नेपाल सरकार

स्वास्थ्य तथा जनसख्या मन्त्रालय

लुम्बिनी अञ्चल अस्पताल

बुटवल, रुपन्देही

आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्यको शिलबन्दी बोलपत्र फाराम

ठे.नं. १६ घ /०७१/०७२

फर्मको नाम :-

प्रोपाइटरको नाम/थर :-

सम्पर्क फोन/मोवाइल नं. :-

मिति :-

बिक्रि अन्तिम मिति : सूचना प्रकाशित मितिको ३० औ दिनसम्म

दाखिला अन्तिम मिति : सूचना प्रकाशित मितिको ३१ औ दिनको १२:०० बजेसम्म

खोल्ने मिति : सूचना प्रकाशित मितिको ३१ औ दिनको २:०० बजे

नेपाल सरकार

स्वास्थ्य तथा जनसंख्या मन्त्रालय

लुम्बिनि अञ्चल अस्पताल बुटवल

बोलपत्र आव्हानको सूचना

सूचना प्रकाशित मिति २०७१।११।२५

यस अस्पतालको लागि आ.व. २०७१।०७२ मा **ICU** संचालन गर्नको निम्ती आवश्यक पर्ने मेशिनरी उपकरणहरु बोलपत्रका माध्यमवाट खरिद गर्नुपर्ने भएकोले निम्न शर्तहरुको अधिनमा रहि शिलबन्दी बोलपत्र पेश गर्न सम्वन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ ।

१) सूचना प्रकाशित भएको मितिले ३० दिन सम्म कार्यालय समयमा तपसिलमा उल्लेखित रकम (पछि फिर्ता नहुने गरी) तिरी यस अस्पताल वाट खरिद गर्न सकिनेछ बिक्रि भएका बोलपत्रहरु ३१ औं दिनको १२.०० बजे भित्र यस अस्पतालमा दर्ता भईसक्नु पर्नेछ । म्यादभित्र प्राप्त भएका बोलपत्रहरु सोहि दिनको २.०० बजे बोलपत्रदाता वा निजको प्रतिनिधिको रोहवरमा यस अस्पतालमा खोलिनेछ । बोलपत्रदाता/प्रतिनिधि उपस्थित नभएमा पनि बोलपत्र खोल्न कुनै बाधा पर्ने छैन ।

२) बोलपत्र फारम खरिद गर्न लिखित निवेदन साथ आ.व. २०७१।०७२ सम्मको लागि नविकरण गरिएको सम्वन्धित व्यवसाय सञ्चालन गर्न पाउने इजाजत पत्र, फर्म दर्ता प्रमाण पत्र, आयकर दर्ता प्रमाण पत्र तथा मु.अ.कर दर्ता प्रमाणपत्र, आ.व. २०७०।०७१ सम्मको कर चुक्ता प्रमाणपत्र ***नोटरी पब्लीकवाट*** प्रमाणित गराई संलग्न राखी प्रोप्राइटर स्वयं उपस्थित भै वा **Letter Head मा दस्तखत नमूना सहित आधिकारिक प्रतिनिधि पठाई** बोलपत्र खरिद गर्न सकिनेछ ।

३) बोलपत्र फारम खरिद तथा दर्ता गर्ने अन्तिम दिन विदा पर्न गएमा सो पछि कार्यालय खुलेको पहिलो दिनलाई अन्तिम दिन मानिनेछ । बोलपत्र पेश गर्दा खामको बाहिर यस अस्पतालको नाम सम्वोधन गरी ***ठेक्का नं. र सप्लाइको नाम खुलाई शिलवन्दी*** गरी पेश गर्नुपर्नेछ ।

४) बोलपत्र दाताले मान्यता प्राप्त वाणिज्य बैंक वाट यस अस्पतालको नाममा जारी भएको १२० दिन(बोलपत्र खोल्ने दिनवाट) म्याद कायम भएको वैंक जमानत (विडवण्ड) वा ***नेपाल राष्ट्र बैंक भैरहवा स्थित खाता नं १९०१२००.००१.००२.५२४ कार्यालय कोड नं. ३७३७०।०४ मा*** नगद जम्मा गरेको सक्कलै वैंक भौचर बोलपत्र साथ संलग्न राख्नु पर्नेछ ।

५) बोलपत्र दाताले आफूले कवोल गरेको प्रत्येक आइटमहरुको मु.अ.कर बाहेकको दररेटलाई अंक र अक्षर दुवैमा उल्लेख गर्नु पर्नेछ । अंक र अक्षरमा लेखेको दररेट फरक परेमा अक्षरमा लेखिएकोलाई मान्यता दिइनेछ ।

६) बोलपत्रदाताले दररेट उल्लेख गर्दा केरमेट गरेको ठाउँमा र प्रत्येक पानामा सहिछाप नगरेको, टिपेक्स लगाएको, बोलपत्र फारमको फोटोकपी गरी पेश गरेको यस अस्पतालवाट विक्रि नभएको, एक व्यक्ति वा फर्मका नाउँमा विक्रि भएको बोलपत्र फारम अर्को व्यक्ति वा फर्मको तर्फवाट पेश गरेको वा आफ्नो तर्फवाट कुनै शर्त राखी पेश गरेको बोलपत्रलाई मान्यता दिईनेछैन ।

७. कारण जनाई वा नजनाइ बोलपत्र पूर्ण वा आशिक रुपमा स्विकृत गर्ने वा नगर्ने सम्पूर्ण अधिकार यस अस्पतालमा निहित रहनेछ

९. उपरकरणहरुको स्पेशिफिकेसन बोलपत्र फाराममा संलग्न गरिएको छ बोलपत्रदाताले उल्लेख भएको स्पेशिफिकेशन अनुशारको मेशिनरी उपकरणहरु उपलब्ध गराउनु पर्नेछ ।

१०. शिलबन्दी बोलपत्र फारामका साथमा उपकरणहरुको निम्नानुसारका कागजात पेश गर्नुपर्नेछ ।

Orginal Cataloge & Details Literature

क) Company को डिलरशिप प्रमाणको प्रमाणित प्रमाण पत्र

ख) उक्त मेशिन विक्रि पश्यात सेवा दिने सम्वन्धी प्रस्तावको विवरण (*war*ranty period समेत) ।

ग) सो कम्पनी र मोडलको त्यस्तै उपकरण नेपालका अन्य स्वास्थ्य संस्थामा आपुर्ति गरेको भए सो सम्वन्धी कागजात,

घ) ISO तथा CE प्रमाणको प्रमाणित पत्र

११. प्रत्येक ठे.नं. को प्रत्येक आईटमहरु छुट्टा छुट्टै स्वीकृत गरिनेछ । बोलपत्र फारम साथ संलग्न स्पेसिफिकेशन अनुसारका मेसिनरी उपकरण उपलब्ध गराउनु पर्नेछ । साथै आफुले आपुर्ति गर्ने मेसिनरी उपकरण यस अस्पतालमा उपलब्ध गराई सम्वन्धीत चिकित्सक, नर्स तथा कर्मचारहिरुलाई संचालन सम्वन्धी आवश्यक तालिम दिनुपर्नेछ ।

१२. स्विकृत बोलपत्रदाताले उपकरण तथा मेशिनहरु यस अस्पतालमा ल्याइ जडान गरिदिनुपर्ने छ । मेशिन तथा उपकरणहरु सञ्चालनका लागी आवश्यक प्राविधिक तालिम समेत गराई मेशिन सन्चालन भए पश्चात मात्र भुक्तानी गरीने छ । ढुवानी तथा जडान खर्च बोलपत्रदाता स्वयले नै व्यहोर्नु पर्नेछ ।

१३. यस सम्वन्धमा कुनै कुरा बुझ्नु परेमा कार्यालय समयमा यस अस्पतालमा सम्पर्क राख्न सकिनेछ

१४. बोलपत्रसाथ उपकरणको क्याटलक र स्पेशिफिकेशन समेत पेश गर्नुपर्नेछ

१५) बोलपत्रदाताले दर्ता भै सकेको बोलपत्रमा कुनै संशोधन गर्न वा बोलपत्र फिर्ता लिन चाहेमाबोलपत्र दर्ता गर्ने अन्तिम मिति र समय अगावै नै व्यहोरा खुलाई सिलवन्दी निवेदन दिनु पर्नेछ ।

१६) यो सूचनामा उल्लेख हुने छुट भएका अन्य कुराहरु सार्वजनिक खरिद ऐन २०६३ र सार्वजनिक खरिद नियमावली २०६४ बमोजिम हुनेछ ।

१७) बोलपत्र सम्वन्धी सूचना यस अस्पतालको वेभसाईट www.lzhospital@gov.np मा पनि हेर्न सकिनेछ ।

तपशिल

क्र.सं.	***ठे.नं.***	***विवरण***	***ल.ई रकम (भ्याट बाहेक)***	***धरौटी***	***बोलपत्र दस्तुर***
१	१६ **"क"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	५३,९८,२३०।०८	१,६८,०००।००	१,०००।००
२	१६ **"ख"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	५१,३२,७४३।३६	१,५९,५००।००	१,०००।००
३	१६ **"ग"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	४८,६७,२५६।६४	१,५१,५००।००	१,०००।००
४	१६ **"घ"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	३२,४४,२४७।९२	१,०१,०००।००	१,०००।००
५	१६ **"ङ"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	२७,८७,६१०।६६	८७,०००।००	१,०००।००
६	१६ **"च"**/०७१/०७२	आई.सि.यू.को लागि मेशिनरी उपकरणहरु आपुर्ति गर्ने कार्य	२७,८३,१८५।८४	८६,५००।००	१,०००।००

मेडिकल सुपरिन्टेण्डेण्ट

Technical specification form:

Specification & Statement of Compliance, Emergency Trolley (Emergency Crash Cart)

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

Bidders must enter their offered specifications against each parameter of this Technical Specifications Form (TSF), comment as necessary, and sign and stamp each page. Failure to complete this statement of compliance may result in the offer being rejected. A Bidder who enters texts such as "Yes", "Complied", "Better", "Refer to catalogue", and directly copying the Purchaser's descriptions, leaving any parameter line blank and/or submit any text or content of this nature may result in the offer being rejected.

The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	Emergency Trolley (Emergency Crash Cart)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Emergency trolley or (Emergency Crash Cart) is a set of trays/drawers/shelves on wheels used in hospitals for transportation and dispensing of emergency medication/equipment at site of medical/surgical emergency for life support protocols potentially to save a patient's life.			
2	**Operational Requirements**			
2.1	Stainless steel trolley on stainless steel tubular frame.			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
3	**System Configuration**			
3.1	Emergency trolley (Emergency Crash Cart) with removable coloured bins, storage units, fitted with oxygen cylinder holder and electric lamp holder and four swivels castors.			
4	**Technical Specifications**			
4.1	Dimensions: approx. 960mm L x 500mm W x 1545mm H.			
4.2	Stainless steel top and shelf & equipped with 4 - 6 removable coloured bins made of moulded plastic.			
4.3	Lockable storage units – 3 drawers (stainless steel or moulded plastic). **Wood or wood laminate construction drawers are NOT acceptable.**			
4.4	To be fitted with stainless steel, height adjustable, twin hook/loop, IV pole assembly.			
4.5	Fully, 360 deg. swivel castors/wheels, size 125mm dia with at least one castor/wheel to have locking/brake mechanism.			
4.6	SS shelves 14 G thick stainless steel.			
4.7	Top shelf to have stainless steel guard rail approx.35mm above surface.			
4.8	Fitted with epoxy powder coated oxygen cylinder holder and electric lamp holder with clamp and cardiac massage board.			
4.9	Must be capable of carrying ECG Monitor/defibrillator and a suction apparatus.			
5	**Accessories, spares and consumables**			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 **AND**			
7.2	CE or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User's manual shall be supplied in English.			

Technical specification form:

Specification & Statement of Compliance, Endotracheal Tube Connection Set for ET Tubes

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

Bidders must enter their offered specifications against each parameter of this Technical Specifications Form (TSF), comment as necessary, and sign and stamp each page. Failure to complete this statement of compliance may result in the offer being rejected. A Bidder who enters texts such as "Yes", "Complied", "Better", "Refer to catalogue", and directly copying the Purchaser's descriptions, leaving any parameter line blank and/or submit any text or content of this nature may result in the offer being rejected.

The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	Endotracheal Tube Connection Set for ET Tubes			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	An endotracheal tube (ET tube): • Provides a passage for gases to flow between a patients lungs and an anaesthesia breathing system. • Allows one to provide positive pressure ventilation. • Protects the lung from contamination from gastric contents and nasopharyngeal matter such as blood.			
2	**Operational Requirements**			
2.1	To be made of surgical quality plastic.			
3	**System Configuration**			
3.1	Endotracheal tube connection set of			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	19 ET connectors.			
4	**Technical Specifications**			
4.1	A set of 19 ET Connectors (providing conversions from all types of ET tube sizes to and from standard 15mm conical/taper fittings), one swivel connector, one 15/15mm connector and one 15mm male/female fitting.			
4.2	Shall be made of surgical quality plastic. To be supplied in a box with a clear plastic lid			
4.3	To be supplied in a box with a clear plastic lid.			
5	**Accessories, spares and consumables**			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User's manual shall be supplied in English.			

Technical specification form:

Specification & Statement of Compliance, Endotracheal Tube Set

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Endotracheal Tube Set			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	An endotracheal tube (ET tube): • Provides a passage for gases to flow between a patients lungs and an anaesthesia breathing system. • Allows one to provide positive pressure ventilation. • Protects the lung from contamination from gastric contents and nasopharyngeal matter such as blood.			
2	**Operational Requirements**			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
2.1	Must be made of surgical quality medical grade silicon.			
3	**System Configuration**			
3.1	Endotracheal tube set of 12 sizes.			
4	**Technical Specifications**			
4.1	Shall provide a set of reusable Endotracheal tubes of 12 different sizes.			
4.2	ET tubes must be made of surgical quality medical grade silicon.			
4.3	Minimum 12 different size tubes: Complete range of sizes from neonate to large adult (3.0 Fr. to 8.0 Fr.).			
4.4	To be supplied in a box with a clear plastic lid.			
5	**Accessories, spares and consumables**			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User's manual shall be supplied in English.			

Technical specification form:

Specification & Statement of Compliance, Fowler Bed

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Fowler Bed			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	**Description of Function**			
1.1	Fowler bed is a bed specially designed for hospitalized patients in need of patient ease. These beds have special			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	features both for the comfort and well-being of the patient and for the convenience of hospital staff.			
2	**Operational Requirements**			
2.1	It shall have anti-corrosive and antirust treated baked hard epoxy powder coating, four sections fowler bed.			
3	**System Configuration**			
3.1	Fowler bed, four sections with mattress.			
4	**Technical Specifications**			
4.1	Dimensions approx.: 2090 mm L x 920 mm W x 600 mm H (without mattress).			
4.2	The main frame shall be made from 60mm x 30mm x 16 G ERW rectangular tubes.			
4.3	Four sections top shall be made from 18 G CRCA sheets uniformly perforated and shall be suitably fitted to the main frame.			
4.4	All adjustments for fowler position must be obtained from crank shaft, manually operated with stainless steel foldable handle on both the shaft.			
4.5	Bed frame must be sturdy and stable to support weight of at			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	least 150 kg.			
4.6	The finished bed must be rust proof, pre-treated and treated with washable epoxy polyester antimicrobial powder coated to increase the bacteriostatic property.			
4.7	The bed shall have a pair of swing down type full length side rails, mild steel (MS), washable epoxy powder coated with self-locking.			
4.8	It shall have easily removable head and foot panels made up of stainless steel (SS) or ABS moulded with four corner buffers.			
4.9	There must be suitable buffer mechanism to avoid hitting of the bed to the wall.			
4.10	Bed frame fitted with non-rusting, noiseless, non-marking 360 deg. swivel heavy duty castor wheels of 125mm dia, 2 with brakes and 2 without brakes.			
4.11	It must have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle on both sides at head end and foot end.			
4.12	It must have hooks on bed frame on both sides for holding urine / drainage bag (at least 4			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	nos.).			
4.13	Shall provide with one dual hook 304 grade stainless steel telescopic IV rod.			
4.14	**Mattress with cover:** Shall provide with one no. four section mattress of dimensions at least (2000 mm L X 900 mm W) with washable cover of good quality. The mattress must be made of high density PU foam of 100 mm thickness and it shall be fire retardant, antibacterial.			
4.15	The colour of the paint or coating shall be finalised during contract agreement.			
5	**System Configuration Accessories, spares and consumables**			
5.1	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer which have not been specified in this Technical Specifications Form.			
6	**Operating Environment**			
6.1	The system offered shall be			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 **AND**			
7.2	CE or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	Users/Instructions manual shall be provided in English.			

Technical specification form:

Specification & Statement of Compliance, Head Light

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Head Light (LED)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	LED head light for performing minor suturing, general examination, and foreign body removal etc.			
2	**Operational Requirements**			
2.1	LED headlight illuminates precisely where it is needed, with cool, bright light that ensures comfort for both the patient and physician.			
3	**System Configuration**			
3.1	Headlight (LED) with rechargeable battery.			
4	**Technical Specifications**			
4.1	LED headlight consists of a powerful 3W LED bulb with			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	adjustable spot size and angle of illumination.			
4.2	It must work on re-chargeable batteries as well as directly on AC mains supply using an AC adaptor/charger.			
4.3	Operating life of LED must be minimum 5,000 hrs.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • Rechargeable battery- 1no. • AC adaptor- 1no. • Elastic or adjustable PVC band for comfort- 1no. • Carrying case- 1no.			
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metres in length.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Comprehensive warranty for 1			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	year from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentations**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical /Maintenance) manual in English.			
12.3	List of important spare parts and accessories with their part numbers and costing.			

Technical specification form:

Specification & Statement of Compliance, Laryngoscope Set (McIntosh or equivalent)

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	Laryngoscope Set (McIntosh or equivalent)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Laryngoscopy to facilitate tracheal intubation during general anaesthesia or cardiopulmonary resuscitation or for procedures on the larynx or other parts of the upper tracheobronchial tree.			
2	**Operational Requirements**			
2.1	Battery powered laryngoscope unit (handle to take C-size batteries).			
3	**System Configuration**			
3.1	Laryngoscope set (McIntosh or equivalent)			
4	**Technical Specifications**			
4.1	Blades to be made of surgical grade stainless steel.			
4.2	Clip-on quick release mechanism for blades, which also provides electrical contact for blade light. Light to be activated when blade is engaged.			
4.3	Shall operate on battery.			
4.4	Handle/battery unit to be made of non-ferrous metal.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • Spare bulbs: 03 nos. • Blades: One each of following sizes: i-Neonate size 00 ii-Adult small size 3 iii-Adult medium size 4 iv-Adult large size 5			
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
6.2	Battery operated system.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	List of important spare parts and accessories with their part number and costing.			

Technical specification form:

Specification & Statement of Compliance, Needle Destroyer (Manual type)

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

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S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	Needle Destroyer (Manual type)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Needle destroyers are used to destroy the needles instantly to prevent reuse and manage waste management effectively.			
2	**Operational Requirements**			
2.1	Manual type needle destroyer is required.			
3	**System Configuration**			
3.1	Portable, light weight Needle Destroyer.			
4	**Technical Specifications**			
4.1	Must be lightweight, portable and compact			
4.2	Stainless steel body			
4.3	Two separate hole for needle (small hole) and syringe (big			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	hole).			
4.4	Capacity: Approx. 500 syringes			
4.5	Stainless Steel adjustable blade.			
4.6	Syringe cutting blade controlled by easy lever			
4.7	Must be able to destroy needles of type up to 14G.			
4.8	Shall have safe, hygienic and durable.			
4.9	Autoclaveable.			
5	**Accessories, spares and consumables**			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must be USFDA, CE , UL or TUV approved product			
7.2	This unit shall be certified to meet ISO9001 and/or ISO14971 and/or ISO 13485:2003/AC: 2007.			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
11	**Installation and Commissioning**			
11.1	Must provide preassembled unit ready to use.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			
12.3	List of important spare parts and accessories with their part number and costing.			

Technical specification form:

Specification & Statement of Compliance, Refrigerator with freezing compartment Spark Free Type CFC free 160 L

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	Refrigerator with freezing compartment Spark Free Type CFC free 160 L			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Refrigerator with freezing compartment maintains two distinct temperature zones. The refrigerator zone is for chilling above zero and freezer zone is for sub-zero temperatures.			
2	**Operational Requirements**			
2.1	Refrigerator is required to operate at temperatures from +2 ^{0}C to +8 ^{0}C and Freezer to operate between -10 ^{0}C to -20^{0}C.			
2.2	Floor standing model,			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	preferably double door with lock and handle supplied with two keys.			
3	**System Configuration**			
3.1	The system consists of: • Refrigerator with freezing compartment CFC free 160 L • Floor standing model • Digital display • Adjustable shelves/drawers • Alarm system • Voltage corrector/stabilizer			
4	**Technical Specifications**			
4.1	Storage Capacity/Volume: Refrigerator: 120 litres; Freezer: 40 litres.			
4.2	Corrosion resistant construction preferably stainless steel.			
4.3	Type: Compression Cycled, CFC-Free Refrigerant (both for refrigeration and insulation) Cooling coil of Copper.			
4.4	Compressor starting at 22% below rated voltage (both hot and cold starts).			
4.5	Must have adjustments for uneven bases. The adjustments must be easy to use like rotating a screw at the legs in the base.			
4.6	Spill proof adjustable shelves/drawers.			
4.7	Control panel with digital display.			
4.8	Individual display for temperature inside the freezer and the refrigerator.			
4.9	Frost free system.			
4.10	Internal illumination.			
4.11	**Alarm:** • Door locks/door open alarm • Low/high temperature inside freezer and refrigerator			
5	**Accessories, spares and consumables**			
5.1	All standard accessories,			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 – 240VAC, 50Hz fitted with appropriate plug type D round 3 pins. The power cable must be at least 3 metre in length.			
6.3	Voltage corrector/stabilizer of appropriate ratings shall be supplied.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC: 2007.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	List of important spare parts and			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	accessories with their part numbers and costing.			

Technical specification form:

Specification & Statement of Compliance, Resuscitator Set, Children & Adults

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Resuscitator Set, Children & Adults			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	**Description of Function**			
1.1	Bag Valve Mask (BVM) or Ambu bag/resuscitator set is a hand-held device used to provide positive pressure ventilation to a patient who is not breathing or who is breathing inadequately.			
2	**Operational Requirements**			
2.1	Manually operated breathing resuscitation set to ventilate children (with a body weightover 30 kg) and adults.			
3	**System Configuration**			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
3.1	Resuscitator set forchildren and adults, complete unit.			
4	**Technical Specifications**			
4.1	Manually operated, breathing resuscitation set.			
4.2	Ventilation can be done with ambient air or with oxygen.			
4.3	The resuscitators must be reusable made of clear/transparent bags made of medical grade silicon.			
4.4	Transparent medical grade silicon material shall provide excellent bag re-expansion and must be resistant to high temperatures.			
4.5	Patient masks must be clear/ transparent.			
4.6	All parts must be manufactured from high-strength, long-life materialsand require no special maintenance or storage conditions.			
4.7	Must have integrated intake/reservoir valve for efficient oxygen delivery and ease of cleaning.			
4.8	Shall have non-rebreathing patient valve with pressure limitation (Pop off Valve).			
4.9	Resuscitator shall be supplied as a complete set with: • Compressible self-refilling ventilation bag, capacity approx.: 1500-2000 ml. • Oxygen reservoir bag complete, capacity approx.: 2000 - 2600 ml. • Intake valve with nipple for O2 tubing. • Masks, translucent, in 3 different sizes: i-1mask, size adult small/teenager. ii-1 mask, size adult medium.			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	iii-1 mask, size adult large. • Airways Guedel, translucent, in 3 different sizes: i-1 airway Guedel, size 2 approx.: 70 mm. ii-1 airway Guedel, size 3 approx.: 80 mm. iii-1 airway Guedel, size 4 approx.: 90 mm.			
4.10	Resuscitator can be totally disassembled, is easy to clean, disinfect and sterilizeable / autoclaveable.			
4.11	**Material:** • Non-rebreathing patient valve with pressure limiting valve shall be made of polycarbonate/polysulfone. • Compressible self-refilling ventilation bag shall be made of medical grade silicon. • Intake valve with nipple for O2 tubing shall be made of polycarbonate/polysulfone. • Oxygen reservoir bag shall be made of translucent plastic. • Masks, 3 different sizes shall be made of medical grade silicon. • Airways Guedel, 3 different sizes shall be made of translucent plastic. • All components must be latex free.			
4.12	Set to be supplied in a heavy duty, re-sealable plastic pouch or clear top plastic box.			
5	**Accessories, Spares and Consumables**			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include, Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User's manual shall be supplied in English.			

Technical specification form:

Specification & Statement of Compliance, Stretcher on trolley (for ICU)

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

Bidders must enter their offered specifications against each parameter of this Technical Specifications Form (TSF), comment as necessary, and sign and stamp each page. Failure to complete this statement of compliance may result in the offer being rejected. A Bidder who enters texts such as "Yes", "Complied", "Better", "Refer to catalogue", and directly copying the Purchaser's descriptions, leaving any parameter line blank and/or submit any text or content of this nature may result in the offer being rejected.

The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Stretcher on trolley (for ICU)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Stretcher on trolley for transport of patients between ICU, operating theatres etc. in healthcare facilities.			
2	**Operational Requirements**			
2.1	Two sections stretcher designed specifically for patient transport.			
3	**System Configuration**			
3.1	Stretcher on trolley (for ICU) with complete accessories.			
4	**Technical Specifications**			
4.1	Overall approx. size (± 10%): 1905			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	mm L x 710 mm W.			
4.2	Stretcher size approx. (+ 10%): 1830 mm L x 555 mm W.			
4.3	Height adjustment from680 to 830 mm by crank.			
4.4	Four swivel,non-rusting, anti-static castors,125 mm dia, two castors with brake.			
4.5	Synthetic rubber covered handles.			
4.6	Two Section removable stretcher top with backrest on ratchet. Two provisions for fixing IV pole.			
4.7	Both sections fit with thick upholstery.			
4.8	Fitted with swing down type mild steel side railings.			
4.9	Provision for accessories tray, oxygen cylinder cage.			
4.10	Protective bumpers at all four corners.			
4.11	Pretreated and oven baked epoxy powder coated washable paint finish.			
4.12	Upholstery: • High-density polyurethane foam with density approx. 30 kg/m3. • 50mm (h)			
4.13	Cover: Plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable.			
4.14	Carrying capacity: 150kg or more.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • 1 x accessories tray. • 1 x set of side rails • 1 x set of SS IV pole			
5.2	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer which have not been specified in this Technical Specifications Form.			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	**Warranty**			
9.1	Comprehensive warranty for 2 years from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	The supplier must accomplish proper commissioning of the equipment onsite.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	List of important spare parts and accessories with their part number and costing.			

Technical specification form:

Specification & Statement of Compliance, Bed Pan

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

Bidders must enter their offered specifications against each parameter of this Technical Specifications Form (TSF), comment as necessary, and sign and stamp each page. Failure to complete this statement of compliance may result in the offer being rejected. A Bidder who enters texts such as "Yes", "Complied", "Better", "Refer to catalogue", and directly copying the Purchaser's descriptions, leaving any parameter line blank and/or submit any text or content of this nature may result in the offer being rejected.

The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant parameters indicated.

S.N	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
	Bed Pan			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	Bed pan is an object used for the toileting of a bedridden patient in a health care facility.			
2	**Operational Requirements**			
2.1	Stainless steel bed pan.			
3	**System Configuration**			
3.1	Bed Pan			
4	**Technical Specifications**			
4.1	Female form, Stainless steel.			
4.2	Standard hospital bedpan, approximately 50mm deep, minimum 20mm lip.			
4.3	Single piece, spun, SS.			
4.4	Autoclaveable.			
5	**Accessories, spares and consumables**			
5.1	Not applicable.			

S.N	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/ datasheet/ manual
6	**Operating Environment**			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	The manufacturer must have ISO certification for quality of the products.			
8	**User Training**			
8.1	Not applicable			
9	**Warranty**			
9.1	Warranty for 1 year.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	Not applicable.			

Technical specification form:

Specification & Statement of Compliance, Bedside Cabinet/Locker

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant parameters indicated.

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Bedside Cabinet/Locker			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
1.1	A bedside locker simplifies the work of the caregiver and it enhances the comfort and autonomy of the patient in terms of accessibility, convenience and storage capacity.			
2	**Operational Requirements**			
2.1	All metal construction (machine pressed CRCA steel sheets) with heavy duty anti-corrosive and antirust treated epoxy powder coated finish (other finishes are NOT acceptable). Legs Mild steel tubular construction epoxy powder coated treated.			
3	**System Configuration**			
3.1	Bedside cabinet/locker,			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	complete unit.			
4	**Technical Specifications**			
4.1	Feet to be capped with heavy duty plastic buffers.			
4.2	Overall approximate size 820 H, 400mm square			
4.3	Fitted with superimposed stainless steel top. Top to have lip or edge or retaining rail to prevent items slipping off, Finish must be smooth.			
4.4	With stainless steel towel rail.			
4.5	Lockable drawer immediately beneath the top, minimum height of drawer 18 cm.			
4.6	Below the drawer space open on all four sides – min 20 cm height to the cupboard to allow access from all sides.			
4.7	Below the open space one cupboard with metal handle/knob with reversible hinge Cabinet door so that the door direction can be adjusted to open to the right or left depending on where it is to be used.			
5	**Accessories, spares and consumables**			
5.1	Not applicable.			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 **AND**			
7.2	CE or USFDA approved product certificate.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	Not applicable.			

Technical specification form:

Specification & Statement of Compliance, Defibrillator

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Defibrillator			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	**Description of Functions**			
1.1	To be used in emergency & critical care departments to meets various resuscitation and monitoring needs.			
2	**Operational Requirements**			
2.1	It shall operate on AC power supply and internal battery.			
3	**System Configurations**			
3.1	Defibrillator with complete accessories.			
4	**Technical Specifications**			
4.1	**Defibrillation function:**			
4.2	It shall be a manual defibrillator for internal and external defibrillation			
4.3	Able to perform synchronized defibrillation and non-invasive pacing therapy.			
4.4	Defibrillation energy selection:			
4.5	Internal: 5 - not more than 50 J			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
4.6	External monophasic: 50 - 360J			
4.7	External biphasic: 50 - 200J			
4.8	External Paediatric /neonatal: 2 - 20J			
4.9	System shall be user friendly, lightweight and easily transportable.			
4.10	Waveform shape: biphasic.			
4.11	The defibrillator paddles shall be easily interchangeable among adult, child, infant and internal paddles. It shall come with at least adult and paediatric paddles.			
4.12	Can be used for neonatal/paediatric and adult defibrillation.			
4.13	The unit shall be able to perform defibrillation and monitoring by using disposable electrodes.			
4.14	Shall have an electrode contact-quality indicator to minimize the risk of ineffective defibrillation.			
4.15	Recharge time shall not be held longer than 10 seconds before discharge.			
4.16	Energy charge & discharge and other selection/control buttons shall be available at the paddle handles.			
4.17	**ECG monitoring function:**			
4.18	Shall have a 3-leads ECG, Lead I, II & III, monitoring capability protected from defibrillation by mean of ECG electrodes and through-the-paddles monitoring			
4.19	With heart rate display and alarms			
4.20	With Lead-fault indicator			
4.21	Shall have an integrated thermal printer/ recorder with paper speed of 25mm/sec			
4.22	**Non-invasive external pacing:**			
4.23	Pacing mode: at least 2 modes of demand and fixed rate.			
4.24	Pacing rate: 50 - 150 ppm			
4.25	Output current: 0 - 140 mA			
4.26	Pulse width: > 20 msec			
4.27	**General function:**			
4.28	Shall have LCD that displaying at least dual ECG channel, HR, battery status, shock indicator and various data. Bidder to specify size of LCD screen and the no. of waveforms which can be displayed.			
4.29	Shall have audio and visual alarms. (Please indicate in the next column type of alarms available)			
4.30	Shall have HR limit and shockable rhythms alarms			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
4.31	Shall have a rechargeable battery when it is fully charged it shall deliver approximately 40 - 50 discharges or 2 hours of continuous ECG monitoring. Bidder to specify the type of battery used and number of discharge and monitoring hour.			
4.32	Must have an electrode contact-quality indicator to minimize the risk of ineffective defibrillation.			
4.33	The unit shall be portable and come with a carrying bag able to keep all required accessories and consumables.			
4.34	Please indicate the weight in kilogram (KG) of the unit included all accessories and carrying case. It shall be within 8kg			
5	**Accessories, Spare Parts and Consumables**			
5.1	**Accessories:** • Rechargeable battery, 1 piece on the unit • Thermal paper x 2 rolls/sets • Power cord x 1 set • 3 wire ECG cable x 1 set for ECG monitoring • Disposable ECG electrodes, 50 pieces • Disposable pacing electrodes, 10 pieces • Carry Bag/case x 1 set			
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metres in length.			
7	**Standards & Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
7.3	Comply to AHA & ACLS requirements or equivalent			
7.4	Electrical safety conforms to standards for electrical safety IEC-60601-1 General			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/datasheet/manual
	Requirements and IEC-60601-2-25 Safety of Electrocardiograms.			
8	**User Training**			
8.1	The Supplier shall conduct user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.			
9	**Warranty**			
9.1	Comprehensive warranty for 2 years.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			
12.3	List of important spare parts and accessories with their part numbers and costing.			
12.4	Certificate of calibration and inspection from factory.			

Technical specification form:

Specification & Statement of Compliance, Emergency Resuscitation Set

Bidders are to offer **a standard production model** most closely matching the specification below and provide details of the offer. **The offer must be for brand new equipment.**

These specifications are for the **minimum requirement.** Bidders may offer higher specifications but they are to highlight these in the Statement of Compliance column. Units are to be stated using the SI system. For example length in metres (m). Multiples and sub-multiples to be used are: 10^6 mega (M); 10^3 kilo (k); 10^{-3}milli (m) and 10^{-6} micro (μ).

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The Statement of Compliance must be substantiated with authenticated catalogue/data sheet/ manual with the page number of original catalogue/datasheet/manual of the relevant

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	Emergency Resuscitation Set			
	Manufacturer			
	Brand			
	Type/Model			
	Country Of Origin			
1	**Description of Function**			
1.1	Emergency resuscitation set is use in the hospitals for all emergency situations where respiratory support is needed.			
2	**Operational Requirements:**			
2.1	Shall be portable unit.			
3	**System Configuration**			
3.1	Emergency Resuscitation Set with complete items and with complete accessories.			
4	**Technical Specifications**			
4.1	**Controlled Mechanical Ventilation:** • Short term Automatic Resuscitation or longer periods of continuous ventilation of Adult & Child			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	• Mode: Pneumatically controlled Time Cycled • Tidal Volume: 200cc to 1200CC (approx.) • Breathing frequency: 8 to 30 breaths per minute • I:E Ratio : 1 : 1 to 1 : 7 • Alarm : Audio-visual high pressure, low pressure & patient disconnection • Manual over riding button for hyperventilation. • Pneumatic suction of secretion, mucus, blood etc. 190mm of Hg (Approx.) • Tubing for suction, suction catheter • Oxygen delivery : 1 to 10 LPM • Oxygen concentration in CMV mode 100% and 60% • Regulator Pressure 60 PSI • Cylinder : Portable – Pin indexed type cylinder • Tubing for use of bigger Cylinder • Oxygen catheter, cylinder Key • Refilling attachment for filling the small cylinder from a bigger cylinder			
4.2	**Manually Operated Suction (Foot Suction) Suitable for Infant, Children & Adult:** • Compact light weight, easy to handle & operate • Durable rubber bellow • Long lasting stainless spring to provide minimum friction pumping • Complete autoclaveable polycarbonate vacuum jar with Lid (500 ml Capacity) • Scratch resistant powder coated frame			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
4.3	**Manual Resuscitator for Infant, Children & Adult:** • Silicon bellows - 250 ml, 500 ml & 1600 ml one each. • Non-rebreathing valve for adult. • Non-rebreathing valve with 40 cm of H2O pressure release - 2 Nos. • Mask size: No. 5 & 3, 1& 0 (1 each) • 3600 swivelling patient connector - 2 Nos. • Standard 15 mm inside / 22 mm outside diameter - 2 Nos. • Corrugated PVC oxygen reservoir - 2 Nos. • 1.5 metre. PVC oxygen tubing - 2 Nos. • Carrying pouch			
4.4	**Airways:** • Silicon, autoclaveable & reusable size 00,0,1,2,3			
4.5	**Intubation:** • Laryngoscope: Stainless steel straight & curved (for children & adult) • Laryngoscopes blades of three sizes (small, medium & large) suitable for infant, children & adult. • Spare laryngoscope bulbs 2 nos. each • Magill's Forceps for adult and paediatric • Reusable Endotracheal tube (Cuffed & Uncuffed) with corresponding connectors size 2.5, 3, 3.5, 4, 5, 6, 7, 8, 9 mm. • Carrying pouch			
4.6	**Intravenous Access & Administration:** • I.V. rod in two (folded). • IV cannula with three way stop for adult & paediatric sizes 18 G , 20g , 22G			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	• IV. giving Set • Tourniquet • Adhesive plaster- 01 Roll • Rolled bandages • Disposable syringe-(2ml & 5 ml) 05 No each • Disposable needles- 10 nos.			
4.7	**Diagnostics, Dressings & Others:** • Stethoscope • Clinical Thermometer • Aneroid Sphygmomanometer • Percussion Hammer • Tongue spatula • Examination torch • Dissecting forceps • Tissue forceps • Haemostatic forceps • Dressing scissors • Sterilized gauge-01 No • Needle holder • Mouth bite • B.P. handles (Size No.03). • B.P. blades 02 (Size No.03); • Sterilized gloves 6.5 & 7.5 (One Pair each)			
4.8	All the components must be conveniently assembled in a sturdy blow-moulded lockable carrying case with shaped compartments and extra space for drugs, medicines etc.			
5	**Accessories, spares and consumables**			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	**Operating Environment**			
6.1	The product offered shall be designed to be stored and to operate normally under the			

S.N.	Purchaser's Specifications	Bidder's Offer	Deviation if any	Page no of catalogue/data sheet/manual
	conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	**Warranty**			
9.1	Comprehensive warranty for one year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper commissioning of the equipment onsite.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	List of important spare parts and accessories with their part number and costing.			
12.4	Certificate of calibration and inspection from factory.			

Government of Nepal

Ministry of Health & Population

LUMBINI ZONAL HOSPITAL

BUTWAL

Name of work :- Supply of Equipment for ICU

Location :Lumbini Zonal Hospital, Butwal Rupandehi F/Y :- 2071/072

BILL OF QUANTITY

S.No	Description	Unit	Qty	Rate		Amount	Remark
				In Figure	In Word		
1	*Defibrillator*	Set	1				
2	***Airway Management &CPR***						
2.1	*Endotracheal Tube set*	Set	6				
2.2	*Endotracheal Tube connection set for E.T Tubes*	Set	6				
2.3	*Laryngoscope set (McIntosh or equivalent)*	Set	6				
2.4	*Emergency Resuscitation Set*	Set	3				
2.5	*Resuscitator Set, children & adults*	Set	6				
3	*Flower Bed*	Set	8				
4	*Bed Side cabinet/Locker*	Set	8				
5	*Emergency Trolley (Emergency Crash cart)*	Set	3				
6	*Stretcher on trolley for ICU*	Set	3				
7	*Bed Pan*	Set	10				
8	*Needle Destroyer(Mannual Type)*	Set	6				
9	*Head Light*	Set	6				
10	*Refrigerator*	Set	2				
					Sub Total Rs		
					Add VAT @ 13 %		
					Grand Total Rs		