	modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser. (c) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods. 21.2 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section V, Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 32.
22. Packing and Documents	22.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling, and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit. 22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.
23. Insurance	23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.
24. Transportation	24.1 The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project site, transport to such place of destination including insurance and storage, as shall be specified in the contract, shall be arranged by the supplier, and related costs shall be included in the contract price.
25. Inspections and Tests	25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Requirements.

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	25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser. 25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses. 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection. 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected. 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection. 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 25.4. 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.
26. Liquidated	26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver

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Damages	any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.
27. Warranty	27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. 27.2 Subject to GCC Sub-Clause 21.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in Nepal. 27.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC. 27.4 The Purchaser shall give Notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects. 27.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser. 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
28. Patent Indemnity	28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

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	(a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and (b) the sale in any country of the products produced by the Goods. Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract. 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. 28.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf. 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing. 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.
29. Limitation of Liability	29.1 Except in cases of gross negligence or willful misconduct : (a) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and

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	(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.
30. Change in Laws and Regulations	30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.
31. Force Majeure	31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. 31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. 31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
32. Change Orders and Contract Amendments	32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following: (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;

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	(b) the method of shipment or packing; (c) the place of delivery; and (d) the Related Services to be provided by the Supplier. 32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order. 32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
33. Extensions of Time	33.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 11, the Supplier shall promptly, and at least twenty one (21) days before the expiry of procurement contract, notify the Purchaser in writing of the delay, its likely duration, and its cause. Within the contract period, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract. 33.2 The Supplier shall submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required, with extended validity, within fifteen (15) days of receiving the Letter of Extension of Intended Completion Date from the Purchaser. 33.3 If the Supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required, with extended validity within the prescribed time as per ITB 33.2, the Supplier shall pay fine at the rate of 0.01% of the final contract price (without VAT but including PS) per day for a maximum of fifteen (15) days. The Purchaser may deduct the fine from payments due to the Supplier. 33.4 Except in case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 33.1.

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34. Termination	34.1 Termination for Default (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part: (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 33; (ii) if the Supplier fails to perform any other obligation under the Contract. (iii) The supplier uses the advance payment for matters other than the contarctual obligations. (iv) The purchaser may terminate the contract at any time in the following condition, if the supplier: (aa) does not commence the work as per the contract, (bb) abandons the contract with out completing, (cc) fails to achieve progress as per the contract. (v) The supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents with extended validity within the time prescribed pursuant to GCC 33.3. (w) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a), i) the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to pay to the Purchaser for any losses, damages incurred by the Purchaser and any additional costs for such undelivered or not performed Goods or Related Services as Government dues. After recovering any such losses, damages and extra costs, the Purchaser shall pay any balance to the Supplier, ii) forfeit the Performance Security, iii) withhold further payments to the Supplier until the costs of completion and remedying of any defects, liquidated damages (if any), and all other costs incurred by the Purchaser, have been established

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	If the total amount due to the Purchaser exceeds any payment to the Supplier, the difference shall be a debt payable to the Purchaser. However, the Supplier shall continue performance of the Contract to the extent not terminated. (x) if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract. 34.2 Termination for Insolvency The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser. 34.3 Termination for Convenience (a) The Purchaser, by written Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective. (b) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: (i) To have any portion completed and delivered at the Contract terms and prices; and/or (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
35. Assignment	35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
36. Social Security	36.1 The Supplier shall enroll the labourers, employees, or other workforce engaged in such work in the Social Security Fund in accordance with

Fund	prevailing laws. 36.2 The Supplier shall be responsible to disburse the remuneration, benefits, and other payments of the labourers, employees, or workforce into the bank account of the concerned individual. 36.3 The Supplier shall be responsible for ensuring that the required work permit has been obtained in accordance with prevailing laws in respect of foreign personnel

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: ***NEPAL***
GCC 1.1(j)	The Purchaser is: **BUDDHABHUMI MUNCIPALITY,Kapilvastu**
GCC 1.1 (p)	The Site is: **BUDDHABHUMI MUNCIPALITY,Kapilvastu**
GCC 5.1	The language shall be:English
GCC 7.1	For notices, the Purchaser's address shall be: Name and Address of the Purchaser:Buddhabhumi Municipality Telephone number:9857088111 Facsimile number: e-mail Address:Buddhabhumi.mun@gmail.com
	For notices, the Suppliers's address shall be: ***[insert full name and address of Suppliers including telephone number, facsimile number and electronic mail address (if applicable)]*** Name and Address of the Supplier: Telephone number: Facsimile number: e-mail Address:
GCC 9.2	In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures in accordance with law of Nepal at ..... ***[Insert place]***
GCC 10.1	The Scope of Supply shall be defined in: [***insert "Section V, Schedule of Requirements" or indicate where the Scope of Supply shall be defined. At the time of awarding the Contract, the Purchaser shall specify any change in the Scope of Supply with respect to Section V, Schedule of Requirements included in the Bidding Document. Such changes may be due, for instance, if the quantities of Goods and Related Services are increased or decreased at the time of award.***]
GCC 11.1	Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and send the following documents to the Purchaser: a) Copies of the Supplier's invoice showing the description of the Goods,

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	quantity, unit price, and total amount; b) Copy of packing list indentifying the contents of each package; c) Delivery note, railway receipt, or truck receipt; d) Manufacturer's or Supplier's warranty certificate; e) Certificate of origin; and f) Inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; The Purchaser shall receive the above documents before the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses. [Note: The above requirements should be reviewed on a case-by-case basis, with amendments being made as necessary]
GCC 14.2	The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract. [12] or The prices charged for the Goods delivered and Related Services to be performed shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula: $$\Delta P = P_0\left(a + b\frac{L_1}{L_0} + c\frac{M_1}{M_0}\right) - P_0$$ in which: ΔP = adjustment amount payable to the Supplier. P0 = Contract Price (base price). a = fixed element representing profits and overheads included in the Contract Price and generally in the range of five (5) to fifteen (15) percent. b = estimated percentage of labor component in the Contract Price. c = estimated percentage of material component in the Contract Price. L0, L1 = labor indices applicable to the appropriate industry in the country of origin on the base date and date for adjustment, respectively.

[12] If duration of contract is less than 12 months price adjustment shall not be applicable

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	M0, M1 = material indices for the major raw material on the base date and date for adjustment, respectively, in the country of origin. The coefficients a, b, and c shall be specified by the Purchaser in the bidding document. The sum of the three coefficients should be one (1) in every application of the formula. The Bidder shall indicate in its Bid, the source of the indices and the base dates for such indices. Base date = thirty (30) days prior to the deadline for submission of the Bids. Date of adjustment = ***.....[insert number of days or weeks]*** prior to date of shipment (representing the mid-point of the period of manufacture). The maximum amount of price adjustment to be made pursuant to this clause shall not generally be more than ***[Insert percent, normally*** **twenty five (25)***]* percent of the initial contract prices without VAT but including PS.
GCC 15.1	The terms of payment to be made to the Supplier under the contract shall be as follows: **1.** The payment shall be made: **(a)** through accounts division/unit of the Purchaser or **(b)** Through the District Treasury Controller Office. ***[Delete those not appropriate]***
	2. Payments shall be made in Nepalese Rupees in the following manner: (a) The provision of Advance Payments ***[Insert "Applicable" or "Not Applicable"]*** in the contract. If Applicable, Advance Payment: ..... ***[Insert value not exceeding twenty (20) if required]*** percent of the contract price without VAT but including PS, and shall be paid in two equal installments to the supplier. ***[Specify how and when the installments will be paid]***. The Supplier shall submit the list of activities for which the Advance Payment for mobilization is to be used along with their time schedules. (b) Milestone 1 ***[insert milestone]***: .....***[insert percentage]*** of contract price. (c) Milestone 2 ***[insert milestone]***: .....***[insert percentage]*** of contract price. (d) ..... (e) ..... The Purchaser may, prior to acceptance and against payment due under the

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	applicable milestone, require the Supplier to furnish an unconditional bank guarantee issued by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. The Bank Guarantee issued by a foreign Bank outside Nepal must be counter guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. ***[Note: The milestones may be shipment, delivery, testing, installation, acceptance etc. or any appropriate combination as per necessity depending upon the nature of supply]***
GCC 15.3	The proportion of payments retained is: ***[insert "5 (five)) percent" or "Not applicable"]*** (Note: Mention not applicable only if supplier's performance and/or warranty obligations under the Contract do not remain after payment.)
GCC 15.6	The interest rate that shall be applied for payment delay is : ***.....% [insert interest rate]***
GCC 15.7	Recover interest on the advance amount from the Supplier should be at a rate of **10 %.**
GCC 17.1	The Supplier shall provide a Performance Security as per ITB 43.1. The Performance Security amount is **NPR 4,37,634.00** ***prior to contract agreement]***... and shall be valid for the period of .....***[insert the period of validity of performance security which shall normally be valid until a date 30 days beyond the end of the Warranty Period.]*** The performance security shall be forfeited by the Purchaser, in case the Supplier fails to complete the contractual obligation and rectify the defects within warranty period.
GCC 17.3	The types of acceptable Performance Securities are: A bank guarantee issued by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law located in Nepal or commercial bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms, Performance Security issued by foreign Bank must be counter – guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.

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GCC 22.2	A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows: a. Contract number : b. Name and address of the Purchaser: c. Country of origin, d. Gross weight e. Net weight f. Package number of total number of packages g. Brief description of content h. [Insert any other additional marking] Upright markings, where appropriate, shall be placed on all four vertical sides of the package. All materials used for packing shall be environmentally neutral. [Note: The above requirements should be reviewed on a case-by-case basis, with amendments being made as necessary]
GCC 23.1	The insurance coverage shall be in an amount equal to 110 percent of the contract price of the Goods on "All Risks" basis, including War Risks, riots and/or Strikes.
GCC 25.2	Tests and Inspections specified in Section V, Schedule of Requirements, shall be carried out at the following times or milestones, and places: ***[Depending on the type of Goods to be procured, there may be a need to provide for special inspections and/or tests to be carried out. In particular, this will be the case when the Goods are designed specifically for the purpose of the Project in question or where due to the nature of the Goods, there is a need to ensure compliance with certain technical specifications and requirements at an early stage. If there is a need for such special inspections and/or tests, the SSC should mention specific testing methods and the timing or milestones and places where the tests and/or inspections are to be carried out. For example insert for each test:*** ***Goods:*** _____ ***Type of Test:*** _____ ***Time or Milestone:*** _____ ***Place:*** _____ ***Address:*** _____ ***Country:*** _____
GCC 26.1	The applicable rate of liquidated damages shall be: ***0.05 percent of the Contract Price without VAT but including PS per day.***

GCC 26.1	The maximum amount of liquidated damages shall be: ***ten (10) percent of the Contract Price without VAT but including PS.*** The contract shall be terminated, if liquidated damages exceeds 10 percent of the Contract Price ***without VAT but including PS*** and blacklisting process shall be initiated for the Supplier's failure to complete the contractual obligations.
GCC 27.3	The period of validity of the Warranty shall be: ***[insert the period of validity of the warranty]*** For the purposes of the Warranty, the place of final destination shall be: ***[insert place]***
GCC 27.5 & GCC 27.6	The Supplier shall correct any defects covered by the Warranty within: ***[insert period, i.e. number of days]*** of being notified by the Purchaser of the occurrence of such defects.

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Letter of Intent

[on letterhead paper of the Purchaser]

. . . . . *[Insert date]*. . . . . .

Notes on Letter of Intent

The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Purchaser and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible evaluated bid closest to the Average Bid Price.

To: . . . . . *[Insert name and address of the Supplier]* . . . . . .

Subject: ***Issuance of letter of intent to award the contract***

This is to notify you that, it is our intention to award the contract. for execution of the . . . . . ***.name of the contract and identification number, as given in the BDS/SCC*** to you as your bid price . . . . . ***.amount in figures and words in Nepalese Rupees*** ..... as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive evaluated bid closest to the Average Bid Price.

Authorized Signature: .....

Name: .....

Title: .....

CC:
[Insert name and address of all other Bidders, who submitted the bid]

Letter of Acceptance

[on letterhead paper of the Purchaser]

. . . . . *date*. . . . . .

To:. . . . . *name and address of the Supplier* . . . . . .

Subject: .***Notification of Award***

This is to notify that your Bid for the Invitation of bids dated . . . . ***[Insert date of Bid Invitation]*** . . . . for execution of the . . . . . ***.name of the contract and identification number, as given in the BDS/SCC*** . . . . . for the Contract price of Nepalese Rupees ***[insert amount in figures and words in Nepalese Rupees]***, as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.

The amout of performance security shall be NPR.....***[Insert amount]*** and validity period of performance security shall be .....***[insert validity period as per SCC 17.1].***

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security or/and to sign the contract within the specified period.

Authorized Signature: .....

Name and Title of Signatory: .....



यमकान्त पाण्डेय

Contract Agreement

THIS AGREEMENT made on the [*insert number*] day of [*insert month*], [*insert year*], between [*insert complete name of Purchaser*] of [*insert complete address of Purchaser*] (hereinafter "the Purchaser"), of the one part, and [*insert complete name of Supplier*] of [*insert complete address of Supplier*] (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., [*insert brief description of the Goods and Related Services*] and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NPR .....[*insert amount of contract price in words and figures including taxes*] (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

   (a) the Letter of Acceptance;
   (b) the Letter of Bid and the Price Schedules submitted by the Supplier;
   (c) The Addenda Numbers .....*[Insert addenda numbers if any]*.....
   (d) the Special Conditions of Contract;
   (e) the General Conditions of Contract;
   (f) the Schedule of Requirements;
   (g) the Price Schedules and
   (h) *[indicate any other documents required as appropriate]*

   This Contract Agreement shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of **"Nepal"** on the day, month, and year indicated above.

Signed by [*insert authorized signature for the Purchaser*] (for the Purchaser)

Signed by [*insert authorized signature for the Supplier*] (for the Supplier)

Performance Security

On Letterhead paper of the bank [Insert Bank's Name, and Address of Issuing Branch or Office]

Performance Guarantee No.:..... ***[Insert guarantee reference number]***.....

To: [***insert complete name and address of Purchaser***]

We have been informed that ... ... [***insert complete name of Supplier, which in the case of a joint venture shall be the name of the joint venture***] (hereinafter "the Supplier") has received the notification of award Contract No. ..... ***[Insert reference number of the Contract]***, for the execution of [***insert identification number and name of contract and brief description of Goods]*** (hereinafter "the Contract").

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security [***insert type of security***] issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS the undersigned [***insert complete name of Guarantor***], legally domiciled in [***insert complete address of Guarantor***], (hereinafter the "Guarantor"), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [***insert currency and amount of guarantee in words and figures***] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of [***insert currency and amount of guarantee in words and figures]*** as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the ***[insert day, month, year]***.

Name: [***insert complete name of person signing the Security***]

In the capacity of: [***insert legal capacity of person signing the Security***]

Signed: [***insert signature of person whose name and capacity are shown above***]

Duly authorized to sign the security for and on behalf of: [***insert seal and complete name of Guarantor]***

Date: [***insert date of signing]***

Advance Payment Security

On Letterhead paper of the bank [Insert Bank's Name, and Address of Issuing Branch or Office]
Advance Payment Guarantee No.:..... [Insert guarantee reference number].....

To: *[insert complete name and address of Purchaser]*

In accordance with the payment provision included in the Contract, in relation to advance payments, *[insert complete name of Supplier , which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of *[indicate type of security]* for the Contract No. ..... *[insert reference number of the Contract]*, for the execution of *[insert name of contract and brief description of Goods]* (hereinafter "the Contract"), to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [*insert currency and amount of guarantee in words and figures*].

We, the undersigned [*insert complete name of Guarantor*], legally domiciled in *[insert full address of Guarantor]* (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [*insert currency and amount of guarantee in words and figures]*.

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until *[(insert day, month, year) Contract completion date may be a basis for this date]*.

Name: *[insert complete name of person signing the Security]*

In the capacity of: *[insert legal capacity of person signing the Security]*

Signed: [*insert signature of person whose name and capacity are shown above]*

Duly authorized to sign the security for and on behalf of: [*insert seal and complete name of Guarantor]*

Date: *[insert date of signing]*

यमकान्त पाण्डेय
प्रमुख प्रशासकीय अधि

Table of Price Adjustment Data[i]

[To be used if Price Adjustment if applicable as per GCC 14.2]

Code	Index Description	Source of Index	Base Value and Date	Purchaser's Weighting (coefficient)
(1)	*(2)*	*(3)*	*(4)*	*(6)*
	Non - Adjustable (a)			
	Labor (b)			
	Materials (c)			
		Total		**1.00**

[i] Note: Source of Indices and Base value for such indexes in the "Bid Form of Table of Price Adjustment Data" in Bidding Forms (Section-IV) after verification by the Purchaser.

Technical Specification of Nagar Aspatalma Swasthya Upkaran Tatha Samagri Byawasthapan

1. Bed, Hospital with mattress

S.N	Purchaser Specification	Bidder's Compliance sheet		
	Bed, Hospital with mattress	**Yes/No**	**Ref docs page. No**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of origin			
	Note to the Bidders: 1. ***Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.*** 2. ***Only Yes/No/Comply should not be written.*** 3. ***Any deviation must be clearly mentioned.*** 4. ***Bidders must submit original catalogue/brochure/technical datasheet with the bid document.***			
1	**Description of Function**			
1.1	A hospital bed is a bed specially designed for hospitalized patients in need of patient ease. These beds have special features both for the comfort and well-being of the patient .			
2	**Operational Requirements**			
2.1	The patient bed shall be made of solid steel /hollow steel construction with anti-corrosive and antirust treated baked hard epoxy powder coating.			
3	**System Configuration**			
3.1	Hospital Bed epoxy powder coated with high density PU foam mattress..			
4	**Technical Specifications**			
4.1	Bed base shall be anti-corrosive and antirust treated epoxy powder coated welded steel bar or epoxy powder coated 16gauge perforated sheet top to improve ventilation.			
4.2	The patient bed shall be fixed height with 2 sections where the backrest section could be elevated by mechanical hand crank located at the foot-end of the bed.			
4.3	Shall have 2 IV rod receptacles and mosquito net pole receptacles at the 4 corners.			
4.4	It shall come with one dual hook anti-corrosive and antirust treated epoxy powder coated or 304 grade stainless steel IV rod.			
4.5	Shall have bottom support of size 40x40x2.5mm square MS minimum 3 numbers per bed.			
4.6	Shall have provisions to fix urinary bag on both sides.			

S.N.	Purchaser Specification	Bidder's Compliance Sheet		
4.7	All 4 legs of the hospital bed shall be capped with heavy duty rubber footings.			
4.8	Bedhead and foot-end panel (head and foot bows) shall be made of either between 4-6 anti-corrosive and antirust treated epoxy powder coated vertical tubular tube of not less than 30mm in diameter.			
4.9	Both bedhead and foot-end panel shall be detachable.			
4.10	The height of the bedhead panel: not less than 1060mm from floor.			
4.11	The height of the foot-end panel: not less than 820mm from floor.			
4.12	Overall approximate dimension: not less than 1980mm length, 910mm width, 600mm height			
4.13	The colour of the paint or coating shall be finalised during contract negotiation.			
	Mattress:			
4.13	Shall provide with one no. Two section mattress of dimensions at least (2000mm L x 900mm W) with washable cover of good quality. The mattress must be made of high density PU foam of 100mm thickness.			
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 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 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	**Warranty**			
8.1	Comprehensive warranty for 1 year after acceptance.			
9	**Maintenance Service During Warranty Period**			
9.1	Standard warranty conditions are applicable. Breakdown maintenance shall be done by supplier during warranty period.			
10	**Installation and Commissioning**			
10.1	Must supply preassembled unit, ready to use.			
11	**Documentation**			
11.1	Users/Instructions manual shall be provided in English.			

2. **Wheelchair (foldable)**

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Wheel Chair (foldable)		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
	Note to the Bidders: 5. ***Bidders must completely fill in the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.*** 6. ***Only Yes/No/Comply should not be written.*** 7. ***Any deviation must be clearly mentioned.*** 8. ***Bidders must submit original catalogue/brochure/technical datasheet with the bid document.***				
1	**Description of Function**				
1.1	Basic wheelchair for transportation of patients who are unable to stand/walk.				
2	**Operational Requirements**				
2.1	Basic foldable wheelchair for adult use.				
3	**System Configuration**				
3.1	Wheel Chair (foldable).				
4	**Technical Specifications**				
4.1	Heavy carriage mounted on 4 ball-bearing wheels.				
4.2	Front wheels free rolling, 360 degrees swivel.				
4.3	Both rear wheels with brake.				
4.4	Foot lever, integrated in frame, facilitates tilting the wheelchair.				
4.5	Two handles at the rear fit with plastic rims.				
4.6	Swing-away foot and arm supports for easy stepping on/off.				
4.7	Armrests seat and back are upholstered.				
4.8	**Materials:** • High resistance to corrosion (tropical environment). • Frame: Chrome-plated tubular steel. • Upholstery: Plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable. • Tires: Heavy duty solid rubber.				
4.9	**Dimensions, Approx. ± 10%:** • Overall: 450 x 500 x 870mm (d x w x h). • Back support: 500 x 400mm (w x h). • Frame, diameter: 23mm. • Wheels, diameter: Front 200mm, Rear 600mm. • Carrying capacity: Approximately 100kg.				

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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 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 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.			

3. Bed Side Locker

S.N.	Technical Specifications	Bidder's Compliance Sheet		
	Bed Side Locker	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
Note to the Bidders: ***1.*** **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.** ***2.*** **Only Yes/No/Comply should not be written.** ***3.*** **Any deviation must be clearly mentioned.** ***4.*** **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**				
1.	**Description of Function**			
1.1	Bed Side Locker for Keeping medicines, other items of patient in wards, ICU etc			
2	**Operational requirements**			
2.1	Bed Side Locker, Complete Unit			
3	**System Configuration**			

3.1	Bed Side Locker, Complete Unit			
4	**Technical Specifications**			
4.1	Overall size: approx.400 mm Square x 800 H mm			
4.2	Locker should be machine pressed from CRCA sheet with three sides closed			
4.3	Should have mild steel one box and a drawer.			
4.4	Should have stainless steel top.			
4.5	Should be mounted on two 50 mm dia. Swivel castors & two legs on PVC stumps			
4.6	Should be finished on epoxy powder coating			
6	**Standards and Safety Requirements**			
6.1	Must submit valid ISO 13485 for Medical Devices & CE certificate			
7	**User Training**			
7.1	Not applicable			
8	**Warranty**			
8.1	Warranty for 1 years after acceptance			
9	**Maintenance Service During Warranty Period**			
9.1	Repair and maintenance should be done within warranty period			

4. Bed Gynaecological Examination & Delivery

S.N.	Purchaser Specification		Bidder's Compliance sheet		
	Bed Gynaecological Examination & Delivery		**Yes/No**	**Ref docs page. No**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

9. ***Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.***
10. ***Only Yes/No/Comply should not be written.***
11. ***Any deviation must be clearly mentioned.***
12. ***Bidders must submit original catalogue/brochure/technical datasheet with the bid document.***

1	**Description of Function**			
1.1	Standard table for gynaecological examination and delivery for use in healthcare facilities.			
2	**Operational Requirements**			
2.1	Fully stainless steel (S.S) Gynaecological examination and delivery table, 3 sections.			
3	**System Configuration**			
3.1	Table, Gynaecological Examination & Delivery with complete accessories.			
4	**Technical Specifications**			
4.1	Mounted on 4 sturdy supports, finished with rubber feet.			

S.N.	Purchaser Specification	Bidder's Compliance sheet		
	Bed Gynaecological Examination & Delivery	**Yes/No**	**Ref docs page. No**	**Remarks**
4.2	All sections fitted with a padded mattress.			
4.3	Robust mechanics allow for manual repositioning between gynaecological and obstetric use.			
4.4	Back section: Adjustable gear ratchet, safe for patient and operator.			
4.5	Pelvic section: Can be tilted to Trendelenburg position with lever handle.			
4.6	It shall come with stainless steel head & side railings hand grips with self-locking.			
4.7	**Knee Section:** Stainless steel padded crutches with height and width adjustable, positioned with sturdy clamps with heavy knob. This section integrates support with U cut for slide-out basin-tray or bowl.			
4.8	**Leg section:** Adjustable upward and downwards, approximately 90 degrees.			
4.9	When elevated and fully extended, all sections align to perfectly flat (horizontal) surface.			
4.10	It must have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle.			
4.11	It must have catheter bag holder which can be attached on either side of delivery table.			
4.13	**Materials:** Fully Stainless Steel. Mattress: high-density polyurethane foam with density approx. 50mm or more Mattress Cover: vinyl or vinylized nylon cover flexible, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable. Bowl or tray: Austenitic stainless steel 18/10.			
4.14	**Dimensions, (approx.):** All sections extended: 1880 x 900 x 800mm (l x w x h). Frame: 40mm with minimum 2mm thickness. Mattress: 50mm thick Carrying capacity: at least 150kg. Bowl or tray, capacity: 4 litres.			
4.13	**Supplied with:** 2 x padded knee crutches with straps, adjustable height and width. 1 x basin-tray or bowl. 1x Stainless steel, telescopic IV pole. 1 x set fitting mattresses (3 sections).			
5	**Accessories, spares and consumables**			

S.N.	Purchaser Specification	Bidder's Compliance sheet		
	Bed Gynaecological Examination & Delivery	**Yes/No**	**Ref docs page. No**	**Remarks**
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 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 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During warranty period supplier must ensure 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.			

5. Nebuliser, Baby

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Nebuliser, Baby		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
Note to the Bidders:					

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	1. Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet. **2. Only Yes/No/Comply should not be written.** **3. Any deviation must be clearly mentioned.** **4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**			
1	**Description of Function**			
1.1	Nebuliser is a device used to administer medication to people in forms of a liquid mist to the airways. It is commonly used in treating cystic fibrosis, asthma, and other respiratory diseases.			
2	**Operational Requirements**			
2.1	Heavy duty compact Nebuliser is required for paediatric use.			
3.	**System Configuration**			
3.1	Nebuliser, complete unit with all standard accessories.			
4	**Technical Specifications**			
4.1	Compact, lightweight, low noise.			
4.2	Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, must be able to run uninterruptedly for one hour.			
4.3	Maximum pressure: 2.0 to 2.5bars.			
4.4	Noise level must be less than or equal to 55 dBA.			
4.5	Aluminium cabinet painted with epoxy powder.			
4.6	Piston-type electric aspirator that offers high performance and great durability.			
4.7	Protective thermal cut out relay.			
4.8	Nebuliser flow: 5 L/min.			
4.9	Shoud deliver the partical size of ≤ 5 µm.			
4.10	Device power consumption should be less than or equal to 100W.			
5	**Accessories, spares and consumables**			
	Accessories: • nebulization accessory kit with mask for adult and paediatric- 01 each. • 1 x 200 cm. tubing			
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 Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug.			
7	**Standards and Safety Requirements**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
7.1	Must submit ISO13485 or better for Medical Devices AND			
7.2	Must submit CE 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 1 year after acceptance.			
10	**Maintenance Service during Warranty Period**			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper commissioning of equipment onsite.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Certificate of calibration and inspection from factory.			

6. Color Doppler USG Machine

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Colour Doppler Ultrasound Machine With 2 Probe (Cart Base)	**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			

Note to the Bidders:

5. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
6. **Only Yes/No/Comply should not be written.**
7. **Any deviation must be clearly mentioned.**
8. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	A General purpose Comprehensive Mid-range Fully Digital Color Doppler Ultrasound System designed with a compact appearance, advanced imaging technology, and intelligent tools should be offered. The system shall deliver excellent image performance, enriching the diagnostic application and enhancing the clinical value in a broad range of applications, such as: - Abdominal, Gynecology, Obstetrics, Cardiac, Small Parts, Urology, Musculoskeletal, Peripheral Vascular, Intra-operative, Pediatric, Neonatal, and Adult Cephalic.			
2	**Operational Requirements**			
2.1	It shall Operate on AC power supply as well as built in rechargeable Battery			

उदयभूमि नगरपालिका
नगर कार्यपालिकाको कार्यालय
हनुमान ढोका बुटवल, रूपन्देही
लुम्बिनी प्रदेश, नेपाल

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
3	**System Configuration**			
3.1	System Should consist of 2 unit of Probe, 1 unit of B/W Thermal Printer and all standard accessories			
4	**Technical Specifications**			
4.1	The system shall come with 4 active transducers port to support varies probe.			
4.2	The system shall able fast respond to support any emergency in use and ready-to-use, which boot up time from deep sleep mode must not more than 20 seconds.			
4.3	The system shall capable boot up system from completely shut down, must not more than 60 secs.			
4.4	The systems shall capable to customizable user defined menu on touch screen.			
4.5	The system touch screen angle not less than 20-degree adjustment.			
4.6	Smart OB & Smart NT shall come as standard configuration as shared system purpose in Obstetrics application			
4.7	The system must come with Tissue Adaptive Imaging Technologies as standard to obtain excellent consistent scanning results and improve scan efficiency.			
4.8	The system MUST come with DUAL battery system design as standard that support system operating up to 90 minutes scanning without power supply.			
4.9	The system shall capable enhancing the needle tips during perform any ultrasound procedure.			
4.10	The system processing digital channel must not less than 1,300,000 for high performance ultrasound system.			
4.11	The System shall include Raw Data Analyst function as standard that support post processing.			
4.12	The system must come with Acoustic zoom.			
4.13	Full Calculation package and real time Auto Doppler Measurement (PI, RI, TAMAX, HR) as standard.			
4.14	The system must come with removable gel warmer as standard.			
4.15	The system shall capable to support Elastography Imaging.			
4.16	The system shall capable for Image Compare as standard.			
4.17	System shall provide integrated Image Management for digital acquisition, storage and review of complete ultrasound studies.			
4.18	The system MUST not less than 300dB of dynamic range.			
4.19	The system shall come with Tissue Adaptive Imaging. By receiving actual ultrasonic signal, B mode and color parameters are automatically adjust and applicable in all type of imaging application.			
4.20	The system shall come with Adaptive Speckle Reduction Imaging with multiple level of speckle resolution ability to enhances borders, reduces speckle artifact and improves detail and contrast resolution in gray scale.			
4.21	Adaptive Spatial Compound Imaging shall be available as standard.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.22	Frequency Compound Imaging shall be capable in the system.			
4.23	Harmonic Imaging shall be available as standard.			
4.24	Trapezoid Imaging shall capable in all linear probes.			
4.25	The system shall capable perform Elastography Imaging. The system shall come with software to display the elastography or density of lesion and displaying the relative stiffness of soft tissue.			
4.26	The system shall capable to perform Needle Visualization Technology to provide a clearer visualization of biopsy needles during ultrasound procedure.			
4.27	Auto IMT shall come with system as standard			
4.28	The system shall capable of operating following imaging mode as standard: -			
	a. B Mode			
	b. M Mode Anatomical M mode Color M mode			
	c. Color Mode			
	d. Power Doppler & Directional Power Doppler			
	e. PW Doppler			
	f. CW Doppler			
4.29	The system shall ready of operating following advance imaging mode: -			
	a. 3D/4D Imaging			
	b. ECG Synchronization			
	c. Tissue Doppler Imaging			
4.30	The latest model console system built in build in high resolution 21" LCD monitor display with resolution of 1920 x 1080			
4.32	Monitor angle tiltable: - up: Approx.30° - down: Approx. 90°			
4.33	Monitor rotation: left/ right ± 90°			
4.34	The latest high-performance system shall come with at least 12-inch-high-sensitive touch screen and support gesture control.			
4.35	The latest high-performance system shall come with 5 active transducers port to support varies probe for all the imaging applications.			
4.36	The latest high-performance system shall capable with height adjustable.			
4.37	**Probes Requirements: -**			
	A. Convex probe with bandwidth frequency 1.0 to 7.0 MHz.			
	B. Linear Probe with bandwidth frequency 3.0- 13.0 Mhz			
4.38	The latest model console system shall build in with Image Memory Capacity of at least 512GB SSD hard drive.			
4.39	Support format DICOM, JPEG, BMP, TIFF, MP4, AVI, WMV, Raw Data, etc			
4.40	Cine Playback and Image Post-processing shall capable in all modes.			
4.41	Support manual and automatic cine playback.			
4.42	Cine playback:			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	B mode Min: ≥100000 frames, Color: Min: ≥30000 frames			
4.43	Selectable Cine Sequence for Cine Review			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** B/W Thermal printer-01 Gel 5 lit box: 1 unit Thermal Paper High Gloss :5 rolls			
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.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485 better for Medical devices.			
7.2	Must CE (93/42 EEC Directives) certified by authorized body.			
7.3	Must submit USFDA approved product certificate.			
7.4	Electrical safety conforms to standards for Electrical Safety IEC 60601-2-37 requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment.			
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 years after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	The bidder must arrange for the equipment to be installed 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	The supplier must submit the original brochure or e-copy.			
12.4	Must Submit Manufacture Authorization/Authorization letter to Bidder provided by Authorized Importer of Nepal, Manufacturer Authorization to Authorized Importer must be Included in this case.			

7. Patient Monitor

S.N.	Purchase's Specifications	Bidder's compliance Sheet		
	Patient Monitor	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type /Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	It should be suitable for usage in operation room and ICU capable of monitoring ECG, SPO2, NIBP, Respiration Rate, Temperature.			
2	**Operational Requirement**			
2.1	It shall operate on AC power supply as well as built-in-battery.			
3	**System Configurations**			
3.1	5 parameters monitor with complete accessories, consumables, wall mounts and etc.			
4	**Technical Specification**			
4.1	Should have high resolution at least 12" colour LCD/LED touch screen.			
4.2	Should finish all operation by keys and knobs.			
4.3	Should be applicable for adult, paediatric & neonate patients			
4.4	Should have min. 7 waveforms display.			
4.5	It should have smart Lead-off detection that enables the continues monitoring if the electrode is disconnected			
4.6	Alarm Items: technical alarm, physiological alarm and arrhythmia alarms.			
4.7	Should have digital SPO2 technology, which strong has anti interference and anti-weak filling capacity			
4.8	Should have trend review for min. 480hour, review for 2400 groups of BP data.			
4.9	Should have facility of calculation of drug concentration.			
4.10	Should have facility of central monitoring station, other bed observation and software update.			
4.11	Archive data storage and software updating by USB interface or equivalent.			
4.12	Should have built-In rechargeable battery for uninterrupted monitoring.			
4.13	Should have anti-high frequency surgical unit, defibrillation proof, should support pace detection.			

4.14	It should support ST and QT/QTc interval monitoring, QT analysis.			
4.15	It should be no fan design, remarkably reduces noise.			
4.16	Should 24 hours ECG analysis summery			
4.17 ECG:				
	Should be able to monitor ECG through 5/3-Lead patient cable			
	Should be able to display Lead I, II, III, aVR, aVL, aVF, V			
	Should be able to monitor heart rate from 15-350 bpm			
	Should have ST segment monitoring			
4.18 SPO2				
	Should use digital technology for monitoring SPO2			
	Should have measuring range form 0-100 %			
	Should have alarm range: 0-100 %			
	Pulse rate measuring range: 30-250 bpm			
4.19 NIBP:				
	Should have oscillometric method for measurement of NIBP			
	Mode: Manual, Auto, Continual			
	Should have systolic measuring range of 40-270 mmHg			
	Should have diastolic measuring range of 10-215 mmHg			
4.20 Respiration:				
	Method: impedance between R-F (RA-LL)			
	Respiration Rate: 0-150 rpm			
4.21 Temperature:				
	Channel-02			
	Measuring range: 0~50 degree Celsius			
5	**Accessories, Consumables & Spare Parts**			
5.1	5/3 Lead ECG with cable, 1 set each			
5.2	SpO2 Probe and connector, 1 set each			
5.3	NIBP connection hose and cuff, 1 set each			
5.4	Skin Temperature probe, 1 set each			
5.5	Wall mount, 1 set each			
5.6	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 be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
7	**Standards & Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 **AND**			
7.2	Must submit EU-CE certificate including other related documents from notified body with notifying body number OR must submit USFDA 510(k) approved product certificate.			
7.3	Shall meet the safety requirements as per IEC 60601-2—Medical electrical equipment—Part 2: Particular requirements for the safety of electrocardiographic monitoring equipment.			

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 after acceptance.			
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	Certificate of calibration and inspection from factory			
12.3	Must Submit Manufacture Authorization/Authorization letter to Bidder provided by Authorized Importer of Nepal, Manufacturer Authorization to Authorized Importer must be Included in this case.			

8. ECG Machine Portable (12 Channel) with Trolley

S.N.	**Purchaser's Specifications**	**Bidder's Compliance Sheet**		
	ECG Machine Portable (12 Channel)	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
	ECG Machine is primary equipment to record ECG Signal in various configurations.			
2	**Operational Requirements**			
2.1	Portable digital ECG machine must be able to acquire all 12 leads simultaneously.			
3	**System Configuration**			
3.1	Portable digital ECG machine, Trolley with complete accessories			

4	**Technical Specifications**			
4.1	Simultaneous recording of 12 standard leads: aVR, aVL, aVF, I, II, III and V1-6 pre-cordials.			
4.2	Internal memory for data storage.			
4.3	Splash-resistant full alphanumeric keyboard with function keys.			
4.4	With zeroing reset, auto-base-line correction (0.5Hz) and 1mV test/calibration signal.			
4.5	Filter setting for line-frequency and tremor.			
4.6	Continuous check on the quality of electrodes connection, visual alert on loss of signal.			
4.7	Appropriately protected for operation during defibrillation.			
4.8	Min. 7" touch screen LCD display with display shows ECG-curves, heart rate, patient name and ID, time, speed and filter setting.			
4.9	Front panel provides indication of system and battery status, electrode connection			
4.10	Built-in high-resolution thermal printer automatic and manual print-out mode.			
4.11	Shall have real-time ECG waveforms freezing and reviewe.			
4.12	Quick acquisition and stability. Waveform should be stable within 5 second.			
4.13	Number of channels printed is user selectable: 3, 6 or 12.			
4.14	Paper speed, user adjustable: 12.5, 25 and 50mm/sec.			
4.15	Sensitivity of 5, 10, 20 mm/mV			
4.16	Rechargeable battery integrated in device and Battery backup at least 3 hours of continuous operation or more.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:**			
a.	Patient cable-1 no.			
b.	Reusable chest electrodes, suction ball-type- 6 nos.			
c.	Extremity clamp electrodes, reusable- 4 nos.			
d.	Recording thermal paper - 2 Rolls			
e.	Bottles of electrode gel, approximately 250 ml- 1 nos.			
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 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: 220–240V AC, 50Hz fitted with appropriate plug type			

7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices **AND**			
7.2	CE (93/42 EEC Directives) and USFDA (510k) 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 1 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, Inspections and Commissioning**			
11.1	Supplier must accomplish proper installation and commissioning of the equipment on site.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			
12.3	Certified of calibration and inspection from factory.			
12.4	Must Submit Manufacture Authorization/Authorization letter to Bidder provided by Authorized Importer of Nepal, Manufacturer Authorization to Authorized Importer must be Included in this case.			

9. Semi Electric OT Table

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Semi Electric OT Table	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer:			
	Brand:			
	Type /Model:			
	Country of Origin:			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	It is a table especially used for the different kind of surgeries.			
2	**Technical Specification**			
2.1	Should have Electric Up and Down & Centre Pillar.			
2.2	Should have stainless steel fitting.			
2.3	Should have detachable head, leg & pelvic section.			

2.4	Should have in-built kidney bridge.			
2.5	Should have Five section Radio translucent Top.			
2.6	Should have sophisticated mechanics for providing smooth stepless articulation of table top for precise patient positioning.			
2.7	**Technical Parameters:**			
	Length of Table: approx.1900 mm			
	Width of Table Top: approx. 510 mm			
	Minimum Height (without Mattress) :750 mm			
	Maximum Height (without Mattress): 1000 mm			
	Trendelenburg: 25°			
	Reverse Trendelenburg: -25°			
	Lateral Tilt: ±20°			
	Back Section: +70°/-30°			
	Head Section: ±60°			
	Leg Section: 0°-90°			
	Floor Locking System: Manual			
3	**Accessories, Spare Parts**			
3.1	Should be supplied with standard accessories.			
4	**Standard& Safety Requirements**			
4.1	Must submit ISO 13485 AND			
4.2	Must submit CE or USFDA approved product certificate			
4.3	Must Submit IEC 60601-2-41 Certificates			
5	**User Training**			
5.1	Must provide user training (including how to use and maintain the equipment).			
6	**Warranty**			
6.1	Comprehensive warranty for 1 year after acceptance.			
7	**Maintenance Service During Warranty Period**			
7.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.			
8	**Installation and Commissioning**			
8.1	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.			
9	**Documentation**			
9.1	User (Operating) manual in English.			

10. Portable OT Light (Mobile Operating Light)

S.N.	Purchase's Specifications	Bidder's Compliance Sheet		
	Portable OT Light (Mobile Operating Light)	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer:			
	Brand:			

	Type /Model:			
	Country of Origin:			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Functions**			
1.1	Should have Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body should be made of high-quality fire-resistant polymer.			
2	**Technical Data:**			
2.1	Intensity: 1,10,000 Lux ±10%			
2.2	Size of Light Field: approx.12-30 cm			
2.3	Colour Temperature: 4000-5000 K			
2.4	Colour Reduction Index: approx. 93 RA			
2.5	LED Life: >min.50000 Hrs.			
2.6	Number of LED: min 70			
2.7	Diameter of Light : approx. 500 mm			
2.8	Brightness Control: Capacitive Touch Panel			
2.9	Power Supply : 220V/50Hz AC			
2.10	Focusing : Adjustable			
3	**Standard& Safety Requirements**			
3.1	Must submit ISO13485:2003/AC:2007 AND			
3.2	Must submit CE certificate.			
3.3	Must Submit IEC 60601-1:20015 Certificate.			
4	**User Training**			
4.1	Must provide user training (including how to use and maintain the equipment).			
5	**Warranty**			
5.1	Comprehensive warranty for 1 year after acceptance.			
6	**Maintenance Service During Warranty Period**			
6.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.			
7	**Installation and Commissioning**			
7.1	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.			
8	**Documentation**			
8.1	User (Operating) manual in English.			

11. Patient Trolley

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Patient Trolley		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

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2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	A trolley for transportation of a patient in the hospital.			
2	**Operational Requirements**			
2.1	Supporting the patient while providing smooth use for hospital staff It shall be constructed fully with anti-corrosive and antirust treated epoxy powder coated steel sheet and tube or better.			
3	**System Configuration**			
3.1	Patient trolley with handles and four swivels castors.			
4	**Technical Specifications**			
4.1	Overall size: approximately 2030 L x 560 W x 820 H mm			
4.2	Welded tubular frame with box type pattern construction.			
4.3	Dished shaped top, push handles to be fitted at both ends. The dished shaped top surface shall be smooth and corrosive and rust resistance.			
4.4	Shall be mobile on 4 x 200mm robust swivelling castors with non-marking grey tires and with at least 2 diagonal castors shall have locking/brake mechanism. All four wheels MUST be fully 360 deg. swivels. Fixed direction wheels are NOT acceptable.			
4.5	It shall be constructed fully with anti-corrosive and antirust treated epoxy powder coated steel sheet and tube or better.			
5	**Accessories, spares and consumables**			
5.1	To be supplied complete with patient transfer board. Smooth board in either heavy-duty mild steel or			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Aluminium Approx. size 1500 l x 500 w mm. All edges shall be rounded /curved finished. Surface to be smooth to permit easy sliding of patient onto trolley.			
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 Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485 or better **AND**			
7.2	CE or USFDA approved product certificate.			
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	User's manual shall be supplied in English.			

12. Cautery Machine (Diathermy Machine)

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Cautery Machine	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			

1.1	Cautery Machine having both monopolar and bipolar outputs designed for surgical procedure.			
2	**Operational Requirements**			
2.1	Cautery machine with all standard accessories.			
3	**System Configuration**			
3.1	Cautery machine with all standard accessories.			
4	**Technical Specifications**			
4.1	Unit should have microprocessor-controlled & advance feedback technology.			
4.2	Unit should have sinusoidal output waveform in power output in cut and bipolar modes.			
4.4	It should complete self-testing during power on.			
4.5	Unit Should have error code function/alarm sound and alarm light function for fault conditions.			
4.6	It should accept dual area/single area patient return electrode. Should give off Indication if single/dual area patient applied to patient.			
4.8	Unit should have min. one or more monopolar channel, operated by hand switch and footswitch.			
4.10	It should have spray coagulation for larger area coverage.			
4.11	Unit should have safety monitoring to ensure utmost safety with patient plate contact quality monitoring and HF leakage monitoring.			
4.13	It should have at least 10 programs in memory for different surgical procedures.			
4.15	It should have alarm facility after completion of bipolar coagulation.			
4.17	It should have display to indicate power for selected mode & should have keypad for power and mode selection.			
4.20	It should have separate and isolated sockets for monopolar and bipolar.			
4.21	It should have independent foot switch for monopolar and bipolar functions.			
4.22	**It should have following different modes for Cutting:**			
	SOFT CUT: min. 300Watt at 300 ohms			
	PURE CUT: min.400Watt at 300 ohms			
	BLEND CUT: min.250Watt at 300 ohms			
4.23	**It should have following different modes for Coagulation:**			

	SOFT COAG: min.120 Watt at 500 ohms			
	FULGURATE: min.120Watt at 500 ohms			
	SPRAY: min.120Watt at 500 ohms			
4.24	**It should have following different modes for Bipolar Coagulation:**			
	PRECISE/MICRO: 100 Watt at 100 ohms			
	MACRO: min.100 Watt at 100 ohms			
5.0	**System Configuration Accessories, Spares and Consumables**			
5.1	**Accessories:**			
	Patient Plate, rubber – 1 nos			
	Cord for patient plate - 1 nos			
	Footswitch single paddle – 1 nos			
	Footswitch double paddle – 1 nos			
	Monopolar cautery pencil – 1 nos			
	Universal adaptor -1 nos			
	Bipolar forceps – 1 nos			
	Cord for bipolar forceps			
6	**Operating Environment**			
6.1	The system offered must be designed to operate normally under the condition of the purchaser's country. The conditions include power supply, climate, temperature, and humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
7.2	Must Submit CE or USFDA Certificate			
8	**User Training**			
8.1	User Training for how to use Equipment.			
9	**Warranty**			
9.1	Comprehensive warranty for 1 year after acceptance.			
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 Inspection and Commissioning**			
10.1	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	Must Submit Manufacture Authorization/Authorization letter to Bidder provided by Authorized Importer of			

	Nepal, Manufacturer Authorization to Authorized Importer must be Included in this case.			

13. Oxygen Concentrator

S.N.	Purchase's Specifications	Bidder's Compliance Sheet		
	Oxygen Concentrator	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
Note to the Bidders: **1. Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.** **2. Only Yes/No/Comply should not be written.** **3. Any deviation must be clearly mentioned.** **4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**				
1	**Description of Function**			
1.1	Oxygen Concentrator for supply of Oxygen Regularly to the patient			
2	**Operational Requirements**			
2.1	Oxygen concentrator with accessories			
3	**System Configuration**			
3.1	Oxygen concentrator with accessories			
4	**Technical Specifications**			
4.1	The Oxygen Concentrator should be small & portable, light in weight.			
4.2	Oxygen concentration status indicator.			
4.3	Flow rate range 0.5~ 5 L/ min			
4.4	Outlet pressure 20 KPA ~ 50 KPA.			
4.5	Should have built in filter to sieve the impurity.			
4.6	Should have function of accumulating time.			
4.7	Alarm for Low High/Low Pressure Protection, Power Failure, Low Flow Rate.			
4.8	Should have Sound level < 55 dB			
4.9	Should have working indicator.			
4.10	Should have function of timing shut down.			
5	**Accessories, spares and consumables**			
5.1	To be Supplied with the following standard accessories/disposables			
	Humidifier Bottle-1 nos.			
	Nasal Oxygen Cannula-1 Nos.			
	Power cable-1 no.			

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.			
6	**Operating Environment**			
6.1	The system offered must be designed to operate normally under the condition of the purchaser's country. The conditions include power supply, climate, temperature, and humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485:2003/AC:2007 AND			
7.2	CE 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 1 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 Inspection and Commissioning**			
10.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User/Instructions manual shall be provided in English.			
12.2	Certified of calibration and inspection from factory.			

14. Bench for Patient Attendant

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Benches for Patient Attendant		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

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4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Patient attendant's bench can be used as visitor's seat cum bed.			
2	**Operational Requirements**			
2.1	The bench for patient attendants is a foldable visitor's seat cum bed			
3	**System Configuration**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
3.1	Foldable bench for Patient Attendants.			
4	**Technical Specifications**			
4.1	Overall approx. dimensions (± 10%): Height 380 x Width 600 x length 1830 (all in mm). The centre fix portion length must be around 1200mm and two side folded length must be around 300mm.			
4.2	The side portions must be provided with brackets to hold with fix bench when used as bed.			
4.3	Frame: Mild steel angle of 35 x35 x 5mm thickness.			
4.4	Top: 16 SWG CRCA sheet.			
4.5	All components are pre-treated and oven baked epoxy powder coated washable finish.			
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			
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 are applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit ready to use.			
12	**Documentation**			
12.1	Not applicable.			

15. Table, Examination (Fixed Height)

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Table, Examination (Fixed Height)	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	3. Any deviation must be clearly mentioned. **4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**			
1	**Description of Function**			
1.1	Table for use of examining patients in healthcare facilities.			
2	**Operational Requirements**			
2.1	Fixed height examination table with upholstered top.			
3	**System Configuration**			
3.1	Examination table, fixed height with mattress.			
4	**Technical Specifications**			
4.1	The Bed shall be made of a solid steel sheet and plate construction with anti-corrosive and antirust treated epoxy powder coating with upholstered top.			
4.2	All 4 legs of the bed shall be capped with heavy duty rubber footings.			
4.3	Overall size of the table shall not be less than 1830 mm L x 600mm W x 825 mm H.			
4.4	Strong Mild steel tubular construction epoxy powder coated treated. The top base of machine pressed double bent Mild steel sheet epoxy powder coated treated finish.			
4.5	Enough rigid structure to allow save cardiopulmonary resuscitation.			
4.6	The mattress shall have mid-firmness, with foam density of approximately 0.55kg/ cubic foot, to avoid that the patient would sink down into foam with antibacterial, antistatic, acid resistance, waterproof and washable vinyl or vinylized nylon cover.			
4.7	Maximum weight capacity of at least 150Kg.			
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 ISO 9001 or ISO 13485 or better **AND**			
7.2	CE or USFDA approved product certificate.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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.			

16. Instrument Trolley

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Trolley, Instrument		**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

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1	**Description of Function**			
1.1	An instrument trolley for laying out surgical instruments in the labour room..			
2	**Operational Requirements**			
2.1	Stainless steel instrument trolley with swivel castors.			
3	**System Configuration**			
3.1	Instrument trolley with two shelves, railings, SS bowl, four swivels castors.			
4	**Technical Specifications**			
4.1	It shall be constructed fully with 304 grade stainless steel sheet and tube or better.			
4.2	Overall size: approximately 860 H x 460 W x 760 L mm			
4.3	Stainless steel tubular frame work should be made from 25.4mm OD x 18G Vertical & horizontal tubes.			
4.4	Two S.S. shelves with protective railing on three sides.			
4.5	Shall be mobile on 4 x 125 mm diameter (approx.) robust 360 deg. swivel castors with non-marking grey tyres and with at least 2 diagonal castors shall have brakes			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.6	Only 304 grade S.S. should be used in manufacturing of furniture shall be of 304 grade conforming to IS 6911:1992			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** 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 or better **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	Not 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.			

17. Electric Suction Machine

S.N.	Purchaser Specification	Bidder's Compliance sheet		
	Electric Suction Machine	**Yes/No**	**Ref docs page. No.**	**Remarks**
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			

Note to the Bidders:

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2. ***Only Yes/No/Comply should not be written.***
3. ***Any deviation must be clearly mentioned.***
4. ***Bidders must submit original catalogue/brochure/technical datasheet with the bid document.***

1	**Description Of Function**			
1.1	To extract fluid from the body during surgery or emergency treatment.			
2	**Operational Requirements**			
2.1	Shall operate on mains AC supply.			
3	**System Configuration**			

3.1	The system consists of Suction machine with 2 glass/polycarbonate Jars, Mains Operated, Suction tubing.			
4	**Technical Specifications**			
4.1	Body should be made from MS Powder Coated anti Corrosive Frame.			
4.2	Should have Oil immersed rotary vane pump.			
4.2	Flow Rate: 25-30 L/min			
4.3	Maximum Vacuum: -710 mmHg ± 10 mmHg			
4.4	It must have 2 glass//polycarbonate jars of capacity 1500 ml.			
4.5	On/Off Switch and power indicator must be available			
4.6	Noise Level: 50dBa ±3dBa.			
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			
6.2	Power supply: 220-240VAC, 50Hz fitted with appropriate plug.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485 for Medical Devices AND			
7.2	Must Submit CE 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 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During 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			

18. Sphygmomanometer (BP apparatus) with stethoscope.

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Sphygmomanometer (BP apparatus)	**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

5. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
6. **Only Yes/No/Comply should not be written.**
7. **Any deviation must be clearly mentioned.**
8. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Sphygmomanometer is a device used to measure blood pressure, composed of an inflatable cuff to restrict blood flow, and a mechanical manometer to measure the pressure.			
2	**Operational Requirements**			
2.1	Aneroid sphygmomanometer having a dial to show clear numbers and pointer / needle for measurement of pressure.			
3	**System Configuration**			
3.1	• Aneroid sphygmomanometer • Cuffs for child size and for adult size (regular) • Inflation bulb • Carrying pouch			
4	**Technical Specifications**			
4.1	Packed in easy carrying high quality pouch made of waterproof cloth to accommodate cuff, and inflation bulb.			
4.2	Gauge to be calibrated in 2 mm Hg units.			
4.3	Must provide blood pressure cuffs for child size and for adult size (regular).			
5	**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**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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 or better for medical devices.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1year.			
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 in English			

Stethoscope

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Stethoscope		**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
1	**Description of Function**				
1.1	The stethoscope is used for listening to the beating heart of a human, or the lungs. It is also used for listening to the flow of the blood in the surrounding area of the heart.				
2	**Operational Requirements**				
2.1	Dual type stethoscope - Physician's stethoscope.				
3	**System Configuration**				
3.1	• Stethoscope, dual cup/bell • Tubes				
4	**Technical Specifications**				
4.1	Dual, cup/bell and diaphragm head				
4.2	Head and ear tube assembly to be made of non-ferrous metal,				
4.3	Tubes to be synthetic material and ear tubes to have shaped plastic cushion ends.				
5	**Accessories, spares and consumables**				

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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 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 or better for medical devices.			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1year.			
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 in English			

19. Patient Screen (Bed Side Screen)

S.N.	Technical Specifications	Bidder's Compliance Sheet		
	Bed Side Screen	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			

Note to the Bidders:

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1	**Technical Specification**			
1.1	Size: approx.1600 H x 2400 W mm approx.			

1.2	Should have MS tubular steel construction in four-fold.			
1.3	Legs should be mounted on eight swivel castors 50 mm diameter.			
1.4	Should be supplied with hook and spring for fixing curtain.			
1.5	Should be Supplied with curtain cloth.			
1.6	Should be Finished on epoxy powder coating.			
2	**Standards and Safety Requirements**			
2.1	Must submit valid ISO 13485 for Medical Devices or CE certificate			
3	**User Training**			
3.1	Not applicable			
4	**Warranty**			
4.1	Warranty for 1 years after acceptance			
5	**Maintenance Service During Warranty Period**			
5.1	Repair and maintenance should be done within warranty period			

20. Trolley, Dressing

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Trolley, Dressing		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

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10. **Only Yes/No/Comply should not be written.**
11. **Any deviation must be clearly mentioned.**
12. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Basic trolley for transport of nursing supplies between departments in healthcare facilities.			
2	**Operational Requirements**			
2.1	Stainless steel dressing trolley with 2 shelves.			
3	**System Configuration**			
3.1	Dressing Trolley, complete unit.			
4	**Technical Specifications**			
4.1	Heavy carriage mounted on 4 swivel anti-static castors, of which two with brakes.			
4.2	Fit on both sides with push bar-handle.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.3	Top and bottom shelves with guard rails.			
4.4	Protective bumpers at all four corners.			
4.5	**Materials:** • Frame and tray: stainless steel 316 or better			
4.6	**Dimensions:** • Overall: Approximately (± 10%) 900 x 550 x 1000mm (l x w x h). • Frame, diameter: 30mm. • Thickness of shelves: Approximately 1.5mm • Swivel castors approx. diameter: 100mm. • Carrying capacity: Approx. 100kg.			
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 ISO 9001 or ISO 13485 **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 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.			

21. IV Stand

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	IV Stand		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Country of Origin				

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4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	This IV/saline stand is used for hanging various intravenous items such as blood bags and glucose bottles.			
2	**Operational Requirements**			
2.1	Epoxy powder coated IV/Saline stand with castors.			
3	**System Configuration**			
3.1	Adjustable IV/saline stand with five legs, with double hooks and five swivels castors.			
4	**Technical Specifications**			
4.1	The IV stand shall be made of tubular anti-corrosive and antirust treated epoxy powder coated mild steel, with a 5 pronged base fitted on mobile on swivelling castors of approx. diameter Ø50mm. The castors must be non-rusting and non-marking.			
4.2	The stand should come with stainless steel double IV hook, height adjustable from approximately 1620mm to 2340mm, with a screw knob for height adjustment.			
5	**Accessories, spares and consumables**			
4.1	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.			
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.			

22. Handheld Pulse Oxymeter

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Pulse Oxymeter		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
Note to the Bidders: **13. Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.** **14. Only Yes/No/Comply should not be written.** **15. Any deviation must be clearly mentioned.** **16. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**					
1	**Description of Function**				
1.1	A pulse Oxymeter is a medical device that indirectly measures the amount of oxygen in a patient's blood and Self-contained Pulse Oxymeter unit for non-invasive, continuous measurement of arterial oxygen saturation level in human blood.				
2	**Operational Requirements**				
2.1	Suitable for all types of patient range, adult, paediatric and infant and shall operate from internal rechargeable battery.				
3	**System Configuration**				
3.1	Handheld Pulse Oxymeter, complete unit with all standard accessories.				
4	**Technical Specifications**				
4.1	It shall be portable unit.				
4.2	Display- 3.5 inch TFT/LCD display or more, backlight illuminated.				
4.3	Parameters and waveform displayed- SpO2, pulse rate, system status, plethysmogram, menus for user settings.				
4.4	Should have Spo2 dual-wavelength LED technique.				
4.5	Measuring mode should be continuous or spot check				
4.6	Display SPO2 range: 0-100 %.				
4.7	Measuring accuracy of SPO2: ±3%. (range from 70%-100 %.)				
4.8	Pulse rate measuring range must be 30-250bpm.				
4.9	Measuring accuracy of pulse rate: ±2 bpm or ±2 %.				
4.10	Audio-visual alarms: High/low SpO2 and pulse rate, sensor off, sensor failure, low battery.				

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.11	Shall have alarm override facility.			
4.12	Should have PC software for data communication.			
4.13	Inbuilt rechargeable battery and shall have battery back-up for at least 12 hours.			
4.14	Should have 120 hours Spo2 data storage.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • Reusable adult SpO2 sensor with cable: 01 nos. . • Rechargeable battery -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 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.			
7	**Standards and Safety Requirements:**			
7.1	Must submit ISO13485 or better for Medical Devices **AND**			
7.2	Must submit CE(93/42 EEC Directives) Approved product.			
7.3	Must submit 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 1 years after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper installation & commissioning of equipment onsite.			
12	**Documentation**			
12.1	User (Operating/ Technical / Maintenance) manual in English.			
12.2	Certificate of calibration and inspection from factory.			

23. Drum Sterilizing-165mm Diameter

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Drum Sterilizing-165mm Diameter		**Yes /No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

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1	**Description of Function**			
1.1	Cylindrical container used to sterilise dressing materials, surgical instruments and others reusable medical devices, in a steam sterilizer (autoclave), and to keep them as sterile products for medical activities.			
2	**Operational Requirements**			
2.1	Sterilizing drum with carrying handle.			
3	**System Configuration**			
3.1	Drum, sterilizing, 165 mm diameter.			
4	**Technical Specifications**			
4.1	Drum must have an effective closing lid with a clip lock, a carrying handle, air vents system to allow steam to circulate freely during the sterilisation cycle.			
4.2	Vents to be manually closed after sterilisation.			
4.3	Air vent system (opening and closure mechanism) must be efficient and easy to operate.			
4.4	Lateral air vents system is preferable to top and bottom air vents.			
4.5	**Material:** Austenitic stainless steel, smooth surface. **Austenitic stainless steel composition:** approx. 8 to 10% nickel, 18 to 20% chromium. **External diameter:** approximately 150 to 165mm. **Height:** approximately 100 to 120mm. **Thickness:** approximately 0.6 to 0.7mm.			
5	**Accessories, spares and consumables**			
5.1	Not applicable.			
6	**Operating Environment**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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 ISO 9001 or ISO 13485:2003/AC: 2007.			
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	Operating/ instructions manual shall be supplied in English.			

24. Drum Sterilizing-340mm Diameter

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Drum Sterilizing-340mm Diameter		**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Cylindrical container used to sterilise dressing materials, surgical instruments and others reusable medical devices, in a steam sterilizer (autoclave), and to keep them as sterile products for medical activities.			
2	**Operational Requirements**			
2.1	Sterilizing drum with carrying handle.			
3	**System Configuration**			
3.1	Drum, sterilizing, 340 mm diameter.			
4	**Technical Specifications**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.1	Drum must have an effective closing lid with a clip lock, a carrying handle, air vents system to allow steam to circulate freely during the sterilisation cycle.			
4.2	Vents to be manually closed after sterilisation.			
4.3	Air vent system (opening and closure mechanism) must be efficient and easy to operate.			
4.4	Lateral air vents system is preferable to top and bottom air vents.			
4.5	**Material:** Austenitic stainless steel, smooth surface. **Austenitic stainless steel composition:** approx. 8 to 10 % nickel, 18 to 20 % chromium. **External diameter:** approx. 340 to 350 mm. **Height:** approx. 180 to 200 mm. **Thickness:** approx. 0.6 to 0.7 mm.			
5	**Accessories, spares and consumables**			
5.1	Not applicable.			
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 ISO 9001 or ISO 13485:2003/AC: 2007.			
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	Operating/ instructions manual shall be supplied in English.			

25. Fetal Doppler

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Fetal Doppler	**Yes/No**	**Ref Doc Page No**	**Remarks**
	Manufacturer:			
	Brand:			
	Type /Model:			
	Country of Origin:			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**

2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	A fetal Doppler monitor is a hand-held ultrasound transducer used to detect the fetal heartbeat for prenatal care			
2	**Operational Requirements**			
2.1	Fetal Doppler monitor shall be portable/handheld, lightweight and easy to carry.			
3	**System Configuration**			
3.1	Doppler, Fetal Heart Detector, complete with standard accessories.			
4	**Technical Specification**			
4.1	Must Come with at least 2-inchcolour LCD display with backlit to provide excellent display quality			
4.2	Should come with 2.5MHz Detachable ultrasound probe with high sensitivity To enable user to monitor fetus>16 weeks			
4.3	Should come with In-built rechargeable Li-ion battery with USB adapter for uninterrupted use of the device			
4.4	Should Assure accurate FHR detection with clear sound			
4.5	Should have Dual Audio Output for Providing enhanced quality fetal heart sound switch built-in loud speaker and headphone audio jack.			
4.6	Ultrasound Probe Frequency 2.5MHz ±10%			
4.7	FHR measurement Range 50 – 199bpm			
4.8	Resolution 1bpm			
4.9	Accuracy ±2bpm			
4.10	Working Mode: Continuous Wave Doppler			
4.11	Effective Area of Ultrasonic Transducer Active Element should be 1.57cm2			
4.12	Audio Output Power: <0.5W			
4.13	Machine weight should not be more than 250g.			
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 be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			

7	**Standards & Safety Requirements**			
7.1	Must submit valid ISO13485:2003/AC:2007 **AND**			
7.2	Must Submit valid European CE or USFDA 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 1 year after acceptance.			
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, Technical / Maintenance) manual in English.			
12.2	Certificate of Calibration and inspection from factory.			
12.3	Must Submit Manufacture Authorization/Authorization letter to Bidder provided by Authorized Importer of Nepal, Manufacturer Authorization to Authorized Importer must be Included in this case.			

26. Thermometer, Clinical, Digital

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Digital Thermometer, Clinical		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type/Model				
	Country of Origin				

Note to the Bidders:

17. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
18. **Only Yes/No/Comply should not be written.**
19. **Any deviation must be clearly mentioned.**
20. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
1.1	Clinical digital thermometer to check the body temperature.			
2	**Operational Requirements**			
2.1	Human oral use.			
3	**System Configuration**			
3.1	Digital Thermometer, Clinical.			
4	**Technical Specifications**			
4.1	Flat type, wide thermometer, safe to use, no glass, no mercury.			
4.2	Scale: Celsius scale.			
4.3	Measurement range: 32°C to 45°C			
4.4	Accuracy: +/- 0.1°C between 35°C to 42°C.			
4.5	Display: Liquid crystal display, easy to read.			
4.6	Shall work on a battery.			
4.7	Shall have a low battery indicator.			
4.8	Shall have facility of beep sound and switch off.			
4.9	Water proof for ease of cleaning.			
5	**Accessories, Spares and Consumables**			
5.1	Shall be provided with battery. Bidder to indicate the type of and number of battery to be supplied.			
5.2	**Packing:** • Single piece packing in plastic barrel with cover.			
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 ISO/ CE (93/42 EEC Directives) 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	Not applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			
12	**Documentation**			
12.1	User's manual to be supplied in English.			

27. Trolley, Medicine

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Trolley, Medicine	**Yes /No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	A medicine/drug trolley for storage and delivery of medicines and drugs to patients in wards of healthcare facilities.			
2	**Operational Requirements**			
2.1	Stainless steel medicine trolley with swivel castors.			
3	**System Configuration**			
3.1	Medicine Trolley, complete unit.			
4	**Technical Specifications**			
4.1	It shall be constructed fully with 304 grade stainless steel sheet and tube or better.			
4.2	Overall size: approximately 900 H x 460 W x 760 L mm.			
4.3	Flat top of SS and at least 6 inch deep removable bucket at bottom.			
4.4	Multiple drawers (minimum 6) made of high quality materials with telescopic channels, below the platform.			
4.5	Minimum 6 small boxes to keep drugs.			
4.6	Equipped with waste bin, needle disposable container, file cassette, atraumatic corner buffers and guard rails.			
4.7	Shall have provision for hanging one IV fluid bottle.			
4.8	Equipped with lock key system.			
4.9	Shall be mobile on 4 x 100mm diameter (approx.) robust 360 deg. anti-rust, anti-static, noiseless, swivel castors with non-marking grey tyres and with at least 2 diagonal castors shall have brakes.			
5	**Accessories, spares and consumables**			
5.1	**Accessories: NA**			
6	**Operating Environment**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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 13485or better **AND**			
7.2	Must submit 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	User's manual shall be supplied in English.			

28. Otoscope Set

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Otoscope Set	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Otoscope is used for examination of the inner ear, canal and tympanic membrane.			
2	**Operational Requirements**			
2.1	Compact system, battery operated.			
3	**System Configuration**			
3.1	Otoscope set with all standard accessories.			
4	**Technical Specifications**			
4.1	Otoscope set shall have diagnostic head threaded on a handle.			

4.2	Shall have pivoting head with a wide-angle viewing lens of magnification 3x.			
4.3	Shall come with reusable plastic specula, which can be attached to frontal part.			
4.4	Shall have LED Lamp, with bright white light.			
4.5	Handle shall have on/off switch.			
4.6	Shall works with 1or 2 AA-batteries (1.5V alkaline).			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • 1 x set of 2 AA-batteries (1.5V alkaline). • 1 x set of 8 reusable plastic specula, 1 of each diameter: 2.5, 3.0, 4.0 and 5.0 mm. • 1 x storage case.			
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.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485 or better for Medical Devices **AND**			
7.2	Must submit CE 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 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper commissioning of equipment onsite.			
12	**Documentation**			

12.1	User (Operating) manual in English.			

29. Oxygen Cylinder, 46L

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Oxygen Cylinder, 46L		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Oxygen cylinder for medical use.			
2	**Operational Requirements**			
2.1	Steel Oxygen cylinder of 46L capacity is required.			
3	**System Configuration**			
3.1	Oxygen Cylinder, 46L			
4	**Technical Specifications**			
4.1	Cylinder filled with medical grade Oxygen.			
4.2	Seamless steel Oxygen cylinder with "Bull nose"-valve			
4.3	Water Capacity: 46L			
4.4	Working pressure: 15MPa(150bar)			
4.5	Testing Pressure: 250bar			
4.6	Cylinder shall be easily refilled anywhere and there is no need for any custom made refilling hose / station / connector.			
4.7	All fitting of cylinder must be leak proof and shall not have any chances of leakages.			
4.8	Shall be supplied complete with cylinder key/spanner/bar or hand-wheel to turn cylinder on/off.			
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 be stored and to operate normally under the conditions of the			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	**Standards and Safety Requirements**			
7.1	This unit shall be certified to meet ISO9001 and ISO 9809 for seamless steel gas cylinders.			
7.2	Explosive Safety Test Certificates from IOL (Indian Oxygen Ltd.)/ Department of Explosion Government of India/ BOC (British Oxygen Company) or other national/international repute institutions.			
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 after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper commissioning of the equipment on site.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Certificate of calibration and inspection from factory.			

30. Oxygen Cylinder, 10L (with Trolley, Regulator, Flow Meter and Bubble Humidifier)

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Oxygen Cylinder, 10L (with Trolley, Regulator & Flow Meter and Bubble Humidifier)		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

21. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
22. **Only Yes/No/Comply should not be written.**
23. **Any deviation must be clearly mentioned.**
24. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	Oxygen cylinder for medical use.			
2	**Operational Requirements**			
2.1	Steel Oxygen cylinder of 10L capacity is required.			
3	**System Configuration**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
3.1	Oxygen Cylinder, 10L with Trolley, Regulator, Flow Meter and Bubble Humidifier.			
4	**Technical Specifications**			
4.1	Cylinder filled with medical grade Oxygen.			
4.2	Seamless steel Oxygen cylinder with "Bull nose"-valve			
4.3	Water Capacity: 10L			
4.4	Working pressure: 15MPa(150bar)			
4.5	Testing Pressure: 250bar			
4.6	Cylinder shall be easily refilled anywhere and there is no need for any custom made refilling hose / station / connector.			
4.7	All fitting of cylinder must be leak proof and shall not have any chances of leakages.			
4.8	Shall be supplied complete with cylinder key/spanner/bar or hand-wheel to turn cylinder on/off.			
4.9	**Trolley:** • The trolley must have MS tubular frame work and SS base. • Heavy duty epoxy coated washable paint finish. • Two large, minimum 100mm good quality wheels with rubber or similar rims. • To hold F and E size (one filled cylinder at once) of medical oxygen cylinder. • Chain retention mechanism for cylinder. • To be self-standing and stable when parked with or without cylinder.			
4.10	**Regulator:** • Bull nose screw type, medical oxygen cylinder fitting • Regulated to convert standard cylinder pressure (typically 2,000 psi) to approximately 4 BAR (4 atmospheres) pressure • Regulator delivery pressure must be factory pre-set, and not permit user adjustment • Maintenance engineer adjustment of delivery pressure via a screw slot or covered or capped system is required • Regulator must be diaphragm type needle valve regulators are NOT permitted. • The regulator must provide genuine pressure reduction and not just flow reduction • Regulator must incorporate overpressure safety valve with auto venting			
4.11	**Flow Meter:** • Back Pressure Controlled Flow Meter • Sturdy and reliable Flow Meter Unit for an accurate measuring of flow of gases. • Chromium plated Brass body.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	• Metering tube and cover made of unbreakable Poly carbonate. • Flow adjustment by Needle valve equipped with inlet filter – 100 µm. • Flow rate range 0 – 15 litres / minute. • Inlet pressure suitable for the cylinder. • Flow meter to be attached to regulator output			
4.12	**Bubble Humidifier with Safety Valve and Pressure Relief Valve:** • Lid made of ABS Plastic • Jar made of Unbreakable Poly Carbonate • Valve Brass chromium plated • Humidifier jar must be steam autoclaveable / gas sterilizeable.			
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 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	This unit shall be certified to meet ISO9001 and ISO 9809 for seamless steel gas cylinders.			
7.2	Explosive Safety Test Certificates from IOL (Indian Oxygen Ltd.)/ Department of Explosion Government of India/ BOC (British Oxygen Company) or other national/international repute institutions.			
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 after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	Standard warranty conditions are applicable.			
11	**Installation and Commissioning**			
11.1	Supplier must accomplish proper commissioning of the equipment on site.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Certificate of calibration and inspection from factory.			

31. Needle Destroyer

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Needle Destroyer	**Yes/ No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

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	The needle should be completely incinerated without visible sparking and arcing			
3	**System Configuration**			
3.1	Needle Destroyers, complete unit with complete accessories.			
4	**Technical Specifications**			
3.1	Built in SS sharp blade cutter to cut the nozzle of the syringe			
3.2	Needle destruction rate shall be max. of 2 seconds per needle.			
3.3	Provision of removable and reusable collection receptacle for syringe nozzle and needle debris of approximately 500 syringes.			
3.4	Preferably shall have collection receptacle to have a see-through panel to view the waste.			
3.5	During operation and removal of refuses the container shall be designed for safe handling against any injury or spill over / contact with debris.			
3.6	Provision of on/off switch and pilot lamp.			
3.7	Unit shall be made of high grade stainless steel material.			
3.8	Must be able to destroy of all types of needle.			
4.9	Unit shall be shock proof and provided with proper insulation as per international safety standard norms.			
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			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	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 Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220-240 VAC, 50Hz single phase as appropriate fitted with appropriate plug.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 9001 or ISO13485			
7.2	Must submit CE 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 1 years 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	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel.			
12	**Documentation**			
12.1	User (Operating) manual in English.			

32. Semi-Automatic CSSD Autoclave vertical 100 L or more

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Semi-Automatic CSSD Autoclave vertical 100 L or more	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
1.1	Steam Sterilizers or Autoclaves are required to provide sterile systems or objects under high temperature and pressured steam.			
2	**Operational Requirements**			
2.1	Electrically heated vertical steam sterilizer, Suitable for hospital dressings, linen, surgical instruments, glassware etc. and shall be mains power operated.			
3	**System Configuration**			
3.1	Semi-Automatic CSSD Autoclave vertical, capacity approx. 100 litres or more, complete with accessories.			
4	**Technical Specifications**			
4.1	Single door high pressure steam sterilizer with triple wall, steam jacket and separate boiler.			
4.2	Shall have advanced microprocessor control system with LCD display.			
4.3	**Material of construction:** • Sterilizer chamber SS 316 • Door SS 316 • Jacket MS • Door Gasket: Silicon or better • Insulation: fibre glass resin bonded wool or better • Insulation cover: SS sheets			
4.4	Chamber capacity: approx.100L or more			
4.5	Autoclave shall work up to 121-134°C temperature. Pressure Range:15-22 PSI			
4.6	Sterilizer must be provided with steam generator.			
4.7	Spring loaded safety valves and automatic vacuum breaker for jacket.			
4.8	Removable plug screen for chamber drain.			
4.9	SS baffle for even steam distribution in the chamber.			
4.10	Safety lock for door: Pressure lock safety precautions for lid opening.			
4.11	Power consumption : not more than 9 KW.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • Additional 1 x spare heating element • Additional one spare lid gaskets			
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.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
6.2	Power supply: 220-240VAC Single phase, 50Hz, /440 V 3 Phase as appropriate fitted with appropriate plug. The power cable must be at least 3 metres long.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485 or better for Medical Devices AND			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
7.3	Shall meet IEC 61010-2-040 Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials.			
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 years 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	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.			
12.4	Certificate of calibration and inspection from factory.			
12.5	Must submit manufacture authorization			

33. Autoclave Electric (20 ltr or more)

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Autoclave Electric (20 ltr or more)		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type/Model				
	Country of Origin				

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
2. **Only Yes/No/Comply should not be written.**
3. **Any deviation must be clearly mentioned.**

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.			
1	**Description of Functions**			
1.1	Pressure cooker type portable steriliser unit for sterilising of surgical instruments and dressing materials by means of steam.			
2	**Operational Requirements**			
2.1	It shall be mains electrically powered.			
2.2	Shall be used with distilled water/normal water.			
3	**System Configurations**			
3.1	Pressure cooker type portable steriliser unit, 20 ltr or more 1 unit.			
3.2	Different sizes dressing drums suitable to fit into the autoclave.			
3.3	Floor stand, 1 unit			
4	**Technical Specifications**			
4.1	Operating temperature 121 ^{0}C – 134 ^{0}C pressure 1.1 to 2.2 kg/cm2 of steam pressure			
4.2	The pressure cooker type portable steriliser shall be operated by mains electricity and shall be used with distilled water/normal water.			
4.3	Chamber size: The sterilizer shall have rectangular/cylindrical chamber with suiting the volume for maximum processing capacity per charge.			
4.4	Lid have spring loaded safety valves - pressure relief (steam release) valves, dead weight type safety valve, automatic over pressure safety valve and dial type pressure gauge (0 – 60 PSI) and must be sealed the autoclave with joint less neoprene gasket,			
4.5	Unit to include fitted spacing shelf/trivet above heating element to prevent contact of contents with heating element. Electrical heating element to have over-temperature protection/cut out and Maximum electrical power must not to exceed 4KW.			
4.6	Constructed of heavy-duty spun aluminium (preferably stainless steel), rectangular/cylindrical shape and must be seamless construction to prevent bacteria residue and dirt accumulation			
5	**Accessories, Spare Parts 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.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
5.2	All standard Maintenance tools and cleaning /lubrication materials where applicable shall be included. 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 Forms.			
5.3	Additional 1 spare lid gaskets Additional Spare heating element- 1 set			
6	**Operating Environment**			
6.1	Power supply: 220 – 240V AC, 50Hz fitted with appropriate plug.			
7	**Standards & Safety Requirements**			
7.1	Must submit ISO 9001 or ISO 13485 or better for Medical Devices **AND**			
7.2	CE (93/42EEC Directives) or USFDA approved product certificate.			
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	The warranty period for this item shall be 12 months after acceptance of the Goods			
10	**Maintenance Service During Warranty Period**			
10.1	Preventive and corrective maintenance services during warranty period shall be included.			
11	**Installation and Commissioning**			
11.1	It shall be installed and commissioned by the Supplier at the final destination(s),			
12	**Documentation**			
12.1	It must be supplied with detailed operating and maintenance manuals and technical information in the English language.			

34. Resuscitation Set, Emergency

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Resuscitation Set, Emergency		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type/Model				
	Country Of Origin				
Note to the Bidders:					

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	1. Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet. **2. Only Yes/No/Comply should not be written.** **3. Any deviation must be clearly mentioned.** **4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**			
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	**Manual Resuscitator for Infant, Children & Adult:** • Silicon bellows - 250ml, 500ml & 1600ml one each. • Non-rebreathing valve for adult. • Non-rebreathing valve with 40cmH2O pressure release - 2 Nos. • Mask size: No. 5 & 3, 1& 0 (1 each) • 3600 swivelling patient connector - 2 Nos. • Standard 15mm inside/22mm outside diameter - 2 Nos. • Corrugated PVC oxygen reservoir - 2 Nos. • 1.5m PVC oxygen tubing - 2 Nos. • Carrying pouch			
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.			
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**			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
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.			

35. Plaster Cutter

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Plaster Cutter		**Yes /No**	**Ref Doc Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**
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3. **Any deviation must be clearly mentioned.**
4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**

1	**Description of Function**			
1.1	To cut all kinds of plaster bandages.			
2	**Operational Requirements**			
2.1	Plaster Cutter with blades of different diameter.			
3	**System Configuration**			
3.1	Plaster Cutter, complete unit with all standard accessories.			
4	**Technical Specifications**			
4.1	Must have a fibre body.			
4.2	Must be able to cut fibre gauzes.			
4.3	Blades must be corrosion resistant and highly durable and autoclaveable.			
4.4	Blades must have hexagonal mounting hole.			
4.5	Must be supplied with 84mm, 74mm, and 64mm diameter blades.			
4.6	Must have a protective guard.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
4.7	Must be oscillating type.			
5	**Accessories, spares and consumables**			
5.1	**Accessories:** • Blades (84mm, 74mm, 64mm) – 01 each. • Tools for replacing the blades, brush and duster. • Carrying case to accommodate the plaster cutter and other accessories.			
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 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 Single Phase fitted with appropriate plug. The power cable must be at least 3 metre in length.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485 or better for Medical Devices **AND**			
7.2	Must submit CE 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 1 years after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During warranty period supplier must ensure preventive maintenance & 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.			
12	**Documentation**			
12.1	User (Operating) manual in English.			

36. Pulse Oxymeter (Spot-Check)

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Pulse Oxymeter (Spot-Check)		**Yes /No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Country of Origin				
Note to the Bidders: 1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.** 2. **Only Yes/No/Comply should not be written.** 3. **Any deviation must be clearly mentioned.** 4. **Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**					
1	**Description of Function**				
1.1	For spot-check of percentage arterial oxygen saturation (SpO2, %) and pulse rate (PR) of all patient categories. Non-invasive monitor using a clip-on sensor placed on a finger or toe.				
2	**Operational Requirements**				
2.1	It shall be suitable for professional clinical use, all patient categories neonate, infant and adult.				
3	**System Configuration**				
3.1	Pulse Oxymeter, complete unit with all standard accessories.				
4	**Technical Specifications**				
4.1	LCD Colour Screen, Ultra compact pulse oxymeter integrated into finger/toe sensor clip.				
4.2	It shall be robust design allows use in demanding environments.				
4.3	It shall accommodates finger/toe thicknesses 8 to 25mm.				
4.4	Facility of spot-check of arterial blood oxygen saturation (SpO2) and Pulse Rate (PR).				
4.5	It shall have one button operation, auto-off when not in use for 10 seconds.				
4.6	Clip with extended side flaps eliminates ambient light from the measurement and also transducer protected from external light interference by rubber side flaps.				
4.7	**Measuring range:** • SpO2 0 to 100% (minimum graduation 1%) • Pulse rate measuring range must be 30-250bpm.				
4.8	**Accuracy:** • SpO2 +/-2% in the range from 70 to 100% • Pulse rate: ±2 bpm or ±2 %.				
4.9	Display: Easy readable display shows operational status, SpO2, PR, signal strength (bar graph) and battery status.				
4.10	Alarm: Audio-visual alarm on operational status, SpO2<90%, sensor malfunction and loss of signal.				
4.11	Battery autonomy > 24 hours of continuous use				
5	**Accessories, spares and consumables**				
5.1	**Accessories:** • 1 x spare set of two batteries 1.5V AAA/ Alkaline.				

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	• 1 x Neck lanyard for carrying. • 1 x Strong protective carry bag.			
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: Shall work on two 1.5V AAA/ batteries.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO13485 or better for Medical Devices **AND**			
7.2	Must submit CE 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 1 year after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	Not required.			
12	**Documentation**			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.4	Certificate of calibration and inspection from factory.			

37. Stretcher

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Stretcher		**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

1. **Bidders must completely fill the Technical Specification Form (TSF) in detail with corresponding page no. of catalogue/brochure/technical datasheet.**

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	2. Only Yes/No/Comply should not be written. **3. Any deviation must be clearly mentioned.** **4. Bidders must submit original catalogue/brochure/technical datasheet with the bid document.**			
1	**Description of Function**			
1.1	Foldable stretcher for carrying patients who require medical care.			
2	**Operational Requirements**			
2.1	Fixed type foldable (width wise fold) stretcher without wheels.			
3	**System Configuration**			
3.1	Foldable stretcher with two light weight poles with handgrips.			
4	**Technical Specifications**			
4.1	Open size: approximately 207cm L x 55cm W x 15cm H. Folded size: approximately 207cm L x 8cm W x 15cm H. Poles: Two lightweight carrying poles made of non-ferrous metal like heavy duty Aluminium Alloy. These to be hollow tube poles with proper non-slip shaped handgrips. Stretcher material: Preferably in nylon or similar synthetic material but heavy duty canvas is acceptable. The material shall be turnover edged and then double stitched in nylon thread on all edges.			
4.2				
4.3				
4.4				
4.5				
4.6	Pole 'tunnels' are to be double stitched in nylon thread and reinforced with non-ferrous metal (brass) rivets/ eyelets			
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**			
8	**User Training**			
8.1	Not applicable.			
9	**Warranty**			
9.1	Warranty for 1 year.			
10	**Maintenance Service During Warranty Period**			
10.1	Not applicable.			
11	**Installation and Commissioning**			
11.1	Must supply preassembled unit, ready to use.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
12	**Documentation**			
12.1	Not applicable.			

38. Dressing kit set

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Dressing kit		Yes/ No	Ref Docs Page No.	Remarks
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				

Note to the Bidders:

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1	**Description of Function**			
1.1	Dressings kit set are frequently used in first aid and nursing, Dressing is in direct contact with the wound. Our dressing kit contains all the necessary tools to perform dressing and bandage. All tools are made from high grade surgical stainless steel used by professionals			
2	**Technical Specificatrion**			
2.1	**Material:** Stainless Steel			
2.2	**Reusable or Disposable:** Reusable			
2.3	**Sterile or Non-Sterile:** Non-Sterile			
2.4	**Latex-Free:** Yes			
2.5	**Rust Prevention Procedure:** Passivation			
2.6	**Ultrasonic Cleaned:** Yes			
2.7	**Matt-Polished:** Yes			
2.8	**Lubricate:** Yes			
2.9	**Usage:** Left Hand or Right Hand			
2.10	**Tests Performed:** Boil Test, Performance Test, Shape Test			
2.11	**Packing:** Individually Packed			
2.12	**QC Passed:** Yes			
3	**System Configuration**			
3.1	Mayo Scissors 14.5cm Straight TC			
3.2	Dissecting Scissors 14.5cm Sharp/Blunt			
3.3	Lister Bandage Scissors 15cm			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
3.4	Spencer Stitch Scissors 11cm			
3.5	Foerster Sponge Forceps 25.5cm			
3.6	Dressing Forceps 16cm			
3.7	Dressing Forceps 1:2 16cm			
3.8	Kelly Forceps 14cm Straight			
3.9	Adson Forceps 12cm			
3.10	Lotion Bowl 04 0z			
3.11	Kidney Dish 08"			
3	**Standards and Safety Requirements**			
3.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 approved product certificate.			

39. Cheatle Forceps with Jar

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Cheatle Forceps with Jar	**Yes/No**	**Ref Docs Page No.**	**Remarks**
	Manufacturer:			
	Brand:			
	Type / Model:			
	Country of Origin:			

Note to the Bidders:

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3. **Any deviation must be clearly mentioned.**
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1	**Description of Function**			
1.1	Cheatle forceps jar is an instrument used by doctors and surgeons to store the Cheatle forceps during the surgical treatment.			
2	**Operational Requirements**			
2.1	Stainless steel Cheatle forceps with jar.			
3	**System Configuration**			
3.1	Cheatle Forceps Jar			
4	**Technical Specifications**			
4.1	Material: Stainless steel, autoclavable.			
4.2	Conical shaped with broad base for keeping Cheatle forceps of size 270 mm.			
5	**Accessories, spares and consumables**			
5.1	Not applicable.			
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 certified 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 ready pack.			
12	**Documentation**			
12.1	Not applicable.			