ratio 60db– Suggestive Changes – Should have noise ratio 70db.	
	Should have multiple video input and out puts – BNC, RGB, Y/C etc. – Suggestive Changes – Should have multiple video input and out puts – DVI, BNC, RGB, Y/C etc.	
	Screen size diagonal 23”, Flat screen LCD monitor – Suggestive changes – Screen size diagonal 19” Or MORE, HD flat screen TFT monitor.	
	Max horizontal screen resolution in lines > 800 lines – Suggestive changes – max horizontal screen resolution in lines 1280x1024 OR MORE lines.	
	Should be composite , have multiple video input and out puts – BNC, RGB, Y/C SDI, and preferably DVI etc. – Suggestive changes – Should be composite,	

	have multiple video input and out puts – DVI, BNC, RGB, Y/C, SDI, etc.	
	Should have facilities for recording the data on computer / digital Video recorders / CD – Suggestive Changes – Should have OUTPUT facilities for recording, the data on computer / digital Video recorders / CD	
	VIDEO COLOUR PRINTER – Suggestive changes – VIDEO COLOUR PRINTER: (Delete) Entire F point as you have not asked for recording system then how will this printer work.	
	300 watts bulb minimum 1000 hrs. with at least one spare bulb of 15 V 300 watts – Suggestive changes - 300 watts bulb minimum 500 hrs. with at least one spare bulb of 15 V 300 watts	
	Built in antifog air pump – Suggestive changes – Built in antifog air pump. (Delete).	
	We have just concluded a contract with a renowned manufacturer of Medical Equipment to distribute their products, hence we do not have orders in our company name for these products. We would request that in such case the manufacturer's own performance Statement in the Proforma A 9as per under section IX) be permitted to be submitted.	To quote as per Bid Document.
	Kindly recall our discussion in Pre-Bid Meeting held on 14.03.2013 at 2.30pm at HSCC, Noida relating to Technical Specification of AB Scan (Item No.75) under Package 25, S.No.1. In this regard we would like to submit that the word Sonomed has been mentioned in the detailed specification (page No.176) which indicates that the specification has been loaded in favour of M/s. sonomed and need to be deleted to make the same as generalized & broad based for other participant to participate and to generate competition. Further under heading B-Scan you have mentioned requirement of A-B Scan Probe as 7 & 10 MHz and Optional Accessories as 100 & 12.5MHz probes. In this regard we would like to clarify that 10MHz, 12.5MHz & 20MHz Probes are most suitable probes for B-Scan. 7MHz Probe is not used in this modern age & 100MHz probe is not required for B-Scan. It is requested that the Specification may kindly be suitably amended for requirement of Probes for B-Scan as also optional accessories.	Refer amendment at S. No. 25.
	The table specs. (Item No. 96, 97) mentioned is an obsolete technology and we do not manufacture a pure hydraulic based tables now. We shall be more than	No change. To quote as per Bid Document.

	eager to work on such prestigious projects and therefore are attaching the general specs. that could be used for the current project (if possible) or for future projects. Please note that these specifications has been prepared in consultations with Senior Surgeons in the field and are the standards in the medical field.	
	Item No.75 AB-Scan sonomed	
	i) The Heading states “ AB- Scan sonomed ” which is specific to a particular brand which has to be amended to “ Ophthalmic Ultrasound A/B Scan System. ”	Refer amendment at S. No. 25.
	ii) Point No.22 of the Technical Features states as “7 & 10MHz A-B scan probe” whereas generally the 10MHz probe is used widely in ophthalmic applications hence it has to be amended to “10MHz A-B scan probe.”	
	iii) Point No.26 of the Technical Features states as “100 & 12.5 MHzm A-B Scan Probe” whereas 100MHz probe is not used in ophthalmology. It looks to be a typographical error which may have to be amended to “10MHz, A-B Scan Probe.”	
	Package No. 4 i) Technical Specification Point No.: 2.1 System should be able to measure Na, K, Ca, and should be upgradable to measure Cl (chloride) and Lithium (lithium) Electrodes. Should be amended as: Mostly the Electrolyte analyzers which measure Na, K, Ca, cancel be upgraded as Ca (chloride) and Li (lithium) but it should be upgraded as Cl (chloride) or Li (lithium).	Refer amendment at S. No. 37.
	ii) Package No:32 Hematology analyzer (Automatic) iii) Hematology analyzer (Automatic) Sample volume should be 20ul of prediluted mode and 13 ul for whole blood. Should be amended as: Mostly 3 part Analyzer has Sample volume of 25 ul blood and pre dilution mode should be optional.	Refer amendment at S. No. 38.
	Serial No.94 – Anaesthesia Work Station (5HDs)	
	Point No.3.12 – ventilator screen should be 8” or more.	No change. To quote as per Bid Document.
	Point No.3.1.3 – It should be “dual flow sensing capability with Bidirectional	No change. To quote as per Bid Document.

	reusable flow sensor.”	
	Point No.3.1.8 – It should be Electronic /Machanical gas mixing	No change. To quote as per Bid Document.
	Point No.3.2.2 – Should be deleted, we have bidirectinal reusable flow ensor at patient Y piece.	No change. To quote as per Bid Document.
	Point No.3.4.2 – It should be selectatec manifold of 2 vaporiser.	No change. To quote as per Bid Document.
	Point No.3.5.5 – Peak flow should be upto 100 L/Min.	No change. To quote as per Bid Document.
	Point No.3.6.1(d) – Depth of Anaesthesia should be from BIS only.	No change. To quote as per Bid Document.
	Point No.4.14 – It should be BIS Accessories	No change. To quote as per Bid Document.
	As Anaesthesia work station is a life saving device so it should be USFDA approved.	No change. To quote as per Bid Document.
	Serial No.105 – Patient Monitoring System with Central Monitoring Station	
	Point No.3.15 – Trend should be “24 hours or more.”	No change. To quote as per Bid Document.
	Point No.3.17 – Automatic Zoom in facility should be deleted.	No change. To quote as per Bid Document.
	Point No.3.21 – Confirmation regarding quoting of Transport monitor.	No change. To quote as per Bid Document.
	Serial No.114 – Anaesthesia Machine (1 No.)	
	Machine should be USFDA approved as it is life saving device- station and monitor’s.	No change. To quote as per Bid Document.
	Serial No.95- Ventilator (Adult/Child) Qty.-02	
	Point No.3.2 _ It should be colored TFT screen, 10 inch or more	Refer amendment at S. No. 23.
	Point No.106 – Ventilator (Adult/Paid) Qty.- 03	
	Point 3.2 – It should be colored TFT screen, 10 inch or more.	Refer amendment at S. No. 23.
	S. No. 32- Adult Therapeutic UGI Videoendoscope System	Refer amendment at S. No. 33.
	Depth of View: 5-100 mm or better	
	Distal End (OD): 11-13 mm or less	
	Insertion tube (OD): 11-13 mm or less	
	Instrument Channel (ID): 3.8 mm or more	
	S. No. 32- Adult Videocolonoscope System	
	Insertion tube (OD): 13 mm or less	Refer amendment at S. No. 34.
	Compatible Video Processor Compatible Xenon Light Source with spare/2 extra Xenon Bulbs	

	i) The various packages are not suiting Vendors as it has common EMD, which should be segregated to invite more competition and for the ease of tender complexities.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III .
	ii) In Item no.35 (as per NIT) of Pharmaceutical Refrigerator , the temp. range is asked +1 ⁰ C to +8 ⁰ C and factory preset at 4 ⁰ C. We have factory reset 4 ⁰ C with our Principal brand (Panasonic) but range is not 1 ⁰ C -8 ⁰ c as in this wide range the blood cells start dying. Please guide if we can participate in same.	No change. To quote as per Bid Document.
	iii) Item No.128 (As per NIT) for Frozen Section Cryostat . In that item Disposable Blade Holder for low and high profile along with knife holder is asked which is only supplied by certain companies. We request you to kindly amend it for low and high profile blade holders and blades only (which are as good as knife in microtome).	No change. To quote as per Bid Document.
	iv.) In Item No.132 (as per NIT for Biochemistry Analyzer is it not mandatory for all companies to use three different grades of water? In our company only single grade of water is required, which reduces running cost of the machine and easy for user to handle. Please reconsider this point, which is supporting a particular company and increases running cost of machine.	No change. To quote as per Bid Document.
	v) Item No.135 for Centrifuge , usually all machines have only 2 or 3 acceleration/deacceleration rates 5 acceleration / deacceleration is only available in certain machines only. Kindly revise it so that better competition can be invited. In rotor also 30x 1.5/2.0ml, however, if we can make it 28-30 x 1.5-2.0ml. Then it will surely invite more competition else it will become very much specific.	Refer amendment at S. No. 39.
	vi) In Item No.136 for Incubator . It seems that it is simple Incubator which has usually ambient +5 ⁰ C to 80 ⁰ C temperature range. Only BOD Incubator (which is not mentioned and there is separate item for BOD Incubator in same tender) has temperature range of 00C-60 ⁰ C. Kindly reconfirm the temperature range.	No change. To quote as per Bid Document.
	vii) In Item 138 for BOD Incubator : a) Inner glass door is only required when there is no option for see through from outer door. We have option for inbuilt see through plexi glass in	Refer amendment at S. No. 40.

	<p>outer door. So kindly revise it that is should have facility to see samples without opening the door for better temperature maintenance.</p> <p>b) Size is mentioned as approx. 15 cu.ft. which is not clear please make it in some range like 14 cu.ft. by which use coming in that range can participate.</p>	
	<p>viii) In Item no.144 for Refrigerator. Issue is an mentioned in point No.2, the temp. range is asked $+1^{\circ}\text{C}$ to $+8^{\circ}\text{C}$ and factory preset at 4°C. We have factory reset 40°C with our Principal brand (Panasonic) but range is not 1°C -8°C as in this wide range the blood cells start dying. Please guide if we can participate in same.</p>	No change. To quote as per Bid Document.
	<p>ix) Blood Bank Refrigerator (Item 146) kindly provide a range in size like 600-700L and not specific as all companies has different size standards some companies make 620L some 720 etc. So kindly provide an equal opp. To all companies.</p>	Refer amendment at S. No. 41.
	<p>x) Elisa Reader (Item No. 147):- It is mentioned that FDA, CE, UL, or BIS approved products required. No company in world does not has all certification simultaneously. Kindly consider, However, it can be FDA/CE/UL/BIS certification.</p>	Refer amendment at S. No. 47.
	<p><u>Slit Lamp (Item No. 72)</u> Magnifications: 5x, 8x, 12x, 20x, 32x or more Eyepiece magnification: 10x or more , $\pm 8\text{D} / \pm 7\text{D}$ compensation of ametropia Length of slit image: in steps: 3/2, 5/3, 5/7/10/14 or continuously from 1-14 Slit rotation: $90/180^{\circ}$, continuous Angle of incidence: please don't mention. Filters: heat absorbing, red free, uv filter Vertical travel of chin rest: 60mm Illumination: 6V/12V, 20/30 W halogen bulb.</p>	Refer amendment at S. No. 27.
	<p><u>Keratometer (Item No. 73)</u> 1. Type: Bausch and lamb / Sutcliff type. 4. Eye pieces: 12.5x/15x/16x with adjustable dioptric power of ± 5 diopters or more. 7 Illumination: 6/15 watt with or without transformer</p>	Refer amendment at S. No. 28.

	<p><u>Lensometer (Item No. 74)</u> 8Abbe no: 20, 25, 30, 35, 40, 50, 55, 60, 65 (It should be mentioned because it measures the ability of lens to keep the components of white light together after reflection)</p>	No change. Quote as per bid document.
	<p><u>AB Scan (Item No. 75)</u> A-Scan * 10MHZ/12 MHZ solid probe B-Scan * user definable, TGC: from 0-30 db * B-scan sector angle 30-90 degree * Console with 15/17 inch display * Trackball/mouse *8 & 10 MHZ, A-B scan probe * 10 & 12 MHZ, A-B scan probe</p>	Refer amendment at S. No. 25.
	<p><u>Operating Microscope – Ophthalmology (Item No. 76)</u> Focusing Range: 30-50mm Illumination: Halogen illumination, fibre light guide, 12/15 V 100/150 W as light source. Integrated UV Filter, heat absorbing, blue cut, retina protection.</p>	Refer amendment at S. No. 29.
	<p><u>Non contact Tonometer (Item No. 77)</u> General features</p> <ul style="list-style-type: none"> • LCD/LED Display • In built Printer • Working Distance : 10-20 • Weight : Don't mention 	Refer amendment at S. No. 30.
	<p><u>Ophthalmoscope (Item No. 78)</u> Ophthalmoscope, with superior a spherical optics for viewing whole illuminated section of retina. Separation of illumination & observation beam by spherical optical system to avoid corneal & iris reflex. It should have following specifications: Apertures 6, slit, large spot, small spot, hemi spot and With red-free filter with all apertures. Superior aspherical optics Electrically rechargeable handle containing 3 V battery with charger Complete set in box with spare bulbs 3 V halogen (6 Nos.)</p>	Refer amendment at S. No. 26.

	<p>Minimum PQ Criteria says that tender is open to all agencies having sound background & specialization in carrying out similar works & having their own manufacturing units. Pl open to all manufacturers & authorized representatives.</p>	<p>No change. To quote as per Bid Document.</p>
	<p>The tender quoting as authorized representative of the manufacturer meeting the above criteria should have supplied & installed in last 05 years from the date of tender opening atleast 100% quoted quantity of similar equipments which is functioning satisfactorily any where in India of the same manufacturer. Pl. treat the supply of medical equipment / Health sector goods to the extent of quoted bid value as qualification criteria for authorized representative as has been done in MEA Bid No.AI/124/19/2010 dated 07th Feb. 2011.</p>	<p>No change. To quote as per Bid Document.</p>
	<p>BLS Ambulance(Item No. 159)</p>	
	<p>ANNEXURE-IV (C) CENTRAL PIPELINE AND OXYGEN SYSTEMS</p>	
	<p>3. Two oxygen outlet points to be provided. One for ventilator and one as stand by with oxygen regulator/humidifier. Sir in the specification one side your are asking two oxygen outlet one for ventilator & other for humidifier, but other feature you are asking 3 pressure gauge & 3 High pressure regulator.</p>	<p>No change. To quote as per Bid Document.</p>
	<p>OTHER FEATURES OF CENTRAL PIPE LINE</p>	
	<p>4. Pressure gauges for oxygen / compressed air 3 nos. 5. High Pressure regulator 3 nos. 6. Straight / L-nozzle 3 nos. Secondly sir in one ambulance why you need 2 nos. of pressure switch, buzzer & non return valve normally one each is required for one ambulance.</p>	<p>Refer amendment at S. No. 42.</p>
	<p>ANNEXURE-V (D) STRETCHER 1. One scoop stretcher, aluminum makes which should include 3-4 restraints straps.</p>	<p>Refer amendment at S. No. 42.</p>

	<p>2. Combi Cot Stretcher</p> <p>In a moving ambulance the devices should fall at any time due to bad road conditions / bumps. Therefore the standard such as EN 1789 should be made mandatory for the devices especially Autoloader and wall mounted devices. Kindly add quality standards to avoid low quality products. Please note that we are supplying vehicle to other Country & we have to keep our standard good.</p>	
	<p>(E)AIR CONDITIONER AND HEATING</p> <p>1 The ambulance should be equipped with concealed air conditioner (with double blower system)</p> <p>2 The compressor should be ISI make.</p> <p>3. The condensers equipped with super heavy induced magnetic motors, which is safe for operations in high moisture and highly temperature (Spray resistant)</p> <p>4. Airflow should be concealed directed with 2 independent blowers. One from front and the other from rear.</p> <p>HEATING</p> <p>1. Separate 220V heating blower should be provided for patient cabin temperature.</p> <p>Sir as per the specification of vehicle you are asking for Force Motors & for this there is no need for two blowers one blower much sufficient for this kind of vehicles un necessary we are loading pressure to the Vehicle which is not required. Kindly amend accordingly.</p>	<p>Refer amendment at S. No. 42.</p>
	<p>ANNEXURE-VI (P - I)</p> <p>MEDICAL EQUIPMENT</p> <p>Equipment to be placed on BLS Ambulance:</p> <p>The ambulance will be required to be equipped with, but not limited to the following:</p> <p>A Suction Devices battery operated.</p> <p>1. An engine vacuum operated or electrically powered and battery backup</p>	<p>Refer amendment at S. No. 42.</p>

	<p>(inbuilt), complete suction aspiration system. Shall be installed permanently on board to provide for the primary patient. It shall have wide bore tubing.</p> <p>2. A manual suction device, age and weight appropriate, with wide bore tubing and at least a six ounce reservoir.</p> <p>3. Three must be an assortment of suction (minimum of 2 each) on board. Sizes 6 fr, 8fr, 10fr, 16fr, 18fr. A rigid suction catheter (e.g. Yankaur) will also be carried. Minimum 2 each.</p> <p>In transport suction machine vacuum gauge will only come with single gauge. Adjustable power of Vacuum should be minimum 760mmHg because these suction devices are used in emergency and in emergency it may require more power.</p> <p>Charging Base should be built in with the suction system, as in case of manual charging, most of the time Paramedic/EMT/Doctors tend to forget charging the machine, as they are always busy in handling emergencies. Should be CE,EN 1789 certified. Kindly add quality standards to avoid low quality products.</p>	
	<p>C. PVC/Silicone Oropharyngeal (Berman type)/Nasopharyngeal Airways – adult, All airways shall be clean and individually wrapped.</p> <p>D Guedels airway with bite block all adult sizes, color coded. . (P - II)</p> <ol style="list-style-type: none"> 1. Large adult 2. Med. Adult 3. Small for Pediatric <p>E. “S” tube type airways may not be substituted for Berman type airways.</p> <p>F. A “no smoking” sign will be prominently displayed in the patient compartment.</p> <p>G. Bite sticks commercially made. (Clean and individually wrapped).</p> <p>H. Twelve sterile dressings (minimum size 5 inches x 9 inches).</p> <p>I. Thirty-six each sterile gauze pads 4 inches x 4 inches.</p> <p>J. Twelve each bandages, self-adhering type, minimum three inches by five</p>	<p>No change. To quote as per Bid Document.</p>

	<p>yards. Bandages must be individually wrapped or in clean containers.</p> <p>K. A minimum of four commercial sterile occlusive dressings, four inches by four inches.</p> <p>L. Adhesive Tape, hypoallergenic, one, two and three inches wide.</p> <p>M. Burn sheets, two, sterile.</p> <p>N. Scissors, adhesive tap, vacuum splint (arm-2,legs-2)</p> <p>O. Cervical collar(disposable) be included (adult :-Large&mediem.).</p> <p>Sir you have asked for BLS ambulance the items you are asking which is highlighted is normally used in ALS Ambulance so clear us that you need ALS Ambulance so clear us that you need ALS Ambulance or BLS Ambulance. Kindly clarify and amend accordingly.</p> <p>Cervical collar you are asking different sizes you can take single adjustable cervical collar in same price.</p>	<p>Refer amendment at S. No. 42.</p>
	<p>P. Spinal immobilization devices:</p> <p>2. Cervical collars to accommodate the infant. Child, medium adult, and large adult sizes. Collars must be manufactured of semi-rigid or rigid material.</p> <p>You are repeating same item.</p>	<p>No change. To quote as per Bid Document.</p>
<p>(P-IV)</p>	<p>BB. Additional Equipment:</p>	
	<p>Suction Apparatus Portable.</p> <p>In the emergency kit the suction device should be Foot/ Knee operated.</p> <p>Transport ventilator.</p> <p>Again sir Suction Machine is repeating in the specification twice in the bid both manual & Electric.</p> <p>Sir again transport ventilators & intubations kit are normally used in ALS</p>	<p>No change. To quote as per Bid Document.</p>

	<p>Ambulances. So kindly clear us you need ALS Ambulance Or BLS Ambulance.</p>	
	<p>ANNEXURE-VII TERMS & CONDITIONS 1. The registration of the vehicle as Ambulance with the transport authority will be sole responsibility of the supplying agent (tenderer/bidder). 2. The vehicle should be delivered to the consignee duly registered as ambulance from transport authority by the tenderer. All the medical equipment of the Ambulance should be CE/FDA compliant.</p> <p>Sir it is not possible do the registration of Ambulance with Srilankan Transport Authority in Srilanka. We can deliver Ambulance up to CIF Srilanka. Freight & Insurance will be charged on actual basis against original invoice of Customs, freight & Insurance should not be added in the price calculation because freights & insurance can be vary as per currency fluctuation.</p>	<p>No change. To quote as per Bid Document.</p>
	<p>We would like to bring to your kind notice that the EMD is in the form of packages. Equipment are clubbed into packages and it is not necessary that every company would have all the items asked for in the package. We request you to kindly provide EMD for each item separately as it would be easier for companies to quote more products.</p>	<p>Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.</p>
	<p>Table Centrifuge: You did not mention RPM & sample quantity, you are requested to confirm us we are looking for your earliest response. (Under Antisera kits, Binocular Microscope, testing plates, glass ware etc.- S. No. 149)</p>	<p>Refer amendment at S. No. 31.</p>
	<p>S. No. 33: Laparoscopic Cholecystectomy Set High Definition Three Chip Camera System. This specification is for 8 years old technology camera & all brands have improved to Full HD 1920x1080 resolution HD camera. Even company whose specifications</p>	<p>Refer amendment at S. No. 16.</p>

	<p>are these have stopped manufacturing this camera. Pl. modify these for latest technology.</p> <ol style="list-style-type: none"> 1. Camera console 220 v with universal coupler & Autoclavable camera head 2. Pure Digital signal with high definition video(1280*1024 native resolution) 3. Resolution-2000 horizontal lines 5. Integrated Flexible Scope filter-This meaningless for camera 11. Digital zoom & white balance on camera head <p>Automatic Light source</p> <ol style="list-style-type: none"> 3. Bulb Working life 5800hrs (Lamp life is 500hrs. for xenon. Pl. correct) <p>Fibre optic Cable 6.5mm*7.5 feet Snap Fit cable (6.5mm dia. Of light cable is not suitable as this will cause more heat & burn. Light cable & telescope fibre bundle. This should be 4.8-5mm at most.</p> <p>Medical Grade Monitor 19'' Flat Panel Monitor Colour</p> <p>Flexible video telescope-No such item in industry. Should be deleted</p>	
	<p>Laparoscopes, Fully Autoclavable with working length 300mm. It should be HD for full integrity with HD camera. Wide angled distortion free view.</p>	
	<p>Gall bladder extraction 5mm Large, Medium, Small Clips Two different items are mixed in this. Gall bladder extraction 10mm dia & second Clip applicator 5mm Medium & Small. Pl. clarify the requirement.</p>	
	<p>S. No. 66: Hysteroscope Set with Resectoscope (Complete System) E) Resectoscope including connecting tube for inflow and outflow for the above 4 mm hysteroscope telescope (item A) complete with continuous</p>	<p>Refer amendment at S. No. 19.</p>

	<p>irrigation double sheath system, i.e outer flow and rotating inner tube with ceramic insulation distal tip, with obturator to be quoted along with working element and complete set of electrodes and 2 set of HF cables. Size of resectoscope as per requirement. All electrodes and Collin's knife to be bipolar/unipolar (as per requirement) to be quoted with appropriate cautery. Pl. clarify cautery to offer or accessories compatible with appropriate cautery.</p>	
	<p>F) Hysteromet Suction bottle 1.5 l and 5 l, sterilizable with bottle stand and bottle stand holder. Suction machine not required for Hysteroscopy. It should be only irrigation system- Hysteromet its model name for particular brand Karl Storz. It should be Hystero Pump. Suction bottle 1.5 l and 5 l, sterilizable with bottle stand and bottle stand holder (5 lt. size is too big to accommodate on equipment trolley. 1.5 lt. is ideal.</p>	
	<p>A.1) Endoscopic Camera (Digital) 1. 3 chip CCD camera for capture and processing three primary colors. Three chip camera is outdated technology today. All manufacturers are making mostly 3-chip HD camera with 1920x1080 resolution. It should be 3-chip HD camera system with compatible HD monitor of 24-26" size monitor.</p>	
	<p>Built in antifogging device. Not required for Hysteroscopy, should be deleted.</p>	
	<p>S. No. 118: You are requested to clarify about your exact requirement of subject machine i.e. line frequency x-ray or high frequency x-ray since it is not mentioned in technical specifications.</p>	<p>No change. Quote as per bid document.</p>
	<p>Package-19 (item No.5, Bilirubinometer)- Please incorporate this item</p>	<p>Please find attached the Amendment in</p>

	under Package – 1, since the item is used in Nursery / NICU.	Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	Package -46 (Item No.1, Nebulizer (Ultrasonic)- Please incorporate this item under Package-1, since the item is also used in Nursery/NICU.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	Package-17 (Item No.1, Digital Infusion Pump) – Please incorporate this item under Package-1, since the item is also used in Nursery/NICU.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	Package-1- It should be mentioned in the specification covered under this Package, that the equipment must be European CE, FDA Certifications. Hence, this is requested to make necessary incorporation/amendment in above tender.	Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.
	Item No. 4:Multi-parameter Monitor with Capnometer In technical specifications you have asked for UPS to provide back-up in monitor. Please note that all the monitors have built-in battery for providing long battery back-up for 2-3 hrs. and also monitors are used with transfer of patients & carrying an UPS is not possible.	Refer amendment at S. No. 35.
	Pulse Oximeter (Item No. 23), Central Monitoring system (Item No. 105) In technical specification you have asked for quality certification as “FDA, CE, UL, or BIS approved Product”. Please note that our principles are from Europe and are we are holding CE (Conformite European) certification which is considered equivalent quality standard to US-FDA certification. Hence , we request your good-selves once again to look into the matter and make the quality certification USFDA/CE in all fairness to all the companies and to ensure a healthy competition.	Refer amendment at S. No. 47.

	<p>Product: Digital Infusion Pump (Item No. 12, 28, 100, 111, 156) In technical specification you have asked for “atleast two ultrasonic air detection sensor”. Please note that most of infusion pump are supplied with single ultrasonic air detection sensor as two sensors are not required. Hence you are requested to kindly change the same.</p> <p>We hope you will amend the technical specifications make the specifications broad based in the larger interest of public health and fair utilization of public funds. Thanking you and assuring you of our best services.</p>	Refer amendment at S. No. 51.
	<p>Package 34: We wish to inform that in the specifications of Biphasic Defibrillator shows that the product should have USFDA approval. In this connection we would like to draw your kind attention that in Defibrillator only one or two manufacturer has the FDA certification, if you want larger participation in the tender you may mention USFDA/CE certification.</p>	Refer amendment at S. No. 36.

	<p>Because CE is the quality certification that is issued to companies adopting IEC guidelines & USAFDA is Device Registration which is mandatory for the sale in USA only & this approval is not concern with any quality standard. CE is for the quality accreditation issued by notification body which is acceptable in world wide.</p>	
	<p>We have gone through the details & it seems that you want the bidders to quote for all the items as a packages together. As it contains items of different nature & most of the companies do not deal in all the items. As we request to kindly allow the bidders to quote for individual items.</p>	<p>Please find attached the Amendment in Packaging of the Equipment and the EMD to be submitted against each Package enclosed as Annexure-III.</p>
	<p>Representation against 2b) qualification criteria Section –IX. The tenderer quoting as authorized representative of the manufacturer meeting the above criteria 02a) should have supplied & installed in last five years from the date of tender opening atleast 100% of the quoted quantity of similar equipment which is functioning satisfactorily anywhere in India of the same manufacturer.</p> <p>In this context we bring to your kind notice which is contrary to fair practices & is strongly biased towards existing supplier only with no opening fro few dealers/distributors who wish to enter into this trading/tender domain & where manufacturer also wish to bring in changes to their distribution in various markets.</p> <p>Since tender has adequate safeguard in terms of warranty, AMC & CMC clauses as well as coverage through Bank Guarantees as fall back in case of deficiency in contract supply execution in totality, aforementioned terms be scrapped so as to give fair chance to new authorized players who may be willing to quote in such tenders on behalf of manufacturer and have adequate financial infrastructure & servicing support though may not have supplied for same manufacturer but have adequate expertise in handling similar products for other companies.</p>	<p>Please refer to tender document and amendment if any.</p>

Annexure-III

IFB No. HSCC/PUR/MEA/SriLanka/2013 dt.03.03.2013.

Sub.: Amendment in the Bid Document after Pre-bid Meeting held on 14.3.2013 regarding Procurement of Medical Equipment, Ambulances & Misc. Items for District General Hospital in Dickoya, Sri Lanka.

Sl. No.		Qty.	EMD details (Rs.)
1.	Baby Basinet	4	800.00
2.	Open care system	2+3=5	10,000.00
3.	Phototherapy Unit	2	2,000.00
4.	Baby warmer	2	2,000.00
5.	Incubator (Infant)	1	10,000.00
6.	Resuscitation Kit (Adult & Ped.)	1+2=3	6,000.00
7.	ECG Monitor & Pulse Oximeter	2	1,200.00
8.	Multichannel ECG M/c (12 channel)	2	6,000.00
9.	ECG Machine (6 channel)	2	3,200.00
10.	ECG Machine (single channel)	1	600.00
11.	Multiparameter with caprometer	2	16,000.00
12.	Pulse Oximeter	2+1=3	1,500.00
13.	Basic Monitors Resp.,Temp.,Pulse, SPO	3	24,000.00
14.	Apnea Monitor	1	400.00
15.	Multi para monitor	2	12,000.00
16.	ABG Machine	1	14,000.00
17.	Blood Gas with Electrolyte Analyzer	1	1,40,00.00
18.	Blood Gas & Na+/K+ Analyzer	1	14,000.00
19.	Electrolyte Analyzer	1	6,000.00
20.	Infant ventilator	1	20,000.00
21.	Ventilator adult and ped	1	24,000.00
22.	Ventilator (Adult/Child)	2	48,000.00

23.	Ventilator (Adult/Ped.) (continuous airway pressure system)	3	72,000.00
24.	Aneasthesia workstation	5	1,30,000.00
25.	Aneasthesia machine	1	24,000.00
26.	500mA X-ray with IITV	1	40,000.00
27.	Portable x-ray machine(150mA)	1	10,000.00
28.	Whole body ultrasound	1	30,000.00
29.	Bronchoscope fiber –optic with acc.	1	40,000.00
30.	Video Gastroscope (1No.), Videocolonoscope(1No.), Videoduodenoscope (1No.), with Processor, Halogen light source, 15” Medical Grade Sony Monitor, Software for reporting, Colour printer, Trolley	1 set	80,000.00
31.	Laparoscopic Cholecystectomy Set	1No.	30,000.00
32.	Bronchoscope (Rigid) with acc.& with light source	1No.	12,000.00
33.	Hysteroscope & Resectoscope Set	1 No.	40,000.00
34.	Minor OT Table	2	12,000.00
35.	OT Table	4	72,000.00
36.	OT Table(Ortho)	1	40,000.00
37.	Side Light	2	6,000.00
38.	Minor OT Light Ceiling	2	2,000.00
39.	OT Ceiling Light	5	80,000.00
40.	OT Mobile Light	3	9,000.00
41.	Portable Lights with long arm	2	6,000.00
42.	Spot Light for Gyn. Exam	2	6,000.00
43.	Plastic Surgery Set	1	7,000.00
44.	Instrument for skin graft -Electric Dermatome -Skin Mesher Stainless steel -Watson/Cobbett/Braithwaite skin graft	1 1 1	6,000.00
45.	ENT Diagnostic & Treatment Unit	1	6,000.00
46.	Pure Tone Audiometer (clinical)	1	2,000.00

47.	Impedance Audiometer	1	4,000.00
48.	Suction Machine	1+5=6	2,400.00
49.	Suction Machine (Heavy Duty)	2	800.00
50.	Vacuum Extractor	1	3,000.00
51.	ICU Beds - Deleted	8	Please see separate tender for Hospital Furniture Package
52.	ICU Beds with Air fluidized mattress - (Deleted)	2	Please see separate tender for Hospital Furniture Package
53.	Digital Infusion Pump	2+1+4+2+ 1=10	11,000.00
	Syringe Pump	1	
54.	Deep freezer (-70 ⁰ C)	1	10,000.00
55.	Refrigerator (300 lts)	2	1,600.00
56.	Blood bank refrigerator	2	12,000.00
57.	Blood donation couch	2	4,000.00
58.	Eliza Reader	1	10,000.00
59.	Pharmaceutical fridge with 4 deg. Uniform temperature	1	2,000.00
60.	Binocular microscope	2	1,200.00
61.	Haemoglobino meter	2	400.00
62.	Heametocyto meter	2	40.00
63.	ESR Tube & glass ware	2	40.00
64.	Bilirubinometer	1	2000.00
65.	Water Bath	2	1,200.00
66.	Centrifuge	1	500.00

67.	Incubator	1	1,000.00
68.	Hot Air Oven	2	1,400.00
69.	BOD Incubator	1	6,000.00
70.	Hot Plate	2	1,000.00
71.	Autoclave (vertical type)	1	2,000.00
72.	Ophthalmic Unit (chair unit)	1	6,000.00
73.	Motorized Drum (snell's)	1	500.00
74.	Doctor Stool	1	200.00
75.	Trial Set	1	200.00
76.	Slit Lamp	2	4,000.00
77.	Keratometer	1	6,000.00
78.	Lensometer	1	4,000.00
79.	AB scan	1	19,200.00
80.	Operating Microscope	1	10,000.00
81.	Tonometer (non-contact)	2	5,000.00
82.	Ophthalmoscope	2	800.00
83.	Bunsen Burner with LPG pipeline	1 unit	2,000.00
84.	Distillation plant 3 lt/hr. capacity	2 sets	2,400.00
	Deionizer	1	
85.	Infant weighing machine	1	3,900.00
	Infanto Meter	1	
	Infant stadio meters	1	
86.	Antsera kits, binocular microscope, testing plates, glassware etc.	1 lot	4000.00
87.	Auto washer pipette	1	400.00
88.	Spinal Board	4	1440.00
89.	Patient Monitoring System With CMS for 8 beds.	For 8 beds	96,000.00
90.	Computerized spirometer system (PFT)	1	7,000.00
91.	Biochemistry Auto Analyzer (16-channel)	1	56,000.00
92.	Haematology Analyzer	1	10,000.00

93.	Frozen Section System/Cryostat	1	24,000.00
94.	Biphasic Defibrillator with monitor & recorder	1+1+3+1=6	36,000.00
95.	Radiology & Dark room Acc.	1 Set	5000.00
96.	X-ray view box (single)	22	880.00
97.	Auto film processor	1	10,000.00
98.	Wash Tub	1	24,000.00
	Mobile Wash Trolley	2	
99.	Instrument Trolley - (Deleted)	3+1+2=6	12,00.00 Please see separate tender for Hospital Furniture Package
	Dressing Drum	6	
	Bowel SS for placenta	2	
	Basin SS on stand	2	
	Douche Can SS	2	
	Bed Pan SS	10	
	Baby Cradles - (Deleted)	4	
	Instrument Tray with cover - (Deleted)	1	
	Instrument cabinet - (Deleted)	2	
	Trolley for Oxygen transport with O ₂ cylinder - (Deleted)	8	
	Single step stool - (Deleted)	2	
	Surgical drums	6	
	Dressing trolley - (Deleted)	2	
Emergency crash cart - (Deleted)	2		
100.	Delivery Beds - (Deleted)	2	Please see separate tender for Hospital Furniture Package
101.	Delivery Tables (Labor) - (Deleted)	3	
102.	Gyn. Examination Table - (Deleted)	2	
103.	Vaginal speculum dual	3	408.00
	Obstetric forceps –Wringles	2	
	Obstetric forceps –Ferguson	1	
	Foetoscope (Pinnard)	1	

	Sim's Specuulum	4	
104.	Foetoscope (Ultrasound)	1	200.00
105.	CTG Machine	1 No.	8000.00
106.	Dental Unit	1	12,000.00
107.	Minor OT instruments sets (surgical & gyn.)	2sets	4,000.00
108.	Set of surgical instruments	2sets	4,000.00
109.	Set of General Orthopedics Instruments	1	10,000.00
110.	Craniotomy Set (Obst.)	1	2,000.00
111.	Head Light with light source	1	3,000.00
112.	Diathermy	6	48,000.00
113.	Patient warmer	2	6,000.00
114.	Air mattress	2	4,000.00
115.	Nebulizers (Ultrasonic)	1+2+2=5	1,500.00
116.	Oxygen concentrator	1	1,500.00
117.	SRL Camera with printer	1	3,000.00
118.	Diagnostic Set	22	1,320.00
119.	Weighing Machine	22	1,100.00
120.	Laryngoscope (rigid)	2	160.00
121.	Balance Electronic 10mg accuracy	1	2,000.00
122.	Colorimeter computerized	1	10,000.00
123.	Ambulances (Basic Life Support)	2	1,12,000.00
124.	General Glassware for Lab.	Lot	1,360.00
	Catheters-rubber/metal	Lot	