Date: 17.02.26

Tender (Ref: IISc-Med-2025-26/G-58)

GLOBAL TENDER ENQUIRY

To Whom It May Concern

This Request for Quote (RFQ) invites proposals for the supply, installation, testing, commissioning, and user training of a comprehensive user training of a **fully integrated Neonatal Intensive Care Unit (NICU) equipment package**. The scope includes neonatal thermal care systems, respiratory support systems, patient monitoring solutions, phototherapy systems, resuscitation equipment, transport systems, enteral feeding pumps, foetal monitoring systems, central monitoring platforms, and associated calibration and biomedical test equipment. The proposed systems shall be designed to support preterm, low birth weight, and critically ill neonates in clinical, academic, and research settings, ensuring high standards of safety, reliability, and clinical performance.

The offered solution shall comprise modular, interoperable, and upgradeable equipment including radiant warmers (with and without resuscitation modules), neonatal incubators, warmer-cum-incubators, neonatal and paediatric ventilators (including advanced modes such as HFOV and NIV), bubble CPAP systems, transport ventilators with monitoring capability, LED and fibre-optic phototherapy units, bilirubin meter, foetal monitors, enteral feeding pumps, and a labour and delivery central monitoring solution. All applicable systems shall support connectivity for integrated Charting Solution with central monitoring capability, secure data networking, electronic charting, trend analysis, reporting functions, and interoperability through HL7/DICOM protocols where applicable. Equipment shall comply with relevant IEC, FD/CE, BIS, and other applicable regulatory and safety standards, and shall be supplied with all required accessories, consumables, software licenses, and safety components necessary for complete operational readiness.

The vendor shall also supply essential NICU calibration equipment including gas flow analysers, electrical safety analysers, phototherapy analysers, incubator/radiant warmer analysers, foetal and vital sign simulators, lux meter, and infrared thermometer to ensure ongoing performance verification and regulatory compliance. The complete solution shall be package in nature, considering institutional infrastructure requirements, biomedical integration, Charting Solution data connectivity, training, documentation, warranty, and post-installation support.

Further details about IISc can be referred from:

https://medicine.IISc.ac.in/

A. Procedure:

1. Vendors are required to submit a technical proposal and a commercial proposal in two separate sealed envelopes. Only vendors who meet the technical requirement will be considered for the commercial negotiation.
2. The deadline for submission of proposals is **10th March 2026, Tuesday, 5:30 pm Indian Standard Time.**
3. Bids in the sealed envelope should arrive at the office of Dean (A & F), Main Building, Indian Institute of Science, Bangalore 560012, India, by the above deadline.
4. The technical proposal should contain a technical compliance table with 6 columns.
    a. The first column must list the technical requirements in the order that they are given in the technical requirement below in tender specifications.
    b. The second column should provide specifications of the equipment against the requirement (please provide quantitative responses wherever possible.)
    c. The third column should describe your compliance with a “Yes” or “No” only. Ensure that the entries in column 2 and column 3 are consistent.
    d. The fourth column should state the reasons/explanations/context for deviations, if any.
    e. The fifth column can contain additional remarks from the OEM. You can use this opportunity to highlight technical features and qualify the response of previous columns.
    f. The Sixth column should contain the datasheet & technical offer Page reference number.
    g. If the required information is not available in the Product Data Sheet and printed technical literature, it must be authenticated by the competent authority of the principal manufacturer, and in case of any discrepancy, the decision of the Technical Committee shall be final and binding on the supplier; additionally, the vendor must provide a legally binding declaration stating that the required information will be demonstrated at the time of handover and commissioning
5. Vendors are encouraged to highlight the advantages of their equipment over comparable equipment from the competitors.
6. In the commercial bid, please provide the itemized cost of the equipment and required accessories, etc.
7. Please provide itemized cost for any suggested/optional accessories/add-on items that may enhance the equipment usability, capability, accuracy or reliability. Vendors are encouraged to quote for as many add-ons as their product portfolio permits.
8. In the quote, you are requested to provide itemized cost for spares, accessories, consumables expected over 2 years of use.
9. Please indicate the warranty provided with the equipment.

10. Any questions or clarifications can be directed to:

    Dean (A & F)
    Main building, Indian Institute of Science,
    Bangalore 560012
    Office@iiscmedicalschoolfoundation.org

B. Terms and Conditions

1. Only the Original Equipment Manufacturer or their authorized representatives across the globe shall participate in the bid.
2. The order will be placed only on the bidder who participated in the bid.
3. The decision of the purchase committee of IISc will be final.
4. The vendor is responsible for the planning, supply, installation, testing and commissioning of the equipment & the training of personnel of the installed equipment at the IISc.
5. The RFQ must include references to previous installations including the list of all customers where similar systems were installed in the past 5 years. Please provide the names and contact addresses of the referees so that the committee can contact them independently. Details of such systems with model numbers and users should be provided. The reference letters can be used to disqualify vendors with poor track records of service, build quality, system performance, or poor availability of spares.
6. The vendor should have qualified technical service personnel for the equipment based in India and must assure a response time of <2 hours after receiving a service request. The schedule for periodic preventive maintenance for the equipment and all the items related to OEMs should be provided.
7. The indenter reserves the right to withhold placement of the final order and to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason.
8. Wherever requested in this specifications sheet, data must be supplied along with technical compliance documents. Technical bids without supporting data will be deemed as technically non- compliant.
9. Upon request, all guaranteed specifications will have to be demonstrated in an active installation. Failure to demonstrate any promised specifications will be deemed as technical non-compliance.
10. Printed literature and published papers to support compliance with the prescribed specifications may be provided duly authenticated by qualified personnel in the company.
11. Technical evaluation by the IISc may include a demonstration to verify the functionalities and capabilities of the equipment quoted. Any discrepancy between the promised and demonstrated specifications will be deemed technical non-compliance. If the need arises, the vendor must be ready to visit IISc for a techno commercial discussion physically.
12. The validity of commercial quotations should be at least 90 days from the last date for the submission of tender documents.
13. **Payment terms:** LC will be opened with 70% payment on shipment of the item and remaining 20% on installation, testing & commissioning and 10% on user satisfaction. Insurance coverage should be till the commissioning of equipment.
14. The functionalities and capabilities of the equipment to be provided as part of documentation. Any discrepancy in technical specification between what was committed during technical evaluation and demonstrated specification on ground will be deemed technical non-compliance. If the need arises, the vendor must be ready to visit IISc for a techno commercial discussion in person.

C. Other terms

1. Shipment and Delivery Terms

1.1 Partial Shipments

a. Partial shipments are allowed; however, transshipment is strictly prohibited.

1.2 Delivery Confirmation

a. Delivery shall only be made after receiving written confirmation from the IISc purchase team.

1.3 Consignee Details

a. The address of the consignee and the markings on the containers must be clearly stated as per the details provided by IISc.

1.4 Packing Slip and Documentation

a. A packing slip detailing each item and its quantity shall accompany every shipment.

b. The packing slip must be securely attached to the exterior of one of the containers in a visible manner.
c. The purchase order (PO) number must be clearly marked on all packing slips, invoices, and correspondence.

1.5 Missing Items and Substitutions

a. Any items that are not found upon delivery must be clearly noted on the packing slip, and the anticipated availability of such items shall be indicated.
b. Substitutions of items shall not be made without prior written authorization from IISc.

1.6 Packing of Fragile Equipment

a. Fragile equipment shall be packed in wooden boxes to prevent damage during transit.

1.7 Packing of Critical Components

a. Critical components must be packed using foam/bubble wrap and cartons, and securely stuffed within containers to prevent any damage during transit or handling at the site.

1.8 Protection during Transit

a. The Seller shall ensure that all items are securely protected and packed in accordance with best established practices to avoid damage under conditions such as multiple handling, transportation by ship/road, storage, and exposure to heat, moisture, rain, etc.

1.9 Seller's responsibility for damage

a. The Seller shall bear full responsibility for any breakage, damage, or pilferage (including during transit or handling within the hospital) resulting from faulty packing.

1.10 Marking and Packing Slip

a. All packages must be visibly marked with the purchase order (PO) number and name of the Buyer in bold letters.
b. Copies of the packing slip must also be placed inside each package.

2. Insurance and Freight

a. The cost of all Freight & Insurance is Included in the purchase order value will be arranged by the supplier. The insurance should be from the vendor warehouse to the site till Installation & commissioning at IISc.

2.2 Seller Notification for Insurance

a. If IISc needs to arrange insurance, the Seller must notify promptly.

3. Warranty Terms

3.1 The equipment along with all the 3rd party items should carry a warranty of 12 months from the date of successful commissioning**.**

3.2 The warranty shall commence from the submission of a duly filled "Medical Equipment Acceptance Sheet Checklist," accompanied by all relevant documents, as per the specifications and requirements.

3.3 After-Sale Service

a. After-sales service will be provided by a service engineer trained by the principal company.
b. The credentials and certification of the service engineer shall be shared with IISc for approval.

3.4 Preventive Maintenance and Calibration

a. Preventive maintenance and calibration shall be performed according to the recommendations of the Original Equipment Manufacturer (OEM).

b. Preventive maintenance and calibration shall include calibration for any major breakdowns and be conducted in accordance with local rules and regulations, as well as OEM recommendations.

c. Maintenance and calibration shall also be based on the equipment performance history, using calibrated equipment traceable to international or NABL standards, as required.

3.5 Responsibility for Malfunctions

a. The seller shall take full responsibility for any mishaps or malfunctions related to the ordered equipment caused by delayed periodic maintenance or calibration under warranty & subsequently in a comprehensive annual maintenance contract.

3.6 Maintenance and Calibration Costs

a. Preventive maintenance and calibration shall be executed free of cost during the warranty and Annual Maintenance Contract (AMC) period.

b. The seller shall clearly inform IISc about the list of consumables or maintenance kits that may incur additional costs (not covered under the maintenance contract) before the equipment is supplied.

c. All accessories, including computer systems, printers, laptops, and software versions, shall be covered free of charge under warranty, rental contracts, and subsequent maintenance agreements.

d. The vendor shall provide a separate quotation for the one-time maintenance call cost. This cost should cover the technician's visit charge, labor, and basic service expenses for each individual maintenance call requested by the customer (On call charges)

3.7 Annual Maintenance Contract (AMC) and Comprehensive AMC (CAMC)

The AMC & CAMC rate shall be quoted absolute value of the equipment cost per year till nine years post warranty period of equipment. Please refer to the template for GENERAL TERMS AND CONDITIONS FOR COMPREHENSIVE/LABOUR MAINTENANCE CONTRACT(CMC/AMC).

3.8 No Additional Terms to be imposed

a. The seller shall not impose any additional terms on the buyer when an Annual Maintenance Contract is established on a yearly basis.

b. All the terms mentioned in the tender and subsequent purchase order shall remain applicable without any modifications.

3.9 Warranty Terms during CAMC

a. The warranty terms, including those for preventive maintenance and calibration, shall remain valid and applicable throughout the duration of the CAMC, as per the terms outlined in the tender and subsequent purchase order.

3.10 Payment for AMC and CAMC

a. Payment for CAMC will be made on a quarterly or annual basis.

b. Payments will be disbursed upon the successful completion of preventive maintenance and calibration activities, in line with the terms and conditions of the tender and subsequent purchase order.

3.11 Consumables List

a. The vendor shall provide a list of consumables required for the equipment, along with their associated costs, before the supply of the equipment to IISc.

3.12 Equipment Recall and Standby Equipment

a. The vendor shall notify IISc of any recall related to the supplied equipment and ensure proper action is taken as per the buyer's recall terms and policies.

b. In the event of an equipment recall, the seller shall provide suitable standby equipment, ensuring the clinical functionality of the buyer is not impacted.

c. Any open recall or Field Safety Corrective Action (FSCA) associated with the quoted model shall be **fully disclosed** by the bidder in the technical bid submission.

3.13 Adverse Event Reporting

a. Any adverse events associated with the medical devices shall be promptly reported to IISc.

b. The vendor shall ensure that any adverse event is communicated to the National Collaboration Centre-Materiovigilance Programme of India, in accordance with regulatory requirements.

4. Maintenance and Calibration

4.1 Preventive Maintenance and Calibration

a. Preventive maintenance and calibration will be conducted free of charge under the warranty period and any subsequent Annual Maintenance Contracts (AMC).

b. Calibration will be performed in accordance with industry standards and OEM specifications.

4.2 Report of Maintenance and Calibration

a. The Seller shall provide a report of maintenance and calibration with details of the work performed, including calibration standards and methods.

4.3 Qualification of Engineers

a. The Seller must ensure the trained engineers are certified and qualified for preventive maintenance and calibration.

5. Spare Parts

5.1 Supply of Spare Parts

a. The Seller shall supply spare parts for the entire lifetime of the equipment and guarantee availability for a minimum of 10 years from the date of commissioning of equipment.

5.2 Price of Spare Parts

a. The Seller will provide the prices of major spare parts, which should not exceed 30% of the total equipment value.

b. A list of critical spare parts and their estimated prices shall be submitted with the tender as part of commercial bid.

5.3 Spare Parts Availability

a. The Seller must maintain a minimum stock of spare parts to ensure quick availability for repairs.

5.4 Spare Parts Pricing

a. The prices of spares shall be firm for 5 years, after which adjustments can be negotiated considering inflation and exchange variations.

6. Uptime and Compensation

6.1 Uptime Requirement

a. The bidder must ensure a minimum uptime of 98% based on a 365-day working year.

b. In case the uptime falls below the specified 98%, the Warranty/CAMC shall be extended by a ratio of 1:7 days for every additional day of downtime.

6.2 Compensation for Test Failures or Erroneous Results

a. The seller shall be liable to compensate the buyer for any test failures or erroneous results generated by the ordered equipment.

b. The compensation amount will be mutually agreed upon by both parties, and this provision will be legally binding.

7. Software and Support Services

7.1 Software Licenses

a. All software supplied as part of the equipment must come with the necessary licenses for use in India.

b. The seller shall provide a copy of the software license along with proof of ownership.

The supplied application & operating system software will be kept updated in the form of Free of cost as &

when they are released by the factory.

However, for new application software any additional hardware is needed, the cost will be borne by IISc management at negotiated special price.

7.2 Software Support Services

a. Any software updates or bug-fixing services will be free of charge during the lifetime of equipment.

8. Integration with Clients HIS & PACS-RIS

8.1 Integration Requirement

a. The Seller must integrate the equipment with clients' Hospital Information System (HIS) & PACS-RIS at no extra cost, as applicable.

9. Confidentiality and Ownership Transfer

9.1 Confidentiality

a. The service provider must not acquire or retain any confidential data from IISc.

9.2 Ownership Transfer

a. Any change in the ownership of the principal company must honor all existing agreements with IISc.

10. Recall of Equipment

10.1 Equipment Recall

a. In the event of any recall of equipment, the Seller shall promptly inform IISc in writing.

b. During the period when the equipment is under recall, the Seller shall provide suitable standby equipment of similar or higher specifications to IISc, at no cost.

11. Force Majeure

If either Party is unable to carry out his obligations under this Contract due to an Act of God, war, riot, blockade, strike (I.e. national/ state or city), lockout, flood or earthquake or Government orders/ restrictions not within the control of the parties hereto which results In an Inability, In spite of due diligence of either party in performing its obligation In time, this Contract shall remain effective, but the obligation which the affected party Is unable to carry out shall be suspended for a period equal to the duration of the relevant circumstances provided that :

The non-performing party shall give the other Party prior written notice describing particulars of the Inability including but not limited to the nature of occurrence with its expected duration and the steps which the non-performing parties is taking to fulfil its obligation.

Upon receipt of such notice the other party shall discuss the matter with the non-performing party with a view to helping the non-performing party to fulfil obligations. This clause does not envisage financial assistance.

If in any event the Force Majeure situation continues for a period of three weeks both the parties shall meet again and discuss whether the Contract can be amended to overcome the Force Majeure situation so the Project can proceed further.

Notwithstanding anything contained to the contrary it is clarified that economic hardship, non-availability of material, labour and transport shall not constitute Force Majeure. The overall responsibilities and obligations of the parties shall not be excused by reasons of Force Majeure situation.

Notwithstanding the above If the Force Majeure continues for a period of three months or more in that event without prejudice to the rights of the parties, the Buyer shall have the right thereafter to terminate this contract.

12. Seller’s Personnel at Buyer’s Premises

12.1 Adherence to Safety Regulations

a. Seller’s personnel on IISc premises must adhere to all IISc safety regulations and protocols.

12.2 Seller’s Responsibility for Personnel’s Safety

a. The Seller is responsible for their personnel's safety and health while on IISc premises and shall indemnify IISc for any accidents or injuries.

13. Site Evaluation

a. The Seller must conduct a site evaluation including transportation path, power, air conditioning and other requirements before equipment installation, as applicable.

b. The Seller shall submit detailed drawings, specifications, and colour codes for all ordered items for Buyer review and approval via email or other methods, as applicable. Manufacturing shall commence only after drawing approval and joint inspection of the proposed site.

14. Skilled & trained Engineer for Installation

a. Installation must be carried out by a skilled engineer and is considered complete only when the equipment is fully operational as per the tender specification.

15. Inspection and Quality Plan

15.1 New Equipment Requirement

a. Only brand-new equipment will be accepted, and it must be accompanied by quality conformance and manufacturer test certificates.

15.2 Training

a. Hands-on training for IISc engineers and technicians must be provided at no extra cost.

16. Marketing Support

a. The Seller shall provide marketing support to IISc as mutually agreed upon.

17. Other terms and conditions

a. **Software Compatibility** – If the equipment includes software, it must support integration with hospital EMR/HIS via HL7/FHIR standards, and required middleware as applicable.
b. **Standard Accessories** – The system should come with all essential accessories (e.g., power cords, consumables) required for full functionality.
c. **Regulatory Compliance** – The software should comply with National Health Stack requirements and undergo ABDM sandbox testing, if applicable.
d. **Data Protection** – Any patient-related data generated by the equipment must adhere to DPDP Act guidelines, if applicable.
e. **BMS Integration** – The system should include a portal for Building Management System (BMS) integration at no additional cost, if applicable.
f. **Local Service Support** – Supplier must have a registered office, trained engineers, spare parts, calibration equipment, and installation references in Bangalore.
g. **Country of Origin Restrictions** – Equipment/materials originating from countries sharing a land border with India will not be accepted.
h. **Cloud Based facilities-** All cloud-based facilities should be hosted in the IISc by the vendor
i. Vendor shall provide regulatory certificates (**like CDSCO/CE/FDA/ISO/AERB/BIS)** type approval where applicable) for the quoted model and the same is to be enclosed on the technical bid.

18. Vendor is to provide compliance with remarks against all terms and conditions

a. The First column should describe your compliance with a “Yes” or “No” only. Ensure that the entries in column 1 and column 2 are consistent.
b. The Second column should state the reasons/explanations/context for deviations, if any.
c. The Third column can contain additional remarks from the OEM

19. A soft copy of the technical compliance sheet (only) in both pdf and worksheet like excel format should be submitted in pen drive along with technical bid

SN	MEDICAL EQUIPMENT PRE-COMMISSIONING CHECK-LIST	Vendor to fill the details
1	Equipment name	
2	Main Unit Model & Serial No	
3	Date of receipt of equipment at site	
4	Goods opening report (item wise)	
5	Principal Company name	
6	Dealer/ Vendor name	
7	Vendor contact details including email address	
8	Equipment Model name	
9	User Department name	
10	End User (Head of Dept) Signature	
11	Clinical Engineers name	
12	Clinical Engineers Signature	
13	Service Engineers name and Contact number	
14	Application specialist name and contact number	
15	Main Unit - hardware as per Purchase Order (Vendor-signed PO and list of items supplied as per PO with invoice) to be enclosed as part of the commissioning documentation.	
16	Main Unit - software as per Purchase Order (Vendor-signed PO and list of software supplied as per PO with invoice) to be enclosed as part of the commissioning documentation.	
17	OEM items as per Purchase Order (Vendor-signed PO and list of items supplied as per PO with invoice) to be enclosed as part of the commissioning documentation.	
18	Accessories as per Purchase Order (Vendor-signed PO and list of items supplied as per PO with invoice) to be enclosed as part of the commissioning documentation.	
19	Consumables as per Purchase order- (Vendor signed PO and List of items supplied as per PO with invoiced) to be enclosed as part of commissioning documentation	
20	Brochure of equipment to be enclosed as part of the commissioning documentation.	
21	Technical Data Sheet to be enclosed as part of the commissioning documentation.	
22	Set of service manuals (1 hard copy & 1 PDF soft copy) to be handed over to the Clinical Engineering Dept.	
23	Set of instruction manuals - Two copies (1 hard copy and 1 PDF) to be handed over to the Clinical Engineering Dept.	
24	List of spares & additional accessories with re-ordering codes and costs used along with the equipment as a standard package (PDF).	
25	Equipment demo training information materials like PPT/Video to be handed over to the Clinical Engineering department.	
26	Duly signed letter from the vendor organization head (MD/CEO) stating that the supplied unit, accessories & OEM items are brand new from the factory, to be enclosed as part of the commissioning documentation.	
27	Quality test certificate of equipment from the factory, duly signed by the factory production in-charge, to be enclosed as part of the commissioning documentation.	
28	Software license document (PDF); including OS, system and application software, and commitment to support over the lifetime of the equipment, to be enclosed as part of the commissioning documentation.	
29	All cables from the equipment should have proper cable management, i.e., cable labeling.	
30	2S and HIRA (Hazard Identification and Risk Assessment) to be conducted during preventive maintenance wherever applicable to keep the working area clean.	
31	First-level training to Clinical Engineering (training certificate).	
32	Application training to the end-user on all functions demonstrated (training certificate).	
33	Do's and Don'ts for the equipment for the user group to be provided as part of the training module, to be enclosed as part of the commissioning documentation.	
34	Preventive maintenance frequency calculated based on Equipment Risk Classification, Usage and Operational Intensity, Manufacturer's Recommendations, Historical Performance, and Failure Data.	

35	Preventive maintenance (PM) checklist to be predefined & duly filled during preventive maintenance, to be enclosed as part of the commissioning documentation.	
36	Preventive maintenance kit specification & details to be shared in advance, to be enclosed as part of the commissioning documentation.	
37	Preventive maintenance schedule should be done during non-clinical work operational hours based on prior approval from the user.	
38	Calibration schedules should be based on Manufacturer's Recommendations and after every major equipment breakdown servicing.	
39	The calibration process should follow NABL 126 guidelines.	
40	With each maintenance work, the service provider should hand over two physical copies of the service report (one for the user and one for the Clinical Engineering Dept.) along with a duly filled PM checklist. If physical copies are not available, soft copies should be provided to both the user and the Clinical Engineering Dept. Accepted downtime in hours & accepted equipment breakdown frequency as per PO terms should be understood by the service team, including downtime penalty	
41	Accepted Downtime in hours & accepted equipment breakdown frequency as per PO terms are understood by the service team including downtime time penalty.	
42	The service provider should maintain a logbook of maintenance at the user site.	
43	Shelf-life details of critical spares/accessories/consumables to be provided, to be enclosed as part of the commissioning documentation.	
44	Commissioning report should include (IQ/PQ/OQ) as part of equipment commissioning documents, duly signed by the user group, to be enclosed as part of the commissioning documentation.	
45	Cleaning & disinfection methodology, including the material used, to be provided at the time of commissioning of equipment, to be enclosed as part of the commissioning documentation.	
46	User application training schedule to be provided along with the PM schedule.	
47	Training materials soft copy (PPT/Video) to be shared for installation sign-off.	
48	Letter from the principal manufacturer stating their commitment to IISc for support of equipment for the coming years as per Purchase Order terms to be provided.	
49	CE/FDA, CDSCO Certificate to be enclosed as part of the commissioning documentation.	
50	The single-phase power cord supplied along with the equipment should have a 3-pin plug (Neutral, Phase, Earth) for Indian usage.	
51	Warranty card and details of the warranty to be enclosed as part of the commissioning documentation.	
52	Short shipped items (if any) with quantity. The warranty will start only after full supply, installation, testing, and commissioning of hardware, application software, and third-party equipment supplied along with the main equipment.	
53	OEM and Dealer Sales and Service Escalation contact details, including CEO/MD, to be enclosed as part of the commissioning documentation.	
54	Life of the equipment as committed during technical discussions to be provided with maintenance and spare support during the course of the year, irrespective of dealer change, as per PO terms and conditions, to be given on the OEM letterhead. In case the OEM stops service support during the sales-committed life, the vendor is expected to compensate with the depreciated cost of equipment or provide buyback or upgrade options according to the hospital's requirements.	
55	Any adverse events and recalls related to the equipment, if reported, need to be intimated to IMSF in a timely manner to ensure patient & staff safety by the vendor.	
	Signature: User Dept Head Head-Clinical Engineering	
	Date and Time	
	All these details should be given in a spiral bound document by vendor to IISc.	
	EQUIPMENT WARRANTY WILL START ONLY AFTER FULL COMPLIANCE OF ABOVE FORM	

GENERAL TERMS AND CONDITIONS FOR COMPREHENSIVE/LABOUR MAINTENANCE CONTRACT(CMC/AMC)	
1) ALL TERMS AND CONDITIONS REMAIN UNCHANGED AS PER SALES PO	
2) AMC & CMC VALID FROM _____ TO _____	
3) THIS CONTRACT INCLUDES	
1	All equipment and items supplied by the OEM are covered under service contracts and must be replaced free of cost under CMC.
2	All equipment must be serviced by trained, authorized service engineers. The training certificate of the engineer must be submitted to the IMSF Clinical Engineering Team in advance.
3	Preventive maintenance frequency is calculated based on equipment risk classification, usage, operational intensity, manufacturer's recommendations, historical performance, and failure data.
4	The equipment preventive maintenance must be performed according to the predefined checklist provided in the service manual.
5	Operating system and anti-virus updates are an integral part of preventive maintenance.
6	The vendor will not allow their service engineer to train junior staff on our equipment.
7	Vendor to attend unlimited breakdown calls.
8	Call response time of two hours to be maintained; response time to attend calls within 2 hours is applicable, including holidays and non-working hours.
9	Breakdown frequency should not exceed twice the frequency of preventive maintenance.
10	Vendor must submit soft copies of all reports in two copies.
11	Vendor must maintain a service logbook at the user department.
12	Yearly downtime and breakdown frequency will be calculated based on the call logbook.
13	Any damage to hospital property during maintenance by the company engineer should be compensated to the hospital.
14	Vendor must ensure two preventive maintenance visits per year before the due date. Any malfunction or harm to the patient due to delayed preventive maintenance or calibration will be the sole responsibility of the vendor, including legal compensation. Preventive maintenance and calibration must be mandatory after repair or replacement of any spare parts, and necessary kits are to be provided FOC.
15	A copy of the preventive maintenance report with a checklist and a soft copy of calibration, if applicable, is to be shared within one day of execution. The preventive maintenance and calibration label, with done and due dates, must be affixed to the machine without fail, along with the clinical engineer.
16	Periodic training to clinical engineers and end-users, as and when applicable, is mandatory. Training documents must be provided for all concerned staff prior to the renewal of the contract. It is the vendor's responsibility to ensure training, including application training for all staff, without fail. Training materials (PPT/Video) must be submitted to the clinical engineering team prior to any training.
17	Vendor should provide the cleaning and disinfection protocol for the equipment, carry out necessary training periodically, and ensure that all concerned members are trained on the same.
18	Any recall related to the above equipment must be notified in writing, and required corrective actions must be carried out FOC. Necessary training must be provided to concerned staff.
19	Any adverse event reported must be intimated to the Materiovigilance department, and corrective action must be shared within one working day with the hospital.
20	Complete breakdown details, including downtime and preventive maintenance/calibration history, must be shared before the renewal of the next contract. Any downtime of more than 48 hours must include root cause analysis and corrective & preventive action with due diligence. Service reports must be legible and include call received, call attended, and call closed (including date & time) accurately. Any report missing this information will be deemed incomplete.
21	Unlimited spare support must be provided, except for consumables (filters). All accessories and parts are covered and included in the contract. Spares must be ordered and moved immediately after diagnosis, including during

	holidays and non-working hours.
22	Uptime must be maintained at 98%, including holidays and non-working hours.
23	Uptime is defined by the machine working for its intended purpose without compromising patient care or revenue. Any deviation will count as downtime, and for any additional downtime, the contract will be extended by 1:7 days.
24	A maximum of two breakdowns per preventive maintenance frequency is permitted. Any deviation will increase the preventive maintenance frequency in the subsequent year with any cost escalation.
25	Standby equipment must be provided within a day if the issue cannot be resolved for movable equipment.
26	The vendor escalation matrix, including sales and service contact details (mobile numbers & email IDs), must be provided without fail.
27	First-level service training must be provided for the concerned equipment, and the training certificate must be provided to the clinical engineering team members.
28	Preventive maintenance must not be executed during peak working hours and must be carried out as per the user's convenience. The preventive maintenance kit is included in the CMC and must be replaced during preventive maintenance.
29	The AMC bill will only be cleared after the submission of the equipment log report, which must include details of downtime and preventive maintenance (PM) or calibration history. This report must be provided prior to the renewal of the contract.
30	For equipment under AMC, the quotation for spare parts must be provided within one day of the service engineer's recommendation in the service report.
31	For equipment under AMC, no cannibalization of spare parts from working equipment by the service engineer is allowed.
32	Any spare part ordered for equipment under CMC must reach the hospital site within 72 hours.
33	All defective spare parts under AMC will be retained by the hospital. For equipment under CAMC, IMSF will mark the spare part as defective, and a non-returnable gate pass will be issued.

Template for purchase order terms
General: Acceptance of this Purchase/ Work Order (hereinafter referred to as "PO/Order") includes the acceptance of the following terms & conditions and is made expressly conditional on Seller's assent to the exact terms contained herein. None of the terms in the Order may be modified, added to, or superseded, except with the written consent of Indian Institute of Science ("Buyer").
1.Price: The prices mentioned in this Order are the prices at which Buyer has agreed to purchase the Goods or Services (as applicable). No escalation in the aforesaid prices shall be binding on Buyer, notwithstanding anything that may be mentioned in Seller's terms of acceptance of Order.
2.Advice of Dispatch: A full and comprehensive dispatch advice notice shall be sent to stores or concerned departments of the Buyer ("Buyer Stores"). Instructions regarding dispatch & Insurance as mentioned in this Order should be complied with and the packing slips giving reference of Buyer order number shall be included securely with the goods in closed envelopes.
3.Delivery Terms: (a) Deliver Date: Time is the essence in any Purchase Contract. Time of delivery/performance as mentioned in this Order shall be the essence of the Agreement and no variations shall be permitted except with prior authorization in writing from the Buyer. (b) Place of Delivery: The goods/services shall be delivered/performed strictly as per the instructions in the Order. All Goods/Services delivered/performed should reach Buyer Stores before 2.00 p.m. on weekdays except that no deliveries/ dispatches shall be made or accepted on Sundays or holidays in the working place of the Buyer. (c) Delayed Delivery: The time and date of delivery/performance as stipulated in the Order shall be deemed to be the essence of the Agreement. In case of delay in performance of its obligations by the Seller, or any extension granted by the Buyer, the Buyer shall at his option either (i) accept delayed deliveries at price reduced by a sum/ percentage (%) mentioned in the Purchase Order for every week of delay or part thereof; and/or (ii) cancel the Order in part or in full and purchase such cancelled quantities from open market at the prevailing market price at the risk & cost of the Seller without prejudice to his rights under 3(c) (i) noted above in respect to the goods delivered; and/or (iii) refuse to accept the Goods delivered beyond the delivery date and claim/set-off the difference between the prevailing market price and contracted price of such quantity delivered belatedly by the Seller. (d) Delay due to force majeure: In the event of cause of force majeure occurring within the agreed delivery terms, the delivery date may be extended by the Buyer at its sole and absolute discretion on receipt of application from the Seller without

imposition of liquidated damages. Only those cause which have duration of more than seven (7) consecutive calendar days will be considered the cause of force majeure. The Seller must inform the Buyer, by a Registered Post or courier letter duly Certified by the Chamber of Commerce or Statutory Authorities, the beginning and the end of the cause of delay immediately, but in no case later than ten (10) days from the beginning and end of each cause of force majeure as defined above.
(e) The goods shall correspond with the description of the samples of the original specification thereof in full details and must be delivered and dispatched within the stipulated time, as the case may be. Otherwise, the same shall be liable to be rejected and the Seller shall be deemed to have failed to deliver the goods in breach of the PO. The Buyer shall in that event at its sole and absolute discretion, will be entitled to either purchase such goods from other sources on Seller's account, in which case, the Seller shall be liable to pay to the Buyer any difference between the price at which such goods have been purchased and the price calculated at the rate set out in this Order or to hold the Seller liable to pay the Buyer damages for non-delivery of goods for such breach.
(f) Packing: Goods supplied against this order must be suitably and properly packed (conforming to special conditions stipulated by the Buyer, if any, for safe and/or undamaged transport by road or rail.)

4. Examination of goods: Irrespective of the fact that the goods are delivered to the Buyer by the Seller at the Seller's place or at Buyer's said office or are dispatched as per Buyer's instructions by rail or road, the goods shall always be supplied, subject to detailed inspection, at the Buyer works or such other destinations as specified in the Order for ascertaining whether the goods are in conformity with the Agreement or not and until then in no event the Buyer shall be deemed to have accepted such goods and upon any rejection of goods in question the Seller shall be deemed to have failed to deliver the concerned goods in accordance with the Agreement.

5. Rejection/ Removal of rejected goods and replacement: Buyer shall have the right to reject the goods whether in full or parts which are not delivered in accordance with the terms of the PO. within fifteen days from the receipt of the intimation from the Buyer of his rejection to accept the goods the Seller shall remove, at his own cost, the rejected goods from the Buyer's works or wherever such goods are lying. The Buyer shall not be in any way responsible for or be held liable for any loss or deterioration of the rejected goods as this shall be at the Seller's risk entirely. The Seller shall pay to the Buyer reasonable storage charges for storing such rejected goods for a period exceeding 15 days as aforesaid. Upon rejection, if the Seller fails to replace the goods with the goods acceptable to the Buyer within the contractual period then the Buyer may, solely at his discretion, exercise all or any of the following options in respect of the rejected/undelivered quantity:- a. Dispose-off the rejected goods and claim/set-off the difference between the prevailing market price and contracted price of such undelivered/rejected quantity to the Seller's account; and/or b. purchase such undelivered/rejected quantity from the open market at the prevailing market price at the risk and cost of the Seller.

6. Transit Insurance: In case insurance is not included in Seller's scope he must furnish details such as reference, Lorry Receipt, Note No., nature of packing, number of cases, gross weight net weight, train carrying the goods, value of the goods dispatched etc. immediately on dispatch to Buyer's office to take up insurance in case of goods sent by Regd... Post, the Regd. Post parcel No. should be furnished to the Buyer with a packing slip when action will be taken to insure the goods. This procedure will be adopted unless specially advised by the Buyer to the contrary.

7. Insurance: Seller agrees that during the term of its performance hereunder, it shall, at its sole cost, maintain worker's compensation insurance and other legally required insurance in accordance with and meeting requirements of applicable law.

8. Invoices: All bills/ invoices for supplies/ services made bearing registration number of the Seller should be marked to concerned Office or as mentioned in Order (quadruplicate) duly endorsed with Purchase Order, Reference Number and Date and be accompanied by advice of dispatch detailed packing list and by an appropriate certificate necessary under the GST Registration Rules and Regulations.

9. Billing Instructions: Seller must follow the billing instructions carefully and correctly to enable early settlement of his dues. Disregarding the same may involve delay in such settlement. Seller must mention the following information in his bill: (1) Vendor Code Number (2) Purchase Order Item Number (3) Material Code Number, if any. The abovementioned information will be always available in this Order sent to him. One copy of the above document is to be sent to Buyer at The Assistant Registrar, Stores and Purchase Section, Indian Institute of Science, Sir C V Raman Avenue, Bengaluru-560012 or to the address as advised by the Buyer.

10. Compliance with laws: It is clearly reiterated that the Seller is representing an Entity which is strictly complying with all the Laws of the Land as is expected generally from a Seller of a product. It is also made explicitly clear that (a) the Seller has and shall maintain as valid shall under this order strictly comply with the specifications and the requirements agreed upon. At any given point of time, the seller is obliged to produce all applicable licenses, permits, approvals, authorizations and/or or other statutory approvals required to perform its obligation/s under the PO; (b) shall at all times duly observe, perform and comply with all obligations, requirements and/ or prohibitions contained in any statutes, regulations or ordinance of any authority whether governmental or provincial, relating to or in any way affecting or regulating the respective performance of the PO by it.

11. Standard GST Clause: a. The price quoted in this PO for supply of goods shall be exclusive of any applicable Goods and Services Tax, Customs duties, or any other indirect tax as may be imposed by the Government of India from time to time. The Seller shall provide a proper invoice in the form and manner prescribed under GST Invoice Rules containing all the particulars mentioned therein. In the event that the Seller fails to provide the invoice in the form and manner prescribed under rules, Buyer shall not be liable to make any payment against such invoice. Notwithstanding anything contained anywhere in the Agreement, in the event that the input tax credit of the GST charged by Seller is denied by the tax authorities to Buyer, Buyer shall be entitled to recover such amount from the Seller by way of adjustment from the next invoice. In addition to the amount of GST, Buyer shall also be entitled to recover interest at the applicable rate and penalty, in case any penalty is imposed by the tax authorities on Buyer. b. As required by any applicable legislation, where identifiable cost savings are realised by virtue of the enactment of the GST law, those cost savings will be reflected in the calculations of the consideration

under this Agreement and shall be passed on by the Seller to Buyer. c. Event of default clause – In the event that the Seller does not deposit the GST charged on the invoice issued to Buyer or such GST charged on the invoice and paid by Buyer is not reflected in online tax credit ledger on common GSTN portal of the govt. as eligible input tax credit for any reason whatsoever, this Agreement shall be liable to be terminated with immediate effect and Seller shall be liable to pay such damages as may be reasonably estimated by Buyer. In the event that the compliance rating prescribed under the GST Act, 2017 read with GST Rules, 2017 of Seller falls below prescribed level for any reason whatsoever, this Agreement shall be liable to be terminated with immediate effect and Seller shall be liable to pay such damages as may be reasonably estimated by Buyer. d. Representation and warranties clause – The Seller represents and warrants that it shall have and maintain in effect level of compliance rating as prescribed by the govt.

12. Warranty: The Seller warrants that goods and/or services supplier shall be of the highest grade and quality unless otherwise specified; shall conform to the specifications, drawings, samples or other descriptions contained in the Order or furnished or specified by the Buyer; shall be performed in a workmanlike manner; shall be fit and sufficient for the purpose intended; shall not violate any third party intellectual property rights and shall be merchantable, of good material and workmanship and free from all the defects whether latent or patent. In case the same is found to be defective, inter-alia, in respect of materials, workmanship, design or process of manufacturing within a period 12 months after the same had been put in use or 20 months from the date of acceptance of the goods by the Buyer, whichever is earlier, the Seller shall refund the price paid by the Buyer in respect of the said goods. The Seller shall guarantee that the material Seller further agrees that all materials / goods shall be repaired or replaced as the case may be as noted in Clause 20 below. All spare parts should carry the following: a) Name of the Machine b) OEM/Party's name c) Sr. at his / her own expense. The Seller shall be liable for all costs and damages and replacements at the sole option of the Buyer. These warranties are in addition to those implied by or available at law to Purchaser and shall exist notwithstanding the acceptance and/or inspection by Purchaser of all or part of the goods or services.

13. Right of the Buyer to Set Off: In the event, the Seller fails to deliver the goods in accordance with the terms of this PO, the Buyer shall have the right to cancel the PO forthwith and claim refund of any payment made by the Buyer as advance or otherwise to the Seller under the PO. The Buyer shall also have the absolute right to withhold, adjust, and/ or set-off any payment required to be made by the Buyer to the Seller under this PO or any other PO entered into between the parties against the cost, losses, damages etc. suffered by the Buyer due to the failure of the Seller to deliver the Goods in accordance with the terms of this PO, and the Seller expressly waives any objections it may have in this respect.

14. Cancellation/Termination: The Buyer reserves the right to cancel/terminate this Purchase Order or any part thereof. The Buyer shall be entitled to rescind the Agreement wholly or in part in a written notice to the Seller if (i) The Seller fails to comply with the terms of the Purchase Order; or (ii) The Seller goes bankrupt or goes into liquidation proceedings; or (iii) The Seller fails to deliver the goods on time and / or replace the rejected goods promptly; or (iv) the Seller fails to deliver the Goods/Services of desired quality, weight, specification, drawing, layout, design, etc.; or (v) The Seller makes general assignment for the benefit of the creditors; or (vi) Receiver is appointed in respect of property of the Seller. The Buyer shall also be entitled to cancel this Order without assigning any reasons or becoming any way liable in such cancellation.

15. No Assignment: This Purchase Order shall not be assigned to any other agency by the Seller without obtaining prior written consent of the Buyer.

16. Force Majeure: Failure or omission to carry out or observe any of the stipulation or condition of the Agreement shall not give rise to any claim or be deemed a breach of the Agreement if the same shall arise from any of the following causes. viz. the imposition or restriction on Import, Acts of God. The Seller submits his acceptance of this agreement with the above conditions by acceptance of Buyer’s Order even in cases where the confirmation has been made under assumption of different conditions.

17. Special Conditions: Seller will ensure that all statutes, regulations of the Central or State Government are strictly followed. Buyer shall not be liable to pay any damages/compensation due to non-compliance of these rules / regulations by Seller.

18. Arbitration: Any dispute arising out of or in connection with the agreement shall be settled by Arbitration in accordance with the Arbitration Conciliation Act, 1996. The arbitration proceedings shall be conducted in English in Bengaluru by the sole arbitrator appointed by the Buyer. The cost of arbitration shall be shared equally between the parties unless decided otherwise by the arbitrator.

19. Dispute & Jurisdiction of Bengaluru: All disputes shall be subjected to the exclusive jurisdiction of the court in Bengaluru only or as provided in the PO/Order.

20. Limitation of Liability: In no event shall Buyer be liable to Seller, or to Seller’s officers, employees or representatives, or to any third party, for any indirect, consequential, incidental, special, punitive or exemplary damages of whatsoever nature (including, but not limited to, lost business, lost profits, damage to goodwill or reputation and/or degradation in value of brands, trademarks or trade names, service names or service marks, or injury to persons) whether arising out of breach of contract, warranty, tort (including negligence, failure to warn or strict liability), contribution, indemnity, subrogation or otherwise.

21. All spare parts should carry the following: a) Name of the equipment b) OEM/Party's name c) Sr. No. as per the catalogue d) Buyer's Order No. and date and e) Quantity all relevant information.

22. Works carried out in Buyer's Institution or premises by the Sellers representatives etc.: Agent representative or employees of the Seller who in pursuance of the Agreement have to work in Buyer/Owner's Institution/Premises will be subject to the rules and regulations existing in the works. The Buyer shall not be liable for any accident which may cause to the Sellers personnel.

23. Intellectual Property Rights: All drawings, specifications and other documents furnished by Buyer and the Buyer’s

consultants, and copies thereof furnished to the Seller, are for use solely with respect to this Order. Such drawings, specifications and other documents are to be returned to the Buyer at the completion of the Order or earlier termination of this Agreement. All drawings, specifications and other documents prepared by or for Seller in contemplation of, in the course of, or as a result of performing the work shall be deemed works for hire and all right, title and interest therein shall vest in Buyer, whether or not the Order is ultimately completed. To the extent such drawings, specifications or other documents cannot be considered, by operation of law, works for hire, Seller shall assign to Buyer all right, title and interest thereto and all copies of such drawings, specifications and other documents shall be delivered to Buyer upon completion of the Order or earlier termination of this Agreement. Seller agrees to provide Buyer with reasonable assistance necessary to perfect Seller's interest in intellectual property created under this Agreement. This shall include, but not be limited to, the execution of documents necessary for the Copyright registration. No drawings, specifications or other documents may be used by the Seller or any Sub seller or material or equipment supplier on other projects or for additions to their Project outside the scope of the work without the specific written consent of the Buyer. The Seller, Sub suppliers, Sub-Sub suppliers and material or equipment suppliers are authorized to use and reproduce applicable portions of the drawings, specifications or other documents appropriate to and for use in the execution of their work under the contract documents. All copies made under this authorization shall bear the statutory copyright notice, if any, shown on the drawings, specifications and other documents prepared by or for the Buyer. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Purchaser's copyrights or other reserved rights. Any intellectual property conceived or developed during the course of the Order based upon or arising from Buyer's confidential and proprietary information shall be solely owned by Buyer. Except as expressly provided herein, no license or right is granted hereby to the Seller, by implication or otherwise, with respect to or under any patent application, patent, claims or patent or proprietary rights of Buyer.

24. The terms and conditions of this Order constitute the entire Agreement between the parties here to and changes will be binding only if the amendments are made in writing and signed by the authorized representatives of the Buyer and the Seller.

25. Risk of loss and/or damage to any goods furnished hereunder shall be upon Seller until the goods are physically delivered to Buyer's facility specified on the face of the Order and accepted by the Buyer.

26. Indemnification: Seller agrees to defend, indemnify and hold harmless the Buyer, its affiliated companies or parent companies, and their officers, employees, agents, guests, invitees and customers from and against any and all liability, loss, damage, fine, penalty, cost or expense (including attorneys' fees) by reason of any allegation, claim, action or suit, whether for death, personal injury, property damage or otherwise, arising out of (1) failure of the goods or services supplied to meet specifications or warranties or for the goods or services to be otherwise defective; or (2) any alleged or actual, direct or contributory infringement or misappropriation of any patent, copyright, trade secret or other proprietary right arising from the purchase, use or sale of such goods or services; or (3) any leak or spill of any goods while being transported or delivered to Buyer; or (4) any breach by Seller of any term or condition contained in the Order; or (5) violation of applicable laws; or (6) alleged defect in the Goods and/or packaging material, or packed Product, or due to the Goods or packaging thereof being alleged to not adhere to any standard or quality set out herein or under any applicable laws; and/or (7) the acts, omissions, or wilful misconduct of Seller's employees and subcontractors, including their agents and representatives, and all other persons performing any services under the Order with the Seller, whether or not caused in part by a party indemnified hereunder. In the event that the goods or services, in Purchaser's reasonable opinion, are likely to infringe a patent or copyright, or misappropriate a trade secret (and in any event, if a court of law finds that the goods or services, in fact, do infringe or misappropriate), then Seller shall further provide Buyer one of the following forms of relief to be chosen by Seller: (a) obtain a license on Buyer's behalf to continue to use or sell the goods or services; (b) redesign the goods or services so that they do not infringe or misappropriate; or (c) refund Buyer the price paid for the goods or services in question. In any and all claims against Buyer by any employee of Seller, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation under the Paragraph shall not be limited in any way by any indemnity or limitation on the amount or type of damages, compensation or benefits payable by or for Supplier, any subcontractor, or anyone directly or indirectly employed by any of them under workers' compensation acts, disability benefit acts, or other employee benefit acts.

27. Confidentiality: Seller shall keep confidential all specifications and proprietary information furnished by Buyer or prepared by Seller in connection with the performance of the Order (including the existence and terms of the Order) and shall not divulge or use such specifications or information for the benefit of itself or any other party, except as required for the efficient performance of the Order. Upon completion of the Order, Supplier shall make no further use, either directly or indirectly, of any such specifications or information.

28. Disposal: If applicable, Seller shall at all times retain title of ownership to any and all materials, substances or chemicals not incorporated into the work that Seller or any subcontractor brings onto Buyer's premises. Seller shall be solely responsible for the handling, transportation and disposal of any and all materials, substances and chemicals. Seller or any subcontractor brings onto Buyer's premises, and any waste generated or resulting from the use thereof. Seller shall not dispose or permit the release of any materials, substance or chemical, or any waste generated or resulting from the use thereof on Buyer's premises. Seller shall handle, transport, and dispose of any and all substances and chemicals, including but not limited to hazardous wastes and substances as defined by applicable federal, state and local laws, rules, regulations, codes and ordinances.

29. Severability: If any provision of this Agreement is held to be invalid, illegal or un- enforceable, either in whole or in part, that holding will not affect the validity, legality or enforceability of the remaining provisions of this Order

30. Original Excise Gate pass must accompany each delivery for excisable goods, if applicable.

31. The Seller will not claim without our knowledge any refund from the excise authorities for the amount of Central Excise duty on the supplies made to us. The Seller shall also undertake to refund to the Buyer all money recovered by him from Govt. authorities for which he has been paid by the Buyer.

32. Unless a specific objection to each of the terms of this Purchase order is raised within 24 hours from the date of Purchase order/email under which this PO is sent, it shall be deemed to be accepted in full.
33. Supplier (Seller) Code of Integrity: The Seller/ Supplier agrees to follow code of integrity and code of conduct as prescribed by General Financial Rules 2017.

TENDER SPECIFICATION

S NO	TENDER SPECIFICATION FOR NICU EQUIPMENT	Specification available	Compliance (Yes/No)	The reasons/explanations/context for deviations, if any.	Additional remarks from the OEM. You can use this opportunity to highlight technical features and qualify the response of previous columns.	Datasheet & technical offer Page reference number.
A	**Neonatal Radiant Warmer with Integrated Resuscitation System**					
1	The system shall be provided with a recessed overhead radiant heater head designed to improve accessibility, allowing continuous observation of the neonate and uninterrupted clinical procedures such as radiographic imaging and emergency interventions without compromising thermoregulation.					
2	The radiant heater shall incorporate a high-efficiency parabolic reflector to ensure focused and uniform heat distribution.					
3	The heater shall generate a controlled heat profile designed to maintain neonatal warmth while minimizing heat exposure to caregivers, ensuring comfort during prolonged procedures.					
4	The integrated neonatal resuscitation system shall include Venturi-based suction device, medical gas flowmeter, airway pressure manometer, peak inspiratory pressure control valve, and Air/Oxygen blender.					
5	The system shall function as a neonatal care bed with integrated T-piece resuscitation and gas blending capability for effective pulmonary resuscitation of neonates.					
6	The patient mattress platform shall support translational movement and 360-degree rotation to facilitate clinical access from all sides.					
7	The system shall be supplied with a high-quality, soft, pressure-diffusing mattress suitable for prolonged neonatal care.					
8	A hands-free alarm silence function shall be provided to reduce the risk of cross-infection during clinical procedures.					
9	The heating system shall utilize a high-efficiency heat engine with power consumption not exceeding 375 watts while maintaining uniform thermal output.					
10	The radiant heater shall achieve operating temperature within less than 3 minutes at 100% power output.					
11	In Patient (Baby) Control Mode, the temperature control range shall be from 34.0°C to 37.5°C, adjustable in increments of 0.1°C.					

12	The system shall provide temperature measurement accuracy of ±0.3°C with a display resolution of ±0.1°C.					
13	The skin temperature probe shall have an accuracy of ±0.1°C within a measurement range of 30°C to 42°C.					
14	An amiable procedure light shall be provided with a minimum illumination intensity of 2000 lux.					
15	A dimmable examination light shall be integrated for routine clinical assessment.					
16	The system shall include a minimum 6.5-inch colour display capable of showing real-time temperature values and temperature trending data.					
17	The bassinet platform shall support continuous, dampened tilting of ±12 degrees with an integrated bubble level indicator for smooth and accurate positioning of critically ill neonates.					
18	The bassinet shall be designed with four removable side panels to allow unrestricted access to the patient.					
19	An integrated X-ray tray shall be provided to enable radiographic imaging without disturbing or repositioning the neonate.					
20	The system shall be equipped with an RS-232 communication port for data transfer and network connectivity.					
21	The system shall utilize dual thermistor temperature probes to enhance measurement accuracy and reliability.					
22	A movable storage drawer shall be integrated into the system base.					
23	The bed height shall be adjustable between a minimum of four predefined positions, from bed level to floor level, using a foot-operated paddle control.					
24	The equipment shall comply with IEC 60601-1 standards for electrical safety.					
25	The system shall include a standardized side rail mounting system to allow flexible attachment of accessories as per clinical requirements.					
26	The equipment shall be certified to FDA or CE standards.					
27	The manufacturer shall be certified to ISO 13485 for medical device quality management systems. Valid certification shall be submitted with the technical bid.					
28	The system shall automatically stop heating if temperature exceeds the set value by 1°C and restart only when temperature returns within ±1°C of the set value.					
B	**Neonatal Radiant Warmer without resuscitation system**					
1	The system shall have a recessed overhead radiant heater head to provide better accessibility, enabling continuous observation of the neonate and allowing procedures such as X-ray examinations and surgical interventions without interruption of thermoregulation.					
2	The radiant heater shall incorporate a parabolic reflector with high reflectivity to ensure focused and uniform heating.					
3	The heater shall provide a controlled heat profile designed to maintain neonatal warmth while minimizing heat exposure to caregivers, ensuring comfort during prolonged procedures.					
6	The mattress platform shall support translational movement and 360-degree rotation to facilitate easy access from all sides.					

7	The system shall be supplied with a high-quality, soft mattress suitable for prolonged neonatal care.					
8	A hands-free alarm silence function shall be provided to reduce the risk of infection transmission during procedures.					
9	The heating system shall utilize a high-efficiency heat engine with power consumption not exceeding 375 watts while maintaining uniform thermal output.					
10	The radiant heater shall have a warm-up time of less than 3 minutes at 100% power output.					
11	In Patient (Baby) Control Mode, the temperature control range shall be from 34.0°C to 37.5°C, adjustable in increments of 0.1°C.					
12	The system shall provide temperature measurement accuracy of ±0.3°C with a display resolution of ±0.1°C.					
13	The skin temperature probe shall have an accuracy of ±0.1°C within a measurement range of 30°C to 42°C.					
14	The system shall be equipped with an amiable procedure light with a minimum illumination intensity of 2000 lux.					
15	A dimmable examination light shall be provided for routine clinical use.					
16	The system shall include a minimum 6.5-inch colour display with real-time temperature monitoring and temperature trending facility.					
17	The bassinet platform shall support continuous, dampened tilting of ±12 degrees with an integrated bubble level indicator to ensure smooth and accurate positioning of critically ill neonates.					
18	The bassinet shall be provided with four removable side panels to allow complete access to the neonate.					
19	An integrated X-ray tray shall be provided to enable radiographic imaging without disturbing or repositioning the neonate.					
20	The system shall be equipped with an RS-232 port for data communication and network connectivity.					
21	The system shall utilize twin thermistor temperature probes to improve accuracy and reliability of temperature measurements.					
22	A movable storage drawer shall be integrated into the system.					
23	The bed height shall be adjustable from bed level to floor level with a minimum of four predefined positions using a foot-operated paddle control.					
24	The equipment shall comply with IEC 60601-1 standards for electrical safety.					
25	The system shall include a standardized side rail mounting system to allow flexible attachment of accessories as per clinical requirements.					
26	The equipment shall be certified to FDA or CE standards.					
27	The system shall automatically stop heating if temperature exceeds the set value by 1°C and restart only when temperature returns within ±1°C of the set value.					
C	**Neonatal Radiant Warmer**					
1	The system shall be a microprocessor-based, servo-controlled infant radiant warmer with service-adjustable height for user comfort.					
2	The system shall have a visually coded control panel with color-coded safety alarms for ease of understanding and operation.					
3	The heating element shall be Caldor type, precisely matched to the bed size for uniform heat					

	distribution, fully enclosed to prevent accidental contact, and constructed using fire-retardant (FR grade) materials.					
4	Warm-up time shall be less than 15 minutes, with heater output below 600 W, adjustable in 20 steps of 5% increments.					
5	The system shall automatically stop heating if temperature exceeds the set value by 1°C and restart only when temperature returns within ±1°C of the set value.					
6	The system shall provide alarms for skin probe dislodgement, triggered by sudden 1°C variation, and shall use thermistor-based probes with interchangeability accuracy of ±0.1°C (30–40°C) and probe guard protection.					
7	The bed shall provide ±15° continuous tilt, self-locking, operable from both sides, and the overhead heater head shall swivel 90° to either side with automatic heater cut-off during X-ray procedures.					
8	The system shall include an X-ray transparent mattress with integrated slide-out X-ray tray, APGAR timer with audible alerts at 1, 5, and 10 minutes, and an independent observation light of minimum 500 lux at mattress centre.					
9	Supplied with a sealed breathing mattress, side rails for accessories, smooth cleanable surfaces for infection control, and biocompatible patient-contact materials as per test reports.					
10	The system shall include medical-grade power inlet with fuse protection, self-test function at power-on and during operation, one IV pole, and shall comply with IEC 60601-1, IEC Class I continuous operation, and ISO 10993-1 standards.					
D	**Neonatal Warmer with Integrated Monitoring And Resuscitation**					
1	The system shall be a fully integrated neonatal resuscitation and care warmer designed to support immediate post-birth stabilization, resuscitation, and routine neonatal care.					
2	The unit shall be equipped with a recessed overhead radiant heater incorporating a suitably designed reflector to ensure uniform thermal distribution over the entire mattress surface while maintaining caregiver comfort.					
3	The system shall provide motorized height adjustment and shall include an inbuilt electronic weighing scale.					
4	The patient platform shall support smooth tilting functionality up to a minimum of 12 degrees and shall include a bubble level indicator for accurate positioning.					
5	The unit shall include an integrated T-piece resuscitation system with an inbuilt oxygen-air blender suitable for neonatal resuscitation.					
6	The system shall have integrated pulse oximetry (SpO_2) monitoring and shall be supplied with all required sensors and accessories.					
7	The pulse oximetry module shall measure SpO_2 from 1–100% and pulse rate from 25–240 bpm. SpO_2 accuracy shall be ±2% (adult/pediatric without motion), ±3% (neonate without motion), and ±3% under motion; low perfusion accuracy shall be ±2% within 70–100% (values below 70% unspecified). Pulse rate accuracy shall be ±3 bpm without motion and ±5 bpm with motion. The system shall support Perfusion Index (PI) and Adaptive Probe Off Detection (APOD).					

8	The unit shall support 3-lead ECG monitoring with continuous, fast, and accurate neonatal heart rate measurement.					
9	The system shall display ECG waveform and heart rate on a single integrated colour screen.					
10	Time to first heart rate display during neonatal resuscitation shall be ≤ 10 seconds.					
11	The system shall include an integrated APGAR timer.					
12	The unit shall feature a hands-free alarm silence function to support uninterrupted clinical procedures.					
13	The system shall be equipped with an amiable procedure light with a minimum illumination intensity of ≥ 2000 lux at the patient surface.					
14	The recessed heater design shall permit X-ray imaging without the need to reposition the neonate and without compromising thermal stability.					
15	The mattress shall be radiolucent (X-ray transparent) and shall support integration of an X-ray cassette or tray.					
16	The unit shall include a movable supply drawer accessible from both sides of the patient bed.					
17	The integrated colour display shall clearly present heater mode and temperature (manual or patient-controlled).					
18	The display shall show ECG heart rate with waveform.					
19	The display shall show SpO_2 value and pulse rate.					
20	The pulse oximetry module shall measure SpO_2 from 1–100% and pulse rate from 25–240 bpm. SpO_2 accuracy shall be ±2% (adult/pediatric without motion), ±3% (neonate without motion), and ±3% under motion; low perfusion accuracy shall be ±2% within 70–100% (values below 70% unspecified). Pulse rate accuracy shall be ±3 bpm without motion and ±5 bpm with motion. The system shall support Perfusion Index (PI) and Adaptive Probe Off Detection (APOD).					
21	The display shall show neonatal weight measured from the inbuilt weighing scale.					
22	The system shall provide patient temperature measurement accuracy of ±0.3 °C within a range of 30 °C to 40 °C.					
23	The pulse oximetry module shall measure SpO_2 from 1–100% and pulse rate from 25–240 bpm. SpO_2 accuracy shall be ±2% (adult/pediatric without motion), ±3% (neonate without motion), and ±3% under motion; low perfusion accuracy shall be ±2% within 70–100% (values below 70% unspecified). Pulse rate accuracy shall be ±3 bpm without motion and ±5 bpm with motion. The system shall support Perfusion Index (PI) and Adaptive Probe Off Detection (APOD)..					
24	The system shall be supplied as a complete working unit including the neonatal warmer with motorized height adjustment					
25	The supply shall include an inbuilt electronic weighing scale.					
26	The supply shall include an integrated T-piece resuscitation system with oxygen-air blender.					
27	The supply shall include an SpO_2 monitoring module with all required accessories.					
28	The supply shall include a 3-lead ECG monitoring module.					
29	The supply shall include reusable patient temperature probe(s).					
30	The supply shall include disposable SpO_2 sensor(s).					

31	The supply shall include a monitor shelf.					
32	The supply shall include a movable supply drawer.					
32	The complete system shall be certified for safety and performance in accordance with applicable international medical device regulations.					
33	The equipment shall be certified to FDA or CE standards.					
34	The system shall automatically stop heating if temperature exceeds the set value by 1°C and restart only when temperature returns within ±1°C of the set value.					
E	**Phototherapy Unit (LED Based)**					
1	The unit shall be mounted on a stable base equipped with four antistatic castors, all of which shall have individual locking brakes.					
2	The unit shall have a height adjustment mechanism allowing vertical movement of at least 0.4 meters, with an operational height range between 1.10 meters and 1.60 meters.					
3	The light head shall support continuous tilt adjustment up to 90 degrees to facilitate use in conjunction with infant warmers.					
4	The device should have a blue LED light source with a narrow wavelength band (preferably less than 30 nm) and centred around 458 nm for optimal treatment of Jaundice.					
5	The device should deliver a minimum irradiance of 30uW/cm2/nm in its setting.					
6	The unit shall offer at least two intensity modes: High Level and Low Level.					
7	The effective illumination area shall not be less than 1500 cm², ensuring sufficient coverage for neonatal patients.					
8	The unit shall maintain a uniformity ratio greater than 0.4 across the effective treatment surface.					
9	Operational noise levels shall be preferably less than 25 dB, ensuring a quiet clinical environment.					
10	The unit shall be capable of operating reliably under voltage fluctuations, with an acceptable voltage range of 120V to 240V AC.					
11	Power consumption shall not exceed 25 watts under normal operating conditions.					
12	The system shall be equipped with an in-built timer to record total usage duration.					
13	The phototherapy light source shall have a minimum service life of 50,000 hours or more.					
14	The design shall facilitate passive thermal management and should not require an internal cooling fan.					
17	The unit shall incorporate an in-built safety mechanism to automatically cut off operation in the event of abnormal temperature rise.					
18	The equipment shall be certified to FDA or CE standards.					
F	**Fibre Optic Pad LED Phototherapy**					
1	It should be an LED based phototherapy system with Fiber optic-based technology for treatment of jaundice.					
2	The Irradiance level in the Pad should be between 40 – 70 microwatts per sq. cm per nm					
3	Equipment should create light between 430 – 490 nm with a peak of 440-460 nm matching the peak absorption wavelength at which bilirubin is broken down.					
4	Equipment should have Fibre optic Light Pads as below:					
5	Size A 15 X 30 cm (light emitting area)					
6	Size B 25 X 30 cm (light emitting area)					

7	Equipment should have LED module life of more than 8000 hours					
8	It should comply IEC safety standards					
9	equipment should be weight less than 5 kg					
10	Equipment should be X Ray compatible					
11	Equipment should have noise level of less than 44 Db at 1 meter					
12	The equipment shall be certified to FDA or CE standards.					
13	Equipment should be supplied with					
14	LED Lamp box within built control unit					
15	Large size fibre optic pad					
16	Disposable baby nests					
G	**Neonatal Resuscitator with Blender**					
1	The unit should be able to work on gas input from a Hospital pipeline or cylinder with a regulator.					
2	It should have Blender and Flow meter integrated into one single unit					
3	It should have one single knob for Maximum and Desired PIP					
4	It's variation in PIP on changing maximum PIP to be within 8cmH2O					
5	It should have ON/OFF Switch to control usage of device					
6	Flow control from 0 – 15 LPM					
7	Flow accuracy within ±2 LPM of set flow rate.					
8	Adjustable PIP range from 0 to 50 cm H2O					
9	There must be a safety override at 30 cm H2O for PIP					
10	Inbuilt Air & Oxygen Blender with control from 21 % to 100% FiO2 with accuracy of ±5%					
11	It should have no Gas leakage when switch is in OFF position					
12	The manufacturer should be ISO 9001 and ISO 13465 certified.					
13	T-Piece Resus Circuit should be supplied with the system.					
14	Infant Mask size Zero should be supplied with the system.					
15	One set of Air & Oxygen Hose should be supplied with the system.					
H	**Advanced Foetal Maternal Monitor**					
1	The monitor shall be a reliable, high-performance maternal and foetal monitoring system suitable for pre-natal check-ups and antepartum monitoring of high-risk pregnancies.					
2	It shall monitor foetal heart rate (FHR) externally using ultrasound transducers and shall support twin foetal monitoring.					
3	The system shall have the facility for foetal ECG (fECG) monitoring.					
4	Uterine activity shall be measured using an external TOCO transducer with a flat design for accurate placement.					
5	Automatic and manual foetal movement detection shall be available.					
6	Maternal monitoring parameters shall include 3-lead ECG, NIBP, and SpO_2.					
7	The pulse oximetry module shall measure SpO_2 from 1–100% and pulse rate from 25–240 bpm. SpO_2 accuracy shall be ±2% (adult/pediatric without motion), ±3% (neonate without motion), and ±3% under motion; low perfusion accuracy shall be ±2% within 70–100% (values below 70% unspecified). Pulse rate accuracy shall be ±3 bpm without motion and ±5 bpm with motion. The					

	system shall support Perfusion Index (PI) and Adaptive Probe Off Detection (APOD).					
	Foetal Heart Rate: 50 to 200 BPM, resolution 1 BPM.					
8	TOCO: 0 to 100 units, resolution 1 unit.					
9	FHR alarms: Bradycardia at ≤120 BPM and Tachycardia at ≥160 BPM (user-adjustable).					
10	Technical alarms for low signal quality and equipment malfunction shall be present.					
11	Visual and audible alarm indicators shall be continuous and repetitive.					
12	Paper-out alarm for recorder.					
13	The monitor shall have a minimum 5-inch LCD colour display.					
14	The display shall show FHR variability graphs, FHR numerical values, UA activity numeric values, NIBP readings, SpO_2 waveforms and readings, alarm status, recorder status, error messages, date, and time.					
15	The system shall have a built-in high-resolution thermal array recorder using Z-fold paper.					
16	Continuous traces shall include Foetal Heart Rate, Uterine Activity, and Foetal Movement (both automatic and manual event markers).					
17	The recorder shall print Date & Time, trace identification, paper speed, monitoring mode, and maternal vital sign parameters.					
18	Paper out/end detection shall be included.					
19	Transducers					
20	Ultrasound transducers shall be water-resistant, shockproof, with 7 crystals or more, and colour/key coded.					
21	Zero setting facility for uterine contraction baseline.					
22	Remote event marker for manual event annotation.					
23	The system shall have connectivity capability with a central nursing station or central monitoring system for real-time data viewing and archiving.					
24	The system shall support connectivity with the Hospital Information System (HIS) for patient data integration, reporting, and electronic medical record (EMR) compatibility.					
25	The system shall be compatible with central perinatal solutions of the same or equivalent manufacturers.					
26	The system should upgraded to wireless ctg which is a patch system which gives patient the freedom, choice and mobility					
I	**Basic Foetal Monitor with FECG**					
1	The system shall be capable of monitoring single as well as twin pregnancies with dual foetal channels.					
2	The system shall be capable of monitoring single as well as twin pregnancies with dual foetal channels.					
3	Independent volume controls shall be provided to facilitate easy placement and adjustment of all transducers and FECG leads.					
4	The monitor shall include a Heart Rate Offset Mode allowing the secondary FHR to be offset by +20 BPM, ensuring clear differentiation between twin heart rates.					
5	Heartbeat Coincidence Recognition shall provide both visual and audible alerts when synchronous foetal or maternal signals are detected, minimizing the risk of duplicate signal monitoring.					

6	The monitor shall feature a remote event marker to enable convenient annotation of perceived foetal movements or clinical events on the strip chart.					
7	A built-in foetal movement detection algorithm shall automatically sense gross foetal movements and record them on the strip chart.					
8	Foetal Heart Rate: 50 to 200 BPM, resolution 1 BPM.					
9	TOCO: 0 to 100 units, resolution 1 unit.					
10	FHR alarms: Bradycardia at ≤120 BPM and Tachycardia at ≥160 BPM (user-adjustable).					
11	Technical alarms for low signal quality and equipment malfunction shall be present.					
12	Visual and audible alarm indicators shall be continuous and repetitive.					
13	The system shall have a built-in high-resolution thermal array recorder using Z-fold paper.					
14	Continuous traces shall include Foetal Heart Rate, Uterine Activity, and Foetal Movement (both automatic and manual event markers).					
15	The recorder shall print Date & Time, trace identification, paper speed, monitoring mode, and maternal vital sign parameters.					
16	Paper out/end detection shall be included.					
17	Transducers					
18	Ultrasound transducers shall be water-resistant, shockproof, with 7 crystals or more, and colour/key coded.					
19	Zero setting facility for uterine contraction baseline.					
20	Remote event marker for manual event annotation.					
21	The system shall have connectivity capability with a central nursing station or central monitoring system for real-time data viewing and archiving.					
22	The system shall support connectivity with the Hospital Information System (HIS) for patient data integration, reporting, and electronic medical record (EMR) compatibility.					
23	The system shall be compatible with central perinatal solutions of the same or equivalent manufacturers.					
24	The system shall be FDA-approved and comply with IEC 60601-1 and related international safety standards.					
25	The system should upgraded to wireless CTG which is a patch system which gives patient the freedom ,choice and mobility					
J	**Warmer Cum Incubator**					
1	It should have capabilities to be used as a double walled Incubator and as an Open Warmer system as a when needed removing the need of transferring the Baby.					
2	It should have a 360 degrees rotating and Translating mattress to access the Baby and reduce touches.					
3	It should use Pressure diffusing mattress to avoid Pressure stress and Skin problems					
4	It should have Servo humidity with humidity up to 95%					
5	Its Humidity to be given in Vapours form and not in moisture form					
6	It should have an Integrated control and Display system with Trending for control settings, thermal parameters etc.					
7	It should have a 10” colour Control and Display panel in Central location – so that it can be viewed from all 3 sides.					

8	It should have touch free alarm silence feature					
9	It should have an air velocity of <10 cm /sec measured 10 cm above the centre of the mattress.					
10	It should have Dual Thermistor Probes					
11	It should have Dual probes so that temperature can be measured from 2 places of the infant .					
12	It should have sound level <50dBa measured 10 cm above the centre of the mattress					
13	It should have internal continuous 12 degree tilting control					
14	It should have 8 Tubing access ports					
15	It should have adjustable audible alarms					
16	It should use Micro filter of 0.5 micron with 99.8%					
17	It should have Patient temperature measurement accuracy of +- 0.3 degree C between 30-40 Degree C					
18	It should have up and down facility of the system which can be controlled from both sides					
19	It should have a movable drawer from both sides for extra leg space					
20	It should have option of adding an integrated Inbred Scale with weight measuring range of 300-8000 gm with 14 weight trends					
21	It should have optional Servo Oxygen facility for oxygen enrichment					
22	In Incubator mode it should match Temperature variability and Distribution standard of IEC-601-2-19					
23	Examination Light should be supplied with the system					
24	IV Poles should be supplied with the system					
25	Reusable Temperature Skin Probe should be supplied with the system					
26	In bed weighing scale should be supplied with the system					
K	**Conventional Neonatal Ventilator**					
1	The ventilator shall be specifically designed for neonatal and infant patient applications.					
2	The ventilator shall be capable of providing mechanical ventilation for patients with body weight ranging from 300 grams to 30 kilograms.					
3	The ventilator shall employ valve less ventilation technology using bidirectional flow principles to eliminate inadvertent positive end-expiratory pressure (PEEP), ensure complete clearance of expired gases, and reduce patient work of breathing.					
4	The ventilator shall support respiratory rate settings from 1 to 150 breaths per minute.					
5	The ventilator shall allow inspiratory time adjustment from 0.1 to 3.0 seconds.					
6	The ventilator shall support CPAP pressure settings from 0 to 35 mbar.					
7	The ventilator shall support inspiratory pressure settings from 0 to 65 mbar.					
8	The ventilator shall provide adjustable inspired oxygen concentration (FiO_2) from 21% to 100%.					
9	The ventilator shall support tidal volume delivery from 2 ml to 300 ml with volume guarantee functionality.					
10	The ventilator shall support the following ventilation modes: CPAP, Continuous Mandatory Ventilation with Targeted Tidal Volume, Pressure-Triggered Ventilation, Pressure Support Ventilation, and SIMV with Targeted Tidal Volume and Pressure Support.					

11	The ventilator shall include a targeted tidal volume mode allowing the user to set a maximum tidal volume limit.					
12	The ventilator shall allow presenting of ventilation parameters across all modes of operation.					
13	The ventilator shall be equipped with a minimum 12-inch full-colour display with complete touch-screen operation.					
14	The ventilator shall provide targeted tidal volume delivery up to 300 ml during pressure-controlled ventilation.					
15	The ventilator shall have integrated flow monitoring capable of measuring lung mechanics and displaying real-time loops and waveforms.					
16	The ventilator shall utilize the same patient breathing circuit for all supported therapies.					
17	The ventilator shall be equipped with an internal battery providing a minimum of 3 hours backup operation.					
18	The ventilator shall use a hot-wire anemometer flow sensor positioned proximally to the patient.					
19	The ventilator shall provide proximal airway pressure measurement.					
20	The ventilator shall support pressure-based triggering.					
21	The ventilator shall provide trend data storage for a minimum of 14 days for selectable parameters.					
22	The ventilator shall include a screen capture function.					
23	The ventilator shall be equipped with a USB interface port for data transfer to charting solution and HIS of hospital.					
24	The ventilator shall include an oxygen boost / suction function suitable for neonatal and infant care.					
25	The ventilator breathing circuit shall have non-interchangeable inspiratory and expiratory limbs to prevent misconnections.					
26	The ventilator shall be supplied with a servo-controlled heated humidifier suitable for neonatal and paediatric ventilation.					
27	The ventilator shall be supplied with a compatible trolley, patient circuits, and accessories to ensure complete system functionality and therapy compliance.					
28	The ventilator shall include a proximal pressure sensing line as part of the standard supply.					
29	The equipment shall be certified to FDA or CE standards.					
L	**Neonatal and Paediatric Ventilator with Integrated High-Frequency Oscillatory Ventilation (HFOV) And NIV Modes**					
1	The ventilator shall be specifically designed for neonatal and infant patient applications.					
2	The ventilator shall be capable of providing conventional mechanical ventilation for patients with body weight ranging from 300 grams to 30 kilograms and HFOV for patients up to 20 kilograms.					
3	The ventilator shall be equipped with a minimum 12-inch full-colour display with complete touch-screen operation.					
4	The ventilator shall have integrated flow monitoring capable of measuring lung mechanics and displaying real-time loops and waveforms.					
5	The ventilator shall employ valve less ventilation technology using bidirectional flow principles to eliminate inadvertent PEEP, ensure effective					

	clearance of expired gases, and reduce patient work of breathing.					
6	The ventilator shall support high-frequency oscillatory ventilation (HFOV) with a maximum delta pressure of 180 mbar.					
7	The ventilator shall provide volume-efficient HFOV waveform.					
8	The ventilator shall support active inspiration and active expiration during HFOV.					
9	The ventilator shall support HFOV, Non-invasive HFOV (nHFOV), and combined HFOV with CMV modes.					
10	The ventilator shall support volume-targeted ventilation with tidal volume range from 2 ml to 300 ml.					
11	The ventilator shall include a dedicated dual-limb nCPAP mode.					
12	The ventilator shall include a dedicated dual-limb NIPPV mode.					
13	The ventilator shall include a dedicated dual-limb synchronized NIPPV (SNIPPV) mode.					
14	The ventilator shall provide an optional single-limb nCPAP mode.					
15	The ventilator shall provide an optional single-limb NIPPV mode.					
16	The ventilator shall include a non-invasive ventilation (NIV) leak compensation mode.					
17	The ventilator shall provide an optional high-flow oxygen therapy capability.					
18	The ventilator shall utilize the same patient breathing circuit for all supported therapies, including invasive, non-invasive, and HFOV modes.					
19	The ventilator shall be equipped with an internal battery providing a minimum of 3 hours backup operation, including HFOV mode.					
20	The ventilator shall use a hot-wire anemometer flow sensor positioned proximally to the patient.					
21	The ventilator shall provide proximal airway pressure measurement.					
22	The ventilator shall support pressure-based triggering.					
23	The ventilator shall provide trend data storage for a minimum of 14 days for selectable parameters.					
24	The ventilator shall include a screen capture function.					
25	The ventilator shall be equipped with a USB interface port for data transfer to charting solution and HIS of hospital.					
26	The ventilator shall include an oxygen boost / suction function.					
27	The ventilator breathing circuit shall have non-interchangeable inspiratory and expiratory limbs to prevent misconnections.					
28	The ventilator shall provide backup ventilation with user-adjustable respiratory rate in both conventional and non-invasive ventilation modes.					
29	The ventilator shall allow pressure rise-time adjustment independent of bias flow.					
30	The ventilator shall provide an SpO_2 monitoring and closed-loop oxygen control system to reduce hypoxaemia and hyperaemia.					
31	The closed-loop oxygen control system shall function in all modes, including invasive and non-invasive ventilation.					
32	The closed-loop oxygen control system shall use feedback control at least once every second.					

33	The ventilator shall support conventional ventilation parameters including respiratory rate from 1 to 150 breaths per minute.					
34	The ventilator shall allow inspiratory time adjustment from 0.1 to 3.0 seconds.					
35	The ventilator shall support CPAP pressure settings from 0 to 35 mbar.					
36	The ventilator shall support inspiratory pressure settings from 0 to 65 mbar.					
37	The ventilator shall provide adjustable inspired oxygen concentration (FiO_2) from 21% to 100%.					
38	The ventilator shall support tidal volume delivery from 2 ml to 300 ml with volume guarantee functionality.					
39	In HFOV mode, the ventilator shall support frequency settings from 3 to 20 Hz.					
40	In HFOV mode, the ventilator shall support inspiratory-to-expiratory ratios of 1:1, 1:2, and 1:3.					
41	In HFOV mode, the ventilator shall support mean airway pressure (MAP) from 0 to 45 mbar.					
42	In HFOV mode, the ventilator shall support delta pressure settings from 4 to 180 mbar.					
43	The ventilator shall support sigh respiratory rate from 1 to 150 breaths per minute.					
44	The ventilator shall support sigh inspiratory time from 0.1 to 3.0 seconds.					
45	The ventilator shall support sigh pressure from 0 to 45 mbar.					
46	The ventilator shall be supplied with a servo-controlled heated humidifier suitable for neonatal and paediatric ventilation.					
47	The ventilator shall feature a low-illumination (night / lunar) display mode to reduce light stress for neonates.					
48	The equipment shall be certified to FDA or CE standards.					
M	**Neonatal Incubator**					
1	The system shall be capable of operating as a double-walled neonatal incubator.					
2	The system shall feature a 360° rotating and translating mattress to facilitate optimal access to the infant while minimizing physical handling.					
3	The system shall be provided with a pressure-diffusing mattress to reduce the risk of pressure-related skin complications.					
4	The system shall be equipped with a minimum 7-inch colour control and display panel, clearly visible from at least three sides of the unit.					
5	The system shall offer a touch-free alarm silence function to enhance hygiene and operational convenience.					
6	The system shall provide servo-controlled humidity, adjustable up to a minimum of 95% RH.					
7	Humidity delivery shall be in vapour form only and not in liquid/moisture form.					
8	The system shall incorporate an integrated control and display platform with trending capability for control settings and thermal parameters.					
9	The system shall be supplied with dual thermistor probes to enable temperature monitoring from two different infant locations.					
10	The system shall support dual patient temperature probes for simultaneous temperature measurement at two sites on the infant.					
11	The system shall maintain air velocity below 10 cm/sec, measured at 10 cm above the centre of the mattress.					

12	The system shall maintain a sound level of less than 50 dBA, measured at 10 cm above the centre of the mattress.					
13	The system shall support continuous internal mattress tilting up to 12°.					
14	The system shall provide a minimum of nine (9) tubing access ports.					
15	The system shall utilize a micro filter with a pore size of 0.5 micron and a minimum filtration efficiency of 99.8%.					
16	The system shall include adjustable audible alarm systems.					
17	The system shall ensure patient temperature measurement accuracy within ±0.3°C over a temperature range of 30°C to 40°C.					
18	The system shall be equipped with electrically operated height adjustment, with up and down controls accessible from both sides of the unit.					
19	The system shall include a movable drawer accessible from both sides, providing additional leg space for caregivers.					
20	The system should optionally be available with an integrated in-bed weighing scale, having a measurement range of 300 to 8000 grams and storage of at least 14 trend data points.					
21	The system should optionally support a servo-controlled oxygen enrichment facility.					
22	In incubator mode, the system shall comply with IEC 60601-2-19 (formerly IEC 601-2-19) standards for temperature variability and temperature distribution.					
N	**Bubble CPAP**					
2	The system shall include temperature and flow sensors and support attachment of a sensor cartridge with integrated probes.					
3	The system shall have a touch-screen LCD display showing delivered gas temperature at the patient end.					
4	The system shall be easy to assemble with minimal connections and shall be suitable for adult, paediatric, and neonatal use.					
5	The system shall include an incoming gas temperature probe and shall provide a power adaptor for heating the expiratory limb.					
6	The system shall allow monitoring of flow rate, heater plate temperature, heater coil duty cycle, and heater plate status on the display.					
7	The system shall operate at minimum 70 kPa (up to 3000 m altitude) and provide flow ranges at 22°C: invasive 0.5 -- 40 L/min, non-invasive 0.5 -- 40 L/min, high-flow 0.5–36 L/min.					
8	The system shall provide visual and audible alarms for circuit disconnection, no water, low/high temperature, cartridge detection failure, tube fault, out-of-range, cartridge life, and service required.					
O	**Bilirubinometer**					
1	The system shall be a non-invasive transcutaneous bilirubin meter suitable for neonatal bilirubin screening.					
2	The system shall have an LCD display.					
4	Measurement range shall be 0.0 mg/dL to 30.0 mg/dL.					
5	The system should be suitable for use on new-borns from ≥35 weeks gestational age (or as per clinical protocol) and support measurement on both forehead and sternum.					
6	Measurement preparation time shall be less than 12 seconds.					

7	The system shall store at least 20 latest measurement results with circular review of recorded data.					
8	Re-examination rate shall be less than 10%.					
9	The system shall operate on two AA 1.5 V batteries.					
10	The system shall be lightweight and suitable for bedside and NICU use.					
11	The system shall comply with IEC 60601-1 Class I, Type CF, shall be CE certified, ISO 13485 compliant.					
P	**Hand-Held Foetal Doppler**					
2	The system shall be a hand-held foetal Doppler suitable for routine antenatal foetal heart rate detection.					
3	The system shall use ultrasound Doppler technology for non-invasive foetal heart sound monitoring.					
4	The system shall have a clear digital display for foetal heart rate (FHR) indication.					
5	The system shall provide audible foetal heart sounds through an integrated speaker and/or headphone output.					
6	The ultrasound probe frequency shall be suitable for obstetric use (typically around 2–3 MHz).					
7	The system shall be lightweight, portable, and ergonomically designed for handheld operation.					
8	The system shall operate on battery power and support extended continuous use.					
9	The system shall include visual indicators for power and signal detection.					
10	The system shall comply with IEC 60601-1 electrical safety standards and ultrasound safety requirements.					
Q	**Enteral Feeding Pump**					
1	The system shall be a compact enteral feeding pump suitable for neonatal, paediatric, and adult enteral nutrition delivery.					
2	The system shall support continuous, bolus, and intermittent feeding modes with auto-priming capability.					
3	Feed rate ranges shall be: standard formula 1–400 mL/hr (up to 800 mL/hr) and thick formula 1–200 mL/hr, adjustable in 1 mL/hr increments.					
4	The system shall provide flush functionality with automated flushing; flush rate shall be 875 mL/hr, with flush interval selectable from 1 to 24 hours in 1-hour increments.					
5	Accuracy shall be: standard formula ±5% or ±0.5 mL/hr, thick formula ±10%, bolus rate ±10%, and flush accuracy ±10% or 1.0 mL/hr.					
6	The system shall allow timed pause functionality from 5 to 240 minutes without requiring re-entry of feeding settings.					
7	The system shall be orientation-independent and capable of operating in various positions without the use of a drip chamber.					
8	The system shall store at least 30 days of feeding history and support operation in multiple languages (minimum 19).					
9	The system shall provide visual and audible alarms, categorized as critical and non-critical, including occlusion, empty container, low battery, and system fault.					
10	The system shall be lightweight (approximately 0.55 kg without pole clamp), compact, battery-operated with minimum 20 hours battery life, operating at approximately 3.69 V, and shall comply with IEC 60601-1, be CE marked, and					

	include a minimum one-year manufacturer warranty.					
R	**Transport Multi-Parameter Patient Monitor**					
2	The system shall be a high-end, latest-generation, modular multi-parameter patient monitoring system with seamless wired and wireless data transmission.					
3	The monitor shall be capable of simultaneous monitoring of ECG, SpO_2, respiratory rate, temperature, NIBP, IBP, and $EtCO_2$ (mainstream or side stream).					
4	The monitor shall have a minimum 9-inch colour capacitive touchscreen display with highly visible alarm light.					
5	The monitor shall display at least five waveforms simultaneously.					
6	The monitor shall support Adult, Paediatric, and Neonatal modes and shall be configurable for different care areas.					
7	The monitor shall provide a minimum 70 hours or more of graphical and numerical trend storage.					
8	The monitor shall provide a National Early Warning Score (NEWS) facility (to be specified by the bidder).					
9	The monitor shall provide minimum specified battery backup (to be specified by the bidder).					
10	The monitor shall be Wi-Fi compatible and support LAN connectivity.					
11	The monitor shall include demo mode as a standard feature.					
12	The monitor shall be HL7 outbound ready, both hardware and software, for direct EMR connectivity via Wi-Fi or LAN.					
13	The monitor shall support connection to laser printer and/or network printer for printouts.					
14	The monitor shall be FDA orCE certified, ISO compliant, and CDSCO registered.					
15	The monitor shall be capable of routine cardiac monitoring, arrhythmia detection, and basic ST segment analysis using 3-lead and 5-lead ECG, with 12-lead ECG capability via 5-lead connection.					
16	ECG accuracy shall be ±1% or ±1 bpm, whichever is greater.					
17	The measurable ECG heart rate range in bpm shall be specified by the bidder.					
18	The monitor shall provide simultaneous multi-lead ECG analysis to optimize arrhythmia detection, reduce false alarms, and maintain monitoring during single-electrode failure.					
19	The monitor shall support ST segment analysis with ST trends for Adult, Paediatric, and Neonatal patients.					
20	The monitor shall provide full arrhythmia detection, including atrial fibrillation, VT, VF, asystole, bigamy, and trigemini, for all patient categories.					
21	NIBP measurement shall support automatic and manual modes with configurable measurement intervals.					
22	NIBP accuracy shall be ±0.4 kPa or ±5%, whichever is greater.					
23	The measurable NIBP pressure range in mmHg shall be specified by the bidder.					
24	The pulse oximetry module shall measure SpO_2 in the range of 1 to 100% and pulse rate in the range of 25 to 240 bpm.					
25	The measurement accuracy for oxygen saturation shall be ±2% within the range of 70 to 100% for					

	adult and pediatric patients without motion, ±3% within 70 to 100% for neonates without motion, and ±3% within 70 to 100% for adult, pediatric, and neonatal patients under motion conditions.					
26	Under low perfusion conditions, the accuracy shall be ±2% within 70 to 100% (values below 70% unspecified). Pulse rate accuracy shall be ±3 bpm without motion and ±5 bpm with motion. The system shall support Perfusion Index (PI) monitoring and include Adaptive Probe Off Detection (APOD) functionality.					
27	The measurable IBP range in mmHg shall be specified by the bidder.					
28	The monitor shall support minimum dual IBP monitoring with accuracy ±2% or ±4 mmHg, with provision for future scalability.					
29	Respiratory rate shall be measured using impedance pneumography with apnea detection.					
30	The measurable respiratory rate range in breaths per minute shall be specified by the bidder.					
31	Respiratory rate accuracy shall be specified by the bidder.					
32	The measurable temperature range in degrees Celsius shall be specified by the bidder.					
33	Temperature measurement accuracy shall be specified by the bidder.					
34	$EtCO_2$ monitoring (mainstream/side stream) measurable range in mmHg shall be specified by the bidder.					
35	$EtCO_2$ accuracy in mmHg or percentage shall be specified by the bidder.					
36	The monitor shall be field upgradable to $EtCO_2$ monitoring by adding a module.					
37	$EtCO_2$ modules shall be based on mainstream, sidestream, or microstream technology, be easily swappable, and future upgradable.					
38	$EtCO_2$ monitoring shall display $EtCO_2$, $FiCO_2$, RR numeric values and waveforms (extra module to be quoted separately).					
39	All upgradable modules shall be interchangeable across all monitors.					
40	The monitor shall provide alarms for heart rate abnormalities including tachycardia and bradycardia.					
41	The monitor shall provide alarms for ECG arrhythmias and ST segment deviation (elevation/depression).					
42	The monitor shall provide SpO_2 alarms for hypoxia and hyperoxia.					
43	The monitor shall provide NIBP alarms for hypertension, hypotension, and cuff leak.					
44	The monitor shall provide IBP alarms for high/low arterial pressure and CVP abnormalities.					
45	The monitor shall provide respiratory alarms for apnea, tachypnea, and bradypnea.					
46	The monitor shall provide $EtCO_2$ alarms for high/low $EtCO_2$, airway blockage, and apnea.					
47	The monitor shall provide temperature alarms for high and low body temperature.					
48	The monitor shall provide alarms for poor perfusion index.					
49	The monitor shall provide power and battery alarms including AC power failure, low battery, and battery overheating.					
50	The monitor shall provide alarms for probe, sensor, and lead disconnection or faults.					
51	The monitor shall provide network and data alarms including central station disconnection, network failure, and HL7 transmission error.					

52	The monitor shall provide alarms for memory full, data logging error, printer failure, and display issues.					
53	The system shall be supplied with ECG cable and 5-lead ECG wires for neonatal					
54	The system shall be supplied with neonatal SpO_2 sensors					
55	The system shall be supplied with pediatric SpO_2 sensors					
56	The system shall be supplied with NIBP hoses for neonatal					
58	The system shall be supplied with pediatric NIBP cuffs					
59	Dual IBP ports shall be enabled.					
60	The system shall include trolley mounts and wall mounts as specified.					
61	The power cord shall comply with IS 1293:2019, bear ISI mark, be PVC insulated, flame retardant, rated -5°C to +70°C, flexible, and 1.5–3 m length.					
S	**Transport ventilator suitable for Paediatric & Neonatal**					
1	The ventilator should be Microprocessor based and it should have inbuilt medical grade air source.					
2	The ventilator should have a light weight less than 7kg for easy transport purposes.					
3	The ventilator should be designed for intra-hospital and ambulance transport, including use in emergency, ICU, and recovery areas.					
4	The ventilator should have different mounting options capable of ventilating and transporting different environments such as emergency ICU, Road-Ambulance, Air-Ambulance & Ship.					
5	It should have Air and ground worthiness certifications from renowned international authority.					
6	The machine should have an integrated turbine able to generate a peak flow of 180-260l/min or better.					
7	The ventilator must be capable of ventilating Neonatal &.Paediatric					
8	The machine should have a facility to ventilate Both Invasive & Non-invasive with leak compensation.					
9	Should be based on reliable flow measuring technology, preferably proximal flow sensing technology or equivalent which ensures the most precise flow and pressure measurements for better patient assessment.					
10	The ventilator should have following Modes of ventilation:					
11	Volume Control Ventilation (VCV)					
12	Pressure Control Ventilation (PCV)					
13	SIMV (VC)					
14	SIMV (PC)					
15	Pressure Support Ventilation (PSV)					
16	Continuous Positive Airway Pressure (CPAP)					
17	Non-Invasive Ventilation-(PC)					

18	Non-Invasive Ventilation-(PS)					
19	Volume Support (VS)					
20	NIV / BiPAP					
21	SPONT / CPAP+PS					
22	Pressure-Regulated Volume Control (PRVC) or Equivalent.					
23	Apnea Backup Ventilation					
24	Assist-Control (Volume or Pressure)					
25	The ventilator should have NCPAP.					
26	The ventilator should have CPR mode of ventilation.					
27	The ventilator shall be compatible with passive humidification (HME filter).					
28	The ventilator shall have an Integrated or external nebulization port compatible with standard circuits.					
29	Should have Hi-Flow Oxygen Therapy with flow rates up to 80 litres per minute or better.					
30	The ventilator should have the following Setting Parameter					
31	Tidal Volume: 5-2000ml					
32	BR: 1-60b/min					
33	I:E Ratio: 1:9 to 4:1					
34	Inspiratory Pressure: 5-60cmH2O					
35	PEEP/CPAP (cmH2O) 0 to 20					
36	Trigger, flow (l/min) 0.5 to 20.0					
37	P Support (cmH2O) 0 to 40					
38	The machine should have internal battery backup min 6 hrs including the air source.					
39	The ventilator should have a hot-swappable battery during transport for extended battery backup time with extra batteries.					
40	Should display vital monitoring parameters including Exhaled tidal volume, Breath rate, I:E ratio, FiO2, Peak Pressure, Mean Airway Pressure, Battery status.					
41	The machine should have 360º visual alarm with audible High, Medium, Low Priority Alarm facility.					
42	The machine should have a graphical display of Pressure, Volume, Flow as standard.					
43	Source input pressure of oxygen: 41 to 60 psi.					
44	Should work with double limb and with co-axial/single limb patient circuit disposable.					
45	The device must have Provision for Autoclavable & Disposable Expiratory valve.					
46	Should have graphical trends for a maximum of 72 hours.					

47	Should have a display facility of Loops: Pressure/Volume, Pressure/Flow, Volume/Flow.					
48	The ventilator should work on AC as well DC power supply.					
49	The ventilator shall be compatible for operation using oxygen cylinders through a pressure regulator and shall also support air supply via an internal turbine or compressor.					
50	The ventilator should be able to connect to electronic charting solutions for automated patient data transfer and integration. (Vendor shall submit a list of all compatible charting solutions/software with which the offered ventilator system can interface.					
51	Ventilator should be supplied with the following,					
52	Ventilator should be supplied with HME filters					
53	Ventilator should be supplied with Expiratory valve assemblies for Pediatric, and Neonatal patients					
54	Ventilator shall be supplied with a non-corrosive, durable trolley equipped with integrated provision for securely mounting an oxygen cylinder.					
55	The ventilator shall be supplied with an adjustable support arm for secure mounting of the breathing circuit and accessories.					
56	Ventilator should be supplied Disposable flow sensors (Adult, Paediatric, and Neonatal)					
57	Ventilator should be supplied Autoclavable flow sensors (Adult, Paediatric, and Neonatal)					
58	Ventilator should be supplied Test lungs (Adult, Pediatric, and Neonatal) from OEM					
59	Oxygen Hose with Regulator assembly (as per hospital requirement)					
60	Power cable with each ventilator.					
61	paediatric and Neonatal Disposable Expiratory valve.					
62	The ventilator shall operate with a noise level less than 35 dB, ensuring a quiet environment suitable for ICU and transport applications.					
63	The ventilator shall have standard USB interface connectors and RS-232 interface.					
64	Availability of the regulatory certificate (like CDSCO/CE/FDA/ISO/AERB type approval where applicable) which allows for the quoted model to be enclosed on the technical bid.					
65	The ventilator shall have DO-160 aviation standard certification for airworthiness, ensuring suitability for use on both rotary and fixed-wing aircraft.					
66	The ventilator shall be certified and compliant with IEC EN 1789 for transport application and shall have certification for drop test and six-axis vibration test to ensure durability and reliability during transport operations.					
T	**Labour and delivery central Monitoring Solution:**					
1	The system shall provide a comprehensive Labour and Delivery Central Monitoring Solution with integrated Labour and Delivery charting functionality					
2	The solution shall be supplied complete with all required hardware, software, licenses, accessories, and integration components for full functionality other than server.					

3	The bidder shall quote the server along with the operating system, database software virtualization software and the other necessary software to make the system complete as optional					
4						
5	The bidder shall quote one (1) All-in-One PC for every two (2) labour beds with minimum 21-inch display, Full HD resolution (1920 × 1080), Intel Core i5 processor or higher, minimum 16 GB RAM, minimum 250 GB SSD storage, built-in Wi-Fi connectivity, and licensed Windows Operating System.					
6	The proposed Labour and Documentation Software shall include, but not be limited to, the following modules:					
7	Medication Management Module					
8	Labour and Delivery Protocols and Workflow Management					
9	Vital Signs Charting					
10	Laboratory Data Charting					
11	Nursing Summary					
12	Risk Assessment and Planning (including Haemorrhage Risk Score and Shoulder Dystocia/Dislocation Scores)					
13	Patient List with High-Risk Patient Monitoring capability					
14	The Central Monitoring Software shall support integration with multiple foetal monitors (minimum up to 25 units) into a single-screen dashboard. The dashboard shall display all foetal monitoring parameters, maternal vital parameters, patient demographics, and alarm data simultaneously.					
15	The system shall support web-based dashboard replication accessible via browser on All-in-One PCs (minimum up to 10 nodes).					
16	Necessary medical-grade integration devices (minimum 4-port) and integration cables required for connecting foetal monitors to the central monitoring system shall be included in the scope of supply.					
17	The dashboard shall provide multi-bed visualization including alarms, tagging notes, and patient criticality indicators on a single screen.					
18	The system shall support report generation in PDF format and allow storage of generated reports in digital format. The system shall maintain a patient data repository with archival capability for a minimum of five (5) years for future retrieval of patient records.					
19	The proposed system shall be CE or FDA certified.					

SNO	TENDER SPECIFICATION FOR NICU CALIBRATION EQUIPMENTS	Specification available	Compliance (Yes/ No)	The reasons/explanations/context for deviations, if any.	Additional remarks from the OEM. You can use this opportunity to highlight technical features and qualify the response of previous columns.	Datasheet & technical offer Page reference number.
A	**Gas flow analyser with anaesthesia vaporizer tester**					
1	Specify make					
2	Specify model					
3	The machine should be Compact, lightweight design					
4	The machine should be LCD/touchscreen display					
5	The machine should have Built-in rechargeable battery with minimum 5-hour backup					
6	The machine should have Ultra-low flow & pressure measurement capability					
7	The machine should have all sensors should be integrated into a single unit					
8	The machine should be Single-port measurement functionality					
9	The machine should be Bidirectional and unidirectional flow and volume parameter testing					
10	The machine should have international color-coded aesthetic agent detection					
11	The machine should have Automatic detection of CO2, N2O, Sevoflurane, Isoflurane, Desflurane, Halothane, Enflurane					
12	The machine should have anesthesia measurement using NDIR (Non-Dispersive Infrared) side-stream/main-stream technology for agent and gas monitoring.					
13	The machine should have Agent measurement ranges as follows:					
14	HAL, SEV, DES, ISO, ENF: 0-30% or better					
15	CO2: 0-30%, N2O: 0-100%					
16	The machine should have flow measurement from 0 to ±200 SLPM with an accuracy of ±2% or ±0.04 SLPM.					
17	The machine should have volume measurement of ±100 L with an accuracy of ±2% or ±0.02 L.					
18	The machine should have a high pressure measurement from -0.8 to 10 bar with an accuracy of ±1% or ±0.007 bar.					
19	The machine should have a differential / airway pressure measurement of ±160 mbar with an accuracy of ±0.5% or ±0.1 mbar.					
20	The machine should have ultra-low pressure measurement from 0 to 10 mbar with an accuracy of ±1% or ±0.01 mbar.					
21	The machine should have an ultra-low flow measurement of ±750 mL/min with an accuracy of ±1.7% or ±0.01 SLPM.					
22	The machine should have breathing rate measurement from 1–1500 breaths per minute (BPM).					
23	The machine should have inspiratory / expiratory time measurement from 0–60 s / 0–90 s with an accuracy of ±0.02 s / 0.5% or ±0.01 s.					
24	The machine should have oxygen concentration monitoring from 21–100% with an accuracy of ±1%.					

25	The machine should have battery backup providing a minimum of 8 hours of uninterrupted operation.					
26	Automatically send its operational data to the centralized platform build, organize and share reports and data on a centralized platform					
B	**Electrical safety analyser**					
1	Specify make					
2	Specify model					
3	The equipment should comply with IEC 60601-1 and IEC 62353 safety standards.					
4	The device should support 10-lead patient leakage testing internally.					
5	The equipment should be battery-operated for portable use and on-site data viewing.					
6	The device should have internal storage capacity for more than 10,000 test results.					
7	The equipment should have (ANSI/AAMI ES1 (NFPA-99), IEC62353 (VDE751)					
8	The equipment should have IEC60601-1 2nd and 3rd editions, and AS/NZS 3551)					
9	The equipment should have Auto / Manual mode to run.					
10	The equipment should have Earth Resistance Mode should be 2 wire.					
11	The equipment should have Test Current greater than 200 mA ac					
12	The equipment should have Range minimum 0 Ω to 2 Ω r Accuracy ± (2 % of reading + 0.015 W)					
13	The equipment should have insulation Resistance 0.1 to 100 ±(2 % + 0.2 MΩ) at ≤ 10 MΩ (7.5 % + 0.2 MΩ) at &;>10 MΩ					
14	The equipment should have Voltage should be 50V , 100V , 250 V dc and 500 V dc					
15	Leakage Current Modes should be AC+DC (True RMS), AC only and DC only					
16	Easy data entry through barcode scanner, external keyboard or on-screen keyboard					
17	Automatically send its operational data to the centralized platform build, organize and share reports and data on a centralized platform					
C	**Lux meter**					
1	Specify make					
2	Specify model					
3	Equipment should be small, compact, and lightweight.					
4	Device should measure in lux or foot-candles (FC) with a single-button switch between units.					
5	Should have a 3½ digit, 1999-count LCD screen display.					
6	Device should include Min/Max function to display high and low readings.					
7	Suitable for indoor use only.					
8	Measurement range should be: 20, 200, 2,000, 20,000, 200,000 Lux and 20, 200, 2,000, 20,000 FC (foot-candle).					
9	Measurement precision should be ±3% at 2854°K, calibrated with a standard incandescent lamp.					
10	Sampling rate should be 2.5 times per second for digital display.					
11	Device should use a silicon photoelectric diode with an optical filter as its sensor.					
12	The power supply should be 9V NEDA 1604 / IEC 6LR61 battery.					
13	Battery life should be approximately 200 hours, with auto power-off after 6 minutes.					
D	**Professional infrared thermometer (non-contact)**					
1	Specify make					

2	Specify model					
3	The equipment shall be a compact, professional-grade thermal imager designed for quick temperature visualization and troubleshooting of electrical, mechanical, HVAC, maintenance systems and Clinical use.					
4	The thermal resolution shall be 120 × 90 pixels or better.					
5	The temperature measurement range shall be -20°C to +400°C or better.					
6	The temperature accuracy shall be ±2°C or ±2% of reading, whichever is greater.					
7	The thermal sensitivity (NETD) shall be ≤ 0.150°C at 30°C (150 mK) or better.					
8	The imager shall have a 3.5-inch color LCD display.					
9	The field of view (FOV) shall be 50° × 38° or better.					
10	The device shall provide both thermal and visible image fusion.					
11	The imager shall support hot and cold spot indications on display.					
12	The device shall allow image storage in standard formats (BMP or JPEG).					
13	The imager shall be battery-operated, providing at least 8 hours of operation.					
14	The equipment shall be rugged and portable, with IP54 protection and 2-meter drop test rating.					
15	The equipment shall be supplied with battery, charger, USB cable, and carrying case.					
E	**Incubator & radiant warmer analyzer**					
1	Specify make					
2	Specify model					
3	The system shall support universal input power supply in the range of 90 V to 264 V AC, 50/60 Hz.					
4	The device shall be provided with an internal rechargeable battery capable of delivering minimum 24 hours backup at a 30-second sampling rate.					
5	The analyser shall include a minimum of five (5) air convection temperature sensors for incubator testing, with a measurement range of 0°C to 50°C and an accuracy of better than ±0.05°C.					
6	The system shall be supplied with a minimum of five (5) black puck (disc-type) temperature sensors for radiant warmer testing, with a measurement range of 0°C to 50°C and an accuracy of better than ±0.2°C.					
7	The analyser shall be capable of measuring relative humidity from 0% to 100% RH with an accuracy of better than ±3% RH.					
8	The system shall support airflow measurement in the range of 0.2 m/sec to 2.0 m/sec at 35°C and 50% RH, with an accuracy of better than ±0.1 m/sec.					
9	The analyser shall support sound pressure level measurement from below 30 dB(A) to above 100 dB(A) and shall comply with IEC 61672-1 Class 2 requirements.					
10	The system shall be capable of simultaneous multi-parameter measurement of temperature, humidity, airflow, and sound levels from a minimum of six measurement points.					
11	The device shall include internal memory for storage and recall of test results and shall support standard as well as user-defined test templates.					
12	The analyser shall be fully compliant with IEC 60601-2-19, IEC 60601-2-20, and IEC 60601-2-21 for testing of incubators, transport incubators, and radiant warmers.					

F	**Phototherapy analyser**					
1	Specify make					
2	Specify model					
3	The device should feature a large LCD screen for clear viewing of measured values.					
4	The measurement accuracy should be ±5% of full scale.					
5	The device should have spectral sensitivity in the range of 429 nm to 473 nm.					
6	The measured irradiance should be displayed in μW/cm².					
7	The system should measure irradiance in the range of 0 to 1999 μW/cm².					
G	**Foetal simulator**					
1	Specify make					
2	Specify model					
3	The equipment shall be portable and battery operated, suitable for convenient use in clinical and training environments.					
4	The simulator shall be capable of simulating foetal ECG, maternal ECG, foetal heart rate (FHR) and shall support optional TOCO simulation, including various foetal arrhythmia waveforms.					
5	The device shall support foetal heart rate (FHR) simulation at selectable rates of 30, 60, 90, 120, 210, and 240 BPM.					
6	The simulator shall provide static foetal ECG rate simulation at 30, 60, 90, 120, 210, and 240 BPM.					
7	The system shall offer selectable foetal ECG signal amplitudes of 50 μV, 100 μV, 200 μV, 500 μV, 1.0 mV, and 2.0 mV.					
8	The device shall support maternal ECG rate simulation at 80, 100, 120, 140, and 160 BPM.					
9	The simulator shall provide maternal ECG amplitude selection of 0.5 mV, 1.0 mV, and 2.0 mV.					
10	The equipment shall be compatible with all commonly used ultrasound transducer probes for foetal monitoring systems.					
11	The simulator shall be capable of generating realistic foetal heart rate patterns for training, functional testing, and performance verification of foetal monitoring equipment.					
H	**Vital sign simulator**					
1	Specify make					
2	Specify model					
3	The device should support basic simulation of SpO_2 Saturation.					
4	The device should support Heart Rate					
5	The device should support Artifact Noise.					
6	The device should be portable.					
7	The device should support specific R-curves.					
8	**The simulator should support 7-in-1 parameter simulation, including:**					
9	a)ECG (with arrhythmias)					
10	b)Respiration					
11	c)Temperature					
12	d)IBP					
13	e)Cardiac Output					
14	f)NIBP					
15	g)SpO_2					
16	The device should offer a minimum 9-hour battery life, capable of completing at least 100 NIBP cycles per charge.					
17	Should be supplied with NIBP cuff mandrel and cuffs of various sizes for different monitor types.					

18	**Parameter-Wise Technical Specifications:**					
19	The system shall be capable of simulating a complete 12-lead ECG setup with independent, isolated lead outputs referenced to the Right Leg (RL), accurately replicating patient ECG signals.					
20	The equipment should have Adjustable from 10 BPM to 360 BPM in 1 BPM steps					
21	The equipment should have ECG Accuracy should be ± 1% of the set rate					
22	The equipment should have 30 or more built-in arrhythmias					
23	The equipment should have Simulated artifacts: 50 Hz, 60 Hz, muscle tremor, baseline wander, and respiration					
24	The equipment should have a Respiration Rate of OFF, 10 BrPM to 150 BrPM in 1 BrPM steps					
25	The equipment should have a Temperature Simulation Range 30.0°C to 41.0°C, adjustable in 0.5°C increments					
26	The equipment should have of Cardiac Output Simulation Options: 2.5, 5.0, 10.0 L/min ±7.5%; Calibration Coefficients: 0.542 (0°C), 0.595 (24°C)					
27	The equipment should have NIBP Pressure Simulation Range from10 mmHg to 400 mmHg					
28	The equipment should have NIBP Accuracy of ± (0.5% of reading + 0.5 mmHg)					
29	The equipment should have System should support manometer test					
30	The equipment should have SpO_2 Simulation Range should be 30% to 100% saturation					
31	Automatically send its operational data to the centralized platform build, organize and share reports and data on a centralized platform					

Annexure 1

S. NO	TENDER SPECIFICATION FOR NICU EQUIPMENTS	QTY	QUOTED "YES" OR "NO" ONLY	REASONS/EXPLANATIONS/CONTEXT FOR DEVIATIONS (IF ANY)
A	NEONATAL RADIANT WARMER WITH INTEGRATED RESUSCITATION SYSTEM	6		
B	NEONATAL RADIANT WARMER WITHOUT RESUSCITATION	7		
C	NEONATAL RADIANT WARMER	2		
D	NEONATAL WARMER WITH INTEGRATED MONITORING AND RESUSCITATION	7		
E	PHOTOTHERAPY UNIT (LED BASED)	12		
F	FIBER OPTIC PAD LED PHOTOTHERAPY	6		
G	NEONATAL RESUSCITATOR WITH BLENDER	2		
H	ADVANCED FOETAL MATERNAL MONITOR	8		
I	BASIC FOETAL MONITOR WITH FECG	12		
J	WARMER CUM INCUBATOR	2		
K	CONVENTIONAL NEONATAL VENTILATOR	5		
L	NEONATAL AND PAEDIATRIC VENTILATOR WITH INTEGRATED HIGH-FREQUENCY OSCILLATORY VENTILATION (HFOV) AND NIV MODES	10		
M	NEONATAL INCUBATOR	6		
N	BUBBLE CPAP	2		
O	BILIRUBIN METER	2		
P	HAND-HELD FOETAL DOPPLER	3		
Q	ENTERAL FEEDING PUMP	4		
R	TRANSPORT MULTI-PARAMETER PATIENT MONITOR	1		
S	TRANSPORT VENTILATOR	1		
T	LABOUR AND DELIVERY CENTRAL MONITORING SOLUTION	1		
S. NO	**TENDER SPECIFICATION FOR NICU CALIBRATION EQUIPMENTS**	**QTY**	**QUOTED "YES" OR "NO" ONLY**	**REASONS/EXPLANATIONS/CONTEXT FOR DEVIATIONS (IF ANY)**
A	GAS FLOW ANALYSER WITH AESTHESIA VAPORIZER TESTER	1		
B	ELECTRICAL SAFETY ANALYSER	1		
C	LUX METER	1		
D	PROFESSIONAL INFRARED THERMOMETER (NON-CONTACT)	1		
E	INCUBATOR & RADIANT WARMER ANALYSER	1		
F	PHOTOTHERAPY ANALYSER	1		
G	FOETAL SIMULATOR	1		
H	VITAL SIGN SIMULATOR	1		

S. NO	ANNEXURE:2 ADDITIONAL REQUIREMENTS FOR ALL EQUIPMENT
1	The procurement and supply of equipment shall be executed in a phased manner, subject to the requirements and priorities as determined by the Client. The sequence, timelines, and quantum of each procurement phase will be communicated in writing by the Client during the awarding of order. The Vendor shall comply with such directives and ensure timely readiness to supply, install, and commission equipment as per the approved phased plan.
2	The vendor should supply middleware for integrating medical equipment with the hospital EMR for interoperability.
3	The vendor shall list the availability of AI features to enhance workflow for all medical equipment as applicable.
4	The bidder shall provide a Rate Contract for 3 years from the date of supply / installation / commissioning, covering system specific consumables and accessories
5	A complete itemized list of all consumables and accessories, including model/reference numbers and unit of measurement, shall be submitted in the Technical Offer (without prices)
6	The corresponding unit prices for the same items shall be submitted only in the Commercial Offer.
7	The vendor should specify the country of origin for the quoted model.
8	The successful bidder shall submit detailed architectural layouts along with complete MEP (Mechanical, Electrical, and Plumbing) drawings, fully aligned with the Client's site conditions and approved drawings. All drawings and related documents shall be submitted in both editable AutoCAD and PDF formats for review and approval.

Note: Where datasheet references are not available for any quoted parameter, the bidder shall submit appropriate supporting documents, including product brochures, user manuals, service manuals, technical offers, or a formal declaration confirming that all stated features and functionalities will be demonstrable during Installation, Testing, and Handover (ITC) of the system. All submitted documents shall be clearly identified, cross-referenced, and traceable, with explicit mention of document name, page number, and clause/reference for verification.

The supplier shall demonstrate full compliance with all technical specifications, performance parameters, features, and capabilities stated, quoted, claimed, or implied in the bid—whether in compliance statements, technical documents, brochures, datasheets, or any other submitted material—during ITC. Any failure or partial inability to demonstrate any quoted specification shall be treated as technical non-compliance, and the equipment may be rejected and removed from the site

ANNEXURE 3: SCOPE OF SUPPLY (FOR TECHNICAL BID)

	EQUIPMENT NAME	**NEONATAL RADIANT WARMER WITH INTEGRATED RESUSCITATION SYSTEM**						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	**GROUP**	**ITEM NAME**	**QUANTITY**	**VENDOR CATALOGUE NUMBER**	**STANDARD**	**REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)**	**QUOTE REFERENCE:SN)**	**QUOTE PAGE REFERENCE IF APPLICABLE)**
1	**MAIN UNIT**	**INFANT RADIANT WARMER WITH RESUSCITATION**	**6**		**STANDARD**			
2	**HARDWARE**	**INTEGRATED RESUSCITATION SYSTEM VENTURA SUCTION, FLOWMETER, MANOMETER, PIP CONTROL, BLENDER**	**6**		**STANDARD**			
3	**ACCESSORY**	**PRESSURE DIFFUSING MATTRESS**	**6**		**STANDARD**			
4	**ACCESSORY**	**INBUILT X-RAY TRAY**	**6**		**STANDARD**			
5	**ACCESSORY**	**TWIN THERMISTOR PROBES FOR IMPROVED TEMPERATURE ACCURACY**	**6**		**STANDARD**			
6	**ACCESSORY**	**GAS INPUT HOSE – AIR & OXYGEN**	**6**					
7	**ACCESSORIES**	**REUSABLE PROBE**	**6**		**STANDARD**			
8	**ACCESSORIES**	**DIMMABLE EXAM LIGHT**	**6**		**STANDARD**			
9	**ACCESSORIES**	**IV POLE**	**6**		**STANDARD**			
10	**ACCESSORIES**	**DRAWER/X-RAY TRAY**	**6**		**STANDARD**			
11	**ACCESSORIES**	**MONITOR SHELF**	**6**		**STANDARD**			
12	**ACCESSORIES**	**POWER CABLE**	**6**		**STANDARD**			
13	**ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING**				**STANDARD**			
14	**ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR**				**STANDARD**			

	COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.								
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	NEONATAL RADIANT WARMER WITHOUT RESUSCITATION SYSTEM						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	INFANT RADIANT WARMER WITH RESUSCITATION	7		STANDARD			
2	ACCESSORY	PRESSURE DIFFUSING MATTRESS	7		STANDARD			
3	ACCESSORY	INBUILT X-RAY TRAY	7		STANDARD			
4	ACCESSORY	TWIN THERMISTOR PROBES FOR IMPROVED TEMPERATURE ACCURACY	7		STANDARD			
5	ACCESSORY	REUSABLE PROBE	7		STANDARD			
6	ACCESSORIES	DIMMABLE EXAM LIGHT	7		STANDARD			
7	ACCESSORIES	IV POLE	7		STANDARD			

8	ACCESSORIES	DRAWER/X-RAY TRAY	7		STANDARD			
9	ACCESSORIES	MONITOR SHELF	7		STANDARD			
10	ACCESSORIES	POWER CABLE	7		STANDARD			
11	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
12	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	NEONATAL RADIANT WARMER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	INFANT RADIANT WARMER	2		STANDARD			
2	ACCESSORY	SLIDE-OUT X-RAY TRAY UNDER X-RAY TRANSPARENT MATTRESS	2		STANDARD			
3	ACCESSORY	SIDE RAIL SYSTEM FOR ACCESSORY	2		STANDARD			

		ATTACHMENT						
4	ACCESSORY	MATTRESS	2		STANDARD			
5	ACCESSORY	THERMISTOR PROBES	2		STANDARD			
6	ACCESSORY	SEALED BREATHING MATTRESS	2		STANDARD			
	ACCESSORY	IV POLE	2		STANDARD			
7	ACCESSORIES	POWER CABLE	2		STANDARD			
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	NEONATAL WARMER WITH INTEGRATED MONITORING AND RESUSCITATION						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	NEONATAL RADIANT WARMER	7		STANDARD			
2	HARDWARE	INTEGRATED NEONATAL T-PIECE RESUSCITATI	7		STANDARD			

		ON SYSTEM WITH OXYGEN–AIR BLENDER						
3	HARDWARE	INTEGRATED PULSE OXIMETRY (SPO_2) MONITORING MODULE	7		STANDARD			
4	HARDWARE	INTEGRATED 3-LEAD ECG MONITORING MODULE	7		STANDARD			
5	HARDWARE	INBUILT ELECTRONIC WEIGHING SCALE	7		STANDARD			
6	HARDWARE	RADIOLUCENT NEONATAL MATTRESS WITH X-RAY COMPATIBILITY	7		STANDARD			
7	HARDWARE	INTEGRATED X-RAY CASSETTE / TRAY ASSEMBLY	7		STANDARD			
8	HARDWARE	INTEGRATED APGAR TIMER	7		STANDARD			
9	HARDWARE	MOVABLE SUPPLY DRAWER	7		STANDARD			
10	HARDWARE	MONITOR SHELF	7		STANDARD			
11	ACCESSORY	REUSABLE PATIENT SKIN TEMPERATURE PROBE	7		STANDARD			
12	ACCESSORY	ECG LEAD SET (3-LEAD, NEONATAL)	7		STANDARD			
13	ACCESSORY	SPO_2 SENSOR INTERFACE CABLE	7		STANDARD			
14	ACCESSORY	GAS INPUT HOSE – AIR & OXYGEN	7		STANDARD			
15	CONSUMABLE	DISPOSABLE NEONATAL SPO_2 SENSORS	7		STANDARD			
16	CONSUMABLE	DISPOSABLE ECG ELECTRODE	7		STANDARD			
17	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
18	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE				STANDARD			

	SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.							
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	ACCESSORY							
2	ACCESSORY							
	EQUIPMENT NAME	PHOTOTHERAPY UNIT (LED BASED)						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	PHOTOTHERAPY UNIT	12		STANDARD			
2	HARDWARE	HEIGHT-ADJUSTABLE MOBILE STAND WITH CASTORS	12		STANDARD			
3	HARDWARE	POWER CABLE	12		STANDARD			
4	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
5	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALO	OPTIONAL	REMARKS (VENDOR ARE	QUOTE REFERENCE:SN)	QUOTE PAGE REFERE

				GUE NUMBER		REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		NCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	FIBRE OPTIC PAD LED PHOTOTHERAPY						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	FIBER OPTIC LED PHOTOTHERAPY MAIN UNIT	6		STANDARD			
2	HARDWARE	FIBRE OPTIC PAD / BLANKET WITH CONNECTING LIGHT CABLE (REUSABLE) (S M L)	6		STANDARD			
3	ACCESSORY	POWER CABLE AND HOSPITAL-GRADE PLUG	6		STANDARD			
4	ACCESSORY	PROTECTIVE COVER OR DISPOSABLE SLEEVE FOR PAD	6		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	NEONATAL RESUSCITATOR WITH BLENDER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	NEONATAL RESUSCITATION UNIT	2		STANDARD			
2	ACCESSORY	PATIENT CIRCUIT WITH T-PIECE AND PRESSURE RELIEF VALVE	2		STANDARD			
3	ACCESSORY	RESUSCITATION MASK – NEONATAL	2		STANDARD			
4	ACCESSORY	GAS INPUT HOSE – AIR & OXYGEN	2		STANDARD			
5	ACCESSORY	MOUNTING ARM OR BRACKET (WALL/STAND MOUNT)	2		STANDARD			
6	ACCESSORY	EXPIRATORY FILTER OR BACTERIAL FILTER	2		STANDARD			
7	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
8	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER				STANDARD			

	REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.							
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	ADVANCED FOETAL MATERNAL MONITOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	MATERNAL & FOETAL MONITOR (CTG MACHINE) WITH TWIN FHR, FECG, UA, ECG, NIBP, SPO_2, AND CCTG ANALYSIS	8		STANDARD			
2	ACCESSORY	ULTRASOUND TRANSDUCER	8		STANDARD			
3	ACCESSORY	TOCO TRANSDUCER (FLAT)	8		STANDARD			
4	ACCESSORY	3-LEAD ECG CABLE	8		STANDARD			
5	ACCESSORY	SPO_2 PROBE	8		STANDARD			
6	ACCESSORY	NIBP HOSE WITH DISPOSABLE CUFFS	8		STANDARD			

7	CONSUMABLE	BUTTON-TYPE LATEX-FREE BELTS	8		STANDARD			
8	CONSUMABLE	RECORDING PAPER	8		STANDARD			
9	ACCESSORY	REMOTE EVENT MARKER	8		STANDARD			
10	HARDWARE	BATTERY BACKUP / UPS (3 HOURS)	8		STANDARD			
11	SOFTWARE	CENTRAL FOETAL MONITORING / CENTRAL NURSING STATION SOFTWARE LICENSE	8		STANDARD			
12	DOCUMENTATION	USER & SERVICE MANUALS (ENGLISH)	1 SET		STANDARD			
13	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
14	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD			

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	ACCESSORY	WIRELESS CTG PATCH						
2								

	EQUIPMENT NAME	BASIC FOETAL MONITOR WITH FECG
	VENDOR NAME	
	MAKE	
	MODEL NAME	

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)

						IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		
1	HARDWARE	FOETAL MONITOR	12		STANDARD			
2	ACCESSORY	ULTRASOUND TRANSDUCER	12		STANDARD			
3	ACCESSORY	FLAT TOCO TRANSDUCER	12		STANDARD			
4	ACCESSORY	FECG CABLE + ELECTRODES	12		STANDARD			
5	ACCESSORY	REMOTE EVENT MARKER	12		STANDARD			
6	ACCESSORIES	BELTS / STRAPS (US & TOCO)	12		STANDARD			
7	ACCESSORIES	RECORDING PAPER	12		STANDARD			
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	WARMER CUM INCUBATOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE	STANDARD	REMARKS (VENDOR ARE REQUESTED	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF

				NUMBER		TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		APPLICABLE)
1	MAIN UNIT	CONVERTIBLE NEONATAL WARMER CUM INCUBATOR	2		STANDARD			
2	ACCESSORIES	PRESSURE-DIFFUSING NEONATAL MATTRESS WITH 360° ROTATION & TRANSLATION	2		STANDARD			
3	ACCESSORIES	SERVO-CONTROLLED HUMIDITY SYSTEM	2		STANDARD			
4	ACCESSORIES	REUSABLE TEMPERATURE PROBES	2		STANDARD			
5	ACCESSORIES	VISUAL & AUDIBLE ALARMS WITH ADJUSTABLE LIMITS AND TOUCH-FREE SILENCE	2		STANDARD			
6	ACCESSORIES	INTEGRATED IN-BED WEIGHING SCALE	2		STANDARD			
7	ACCESSORIES	AIR MICROFILTRATION SYSTEM	2		STANDARD			
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)

						INVOICE WITH ENCLOSED LINE ITEMS)		
1								
2								
	EQUIPMENT NAME	CONVENTIONAL NEONATAL VENTILATOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	CONVENTIONAL NEONATAL & INFANT VENTILATOR (300 G – 30 KG)	5		STANDARD			
2	HARDWARE	COMPATIBLE VENTILATOR TROLLEY / MOBILE STAND	5		STANDARD			
3	HARDWARE	SERVO-CONTROLLED HEATED HUMIDIFIER NEONATAL	5		STANDARD			
4	ACCESSORIES	NEONATAL BREATHING CIRCUIT (REUSABLE)	5		STANDARD			
5	ACCESSORIES	NEONATAL / PAEDIATRIC BREATHING CIRCUIT (DISPOSABLE)	5		STANDARD			
6	ACCESSORIES	PROXIMAL FLOW SENSOR / HOT-WIRE ANEMOMETER	5		STANDARD			
7	ACCESSORIES	PROXIMAL PRESSURE SENSING LINE	5		STANDARD			
8	ACCESSORIES	POWER CABLES	5		STANDARD			
9	SOFTWARE	EMBEDDED VENTILATION & MONITORING SOFTWARE	5		STANDARD			

10	SOFTWARE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	5		STANDARD			
11	CONSUMABLES	BACTERIAL FILTERS	10		STANDARD			
12	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
13	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD			

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1								
2								

	EQUIPMENT NAME	NEONATAL AND PAEDIATRIC VENTILATOR WITH INTEGRATED HIGH-FREQUENCY OSCILLATORY VENTILATION (HFOV) AND NIV MODES
	VENDOR NAME	
	MAKE	
	MODEL NAME	

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	NEONATAL & PAEDIATRIC VENTILATOR WITH INTEGRATED HFOV & NIV	10		STANDARD			
2	HARDWARE	VENTILATOR TROLLEY	10		STANDARD			
3	HARDWARE	SERVO-CONTROLLE	10		STANDARD			

		D HEATED HUMIDIFIER FOR NEONATAL						
4	SOFTWARE	CLOSED-LOOP OXYGEN CONTROL & SPO_2 MONITORING MODULE	10		STANDARD			
5	ACCESSORIES	NEONATAL / PAEDIATRIC DUAL-LIMB BREATHING CIRCUIT (REUSABLE)	10		STANDARD			
6	ACCESSORIES	NEONATAL / PAEDIATRIC DUAL-LIMB BREATHING CIRCUIT (DISPOSABLE	10		STANDARD			
7	ACCESSORIES	PROXIMAL FLOW SENSOR / HOT-WIRE ANEMOMETER	10		STANDARD			
8	ACCESSORIES	PROXIMAL PRESSURE SENSING LINE	10		STANDARD			
9	ACCESSORIES	POWER CABLES	10		STANDARD			
10	SOFTWARE	EMBEDDED VENTILATION, HFOV & NIV SOFTWARE PACKAGE	10		STANDARD			
11	SOFTWARE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	10		STANDARD			
12	CONSUMABLES	BACTERIAL FILTERS	10		STANDARD			
13	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
14	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR	OPTIONAL	REMARKS (VENDOR	QUOTE REFEREN	QUOTE PAGE

				CATALOGUE NUMBER		ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	CE:SN)	REFERENCE IF APPLICABLE)
1								
2								
	EQUIPMENT NAME	NEONATAL INCUBATOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	NEONATAL INCUBATOR	6		STANDARD			
2	ACCESSORIES	PRESSURE-DIFFUSING NEONATAL MATTRESS WITH 360° ROTATION & TRANSLATION	6		STANDARD			
3	ACCESSORIES	SERVO-CONTROLLED HUMIDITY SYSTEM	6		STANDARD			
4	ACCESSORIES	REUSABLE TEMPERATURE PROBES	6		STANDARD			
5	ACCESSORIES	VISUAL & AUDIBLE ALARMS WITH ADJUSTABLE LIMITS AND TOUCH-FREE SILENCE	6		STANDARD			
6	ACCESSORIES	INTEGRATED IN-BED WEIGHING SCALE	6		STANDARD			
7	ACCESSORIES	AIR MICROFILTRATION SYSTEM	6		STANDARD			
8	ACCESSORIES	POWER CABLES	6		STANDARD			
9	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
10	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE,				STANDARD			

	CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.							
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	EQUIPMENT NAME	BUBBLE CPAP						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	HEATED HUMIDIFICATION MAIN UNIT WITH TOUCH-SCREEN LCD DISPLAY	2		STANDARD			
2	ACCESSORIES	POWER CORD	2		STANDARD			
3	ACCESSORIES	SENSOR CARTRIDGE WITH INTEGRATED PROBES	2		STANDARD			
4	ACCESSORIES	INCOMING GAS TEMPERATURE PROBE	2		STANDARD			
5	ACCESSORIES	HEATED EXPIRATORY LIMB CABLE / CONNECTOR	2		STANDARD			
6	SOFTWARE	EMBEDDED	2		STANDARD			

		MONITORING & ALARM SOFTWARE						
7	CONSUMABLES	SINGLE-USE BREATHING CIRCUIT FOR NEONATAL	2		STANDARD			
8	CONSUMABLES	REUSABLE BREATHING CIRCUIT FOR NEONATAL	2		STANDARD			
9	CONSUMABLES	WATER CHAMBER (DISPOSABLE)	2		STANDARD			
10	CONSUMABLES	WATER CHAMBER (REUSABLE)	2		STANDARD			
11	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
12	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
	EQUIPMENT NAME	BILIRUBINOMETER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	MAIN	2		STANDARD			

		JAUNDICE METER UNIT (NON-INVASIVE TRANSCUTANEOUS BILIRUBIN METER)						
2	ACCESSORY	REUSABLE PROBE TIP / MEASURING HEAD ASSEMBLY	2		STANDARD			
3	ACCESSORY	CHARGING CRADLE OR AC ADAPTER WITH REGIONAL PLUG TYPE	2		STANDARD			
4	ACCESSORY	RECHARGEABLE BATTERY (PRE-INSTALLED)	2		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.					STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
	EQUIPMENT NAME	HAND-HELD FOETAL DOPPLER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)

						PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		
1	HARDWARE	HAND-HELD FOETAL DOPPLER	3		STANDARD			
2	ACCESSORY	POWER SUPPLY CONFIGURATION (BATTERY OPERATED – AA CELLS OR RECHARGEABLE BATTERY PACK AS APPLICABLE)	3		STANDARD			
3	ACCESSORY	BATTERY CHARGER / POWER ADAPTOR (IF RECHARGEABLE CONFIGURATION)	3		STANDARD			
4	ACCESSORY	CARRYING POUCH / PROTECTIVE CASE	3		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
	EQUIPMENT NAME	ENTERAL FEEDING PUMP						
	VENDOR NAME							
	MAKE							

	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN HARDWARE	ENTERAL FEEDING PUMP MAIN UNIT WITH INTEGRATED DISPLAY, CONTROLS, ALARM SYSTEM AND INBUILT RECHARGEABLE BATTERY	4		STANDARD			
2	ACCESSORIES	POWER ADAPTOR WITH HOSPITAL-GRADE POWER CORD (230V AC, 50 HZ)	4		STANDARD			
3	ACCESSORIES	IV POLE / BED RAIL MOUNTING CLAMP	4		STANDARD			
4	CONSUMABLES	COMPATIBLE ENTERAL FEEDING ADMINISTRATION SETS – INITIAL SUPPLY	4		STANDARD			
5	CONSUMABLES	COMPATIBLE ENTERAL FEEDING BAGS (IF APPLICABLE) – INITIAL SUPPLY	4		STANDARD			
6	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
7	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD			

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
	EQUIPMENT NAME	TRANSPORT MULTI-PARAMETER PATIENT MONITOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	MAIN UNIT	MULTI-PARAMETER PATIENT MONITOR WITH 9" OR HIGHER TOUCHSCREEN	1		STANDARD			
2	HARDWARE	ECG MODULE WITH 3/5 LEAD MONITORING & DERIVED 12 LEAD	1		STANDARD			
3	HARDWARE	SPO_2 MODULE	1		STANDARD			
4	HARDWARE	NIBP MODULE	1		STANDARD			
5	HARDWARE	RESPIRATORY RATE MODULE	1		STANDARD			
6	HARDWARE	TEMPERATURE MODULE	1		STANDARD			
7	HARDWARE	IBP MODULE – DUAL CHANNEL ENABLED	1		STANDARD			
8	SOFTWARE	ARRHYTHMIA & ST TREND ANALYSIS SOFTWARE	1		STANDARD			
9	SOFTWARE	HL7 INTERFACE – EMR/HIS CONNECTIVITY	1		STANDARD			

10	HARDWARE	INTERNAL BATTERY BACKUP	1		STANDARD			
11	HARDWARE	CENTRAL MONITORING CONNECTIVITY (WI-FI)	1		STANDARD			
12	HARDWARE	LASER / NETWORK PRINTER INTERFACE			STANDARD			
13	HARDWARE	TROLLEY MOUNT	1		STANDARD			
14	HARDWARE	WALL MOUNT	1		STANDARD			
15	ACCESSORY	ECG CABLE WITH 5-LEAD WIRES – NEONATAL	1		STANDARD			
16	ACCESSORY	SPO_2 SENSOR – NEONATAL	1		STANDARD			
17	ACCESSORY	NIBP HOSE	1		STANDARD			
18	ACCESSORY	NIBP CUFF – NEONATAL	1		STANDARD			
19	ACCESSORY	IBP CABLE & TRANSDUCER INTERFACE	1		STANDARD			
20	ACCESSORY	POWER CORD (IS 1293:2019, ISI MARKED)	1		STANDARD			
21	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD			
22	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD			
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	$ETCO_2$ MODULE (MAINSTREAM / SIDE STREAM)	1		OPTIONAL			
2	HARDWARE	ADDITIONAL INTERNAL	1		OPTIONAL			

		BATTERY PACK						
3	HARDWARE	ADDITIONAL DUAL IBP UPGRADE MODULE	1		OPTIONAL			
4	HARDWARE	TRANSPORT / BEDSIDE DOCKING STATION	1		OPTIONAL			
5	ACCESSORY	NEONATAL SPO_2 SENSORS	1		OPTIONAL			
6	ACCESSORY	NEONATAL DISPOSABLE SPO_2 SENSORS	1		OPTIONAL			
7	ACCESSORY	ADDITIONAL NIBP CUFFS (NEONATE / PAEDIATRIC)	1		OPTIONAL			
8	ACCESSORIES	ADDITIONAL ECG LEAD SETS (ADULT / PED / NEO)	1		OPTIONAL			
9	ACCESSORIES	PRINTER (LASER / NETWORK)	1		OPTIONAL			
10	SOFTWARE	NATIONAL EARLY WARNING SCORE (NEWS) OR EQUIVALENT	1		OPTIONAL			
	EQUIPMENT NAME	TRANSPORT VENTILATOR SUITABLE FOR PAEDIATRIC & NEONATAL						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	TRANSPORT VENTILATOR SUITABLE FOR NEONATAL PATIENTS	1		STANDARD			
2	HARDWARE	EXPIRATORY VALVE ASSEMBLY	1		STANDARD			
3	HARDWARE	OXYGEN (O_2) SENSOR	1		STANDARD			
4	HARDWARE	RECHARGEABLE BATTERY PACK (6 HOURS OPERATION)	1		STANDARD			
5	HARDWARE	TROLLEY WITH	1		STANDARD			

		INTEGRATED OXYGEN CYLINDER HOLDER(TROLLEY OR STRETCHER/ AMBULANCE MOUNTING BRACKET WITH ANTI-VIBRATION DESIGN.)						
6	HARDWARE	SYNCHRONIZED NEBULIZATION SYSTEM, COMPATIBLE WITH VENTILATOR	1		STANDARD			
7	SOFTWARE	MODES(VCV, PCV, SIMV-VC, SIMV-PC, PSV, CPAP, NIV-PC, NIV-PS, VS, BIPAP, SPONT/CPAP+PS, PRVC/AUTOFLOW/APV, APNEA BACKUP,AC (VC/PC), NCPAP, CPR MODE, HME COMPATIBLE, HFOT)	1		STANDARD			
8	SOFTWARE / INTERFACE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	1		STANDARD			
9	ACCESSORY	CARRYING CASE / PROTECTIVE COVER(FOR SAFE TRANSPORT AND PROTECTION AGAINST DUST, MOISTURE, AND MINOR IMPACTS)	1		STANDARD			
10	ACCESSORY	BACTERIAL/VIRAL FILTERS	1		STANDARD			
11	ACCESSORY	POWER CABLE	1		STANDARD			
12	ACCESSORY	OXYGEN HOSE WITH REGULATOR ASSEMBLY (AS PER HOSPITAL REQUIREMENT)	1		STANDARD			

13	ACCESSORY	TEST LUNG NEONATAL	1		STANDARD			
14	CONSUMABLE	FLOW SENSOR FOR NEONATAL	1		STANDARD			
15	CONSUMABLE	PATIENT CIRCUIT – NEONATAL (DISPOSABLE)	10		STANDARD			
16	CONSUMABLE	PATIENT CIRCUIT – NEONATAL (REUSABLE)	2		STANDARD			
17	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
18	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
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1	CONSUMABLE	SWAPPABLE BATTERY			OPTIONAL			
2	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW							
	EQUIPMENT NAME	LABOUR AND DELIVERY CENTRAL MONITORING SOLUTION						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	HARDWARE	MEDICAL GRADE, 4	21					

		PORT						
2	ACCESSORIES	COMPATIBLE WITH FETAL MONITORS	21					
3	ACCESSORIES	21"+ FULL HD, INTEL I5, 16GB RAM, 250GB SSD, WIN 10	10					
4	ACCESSORIES	42" DISPLAY (LABOR WARD, ICU, SUITE)	3					
5	SOFTWARE	APPLICATION SOFTWARE LICENSE	25					
25	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
26	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
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1	HARDWARE	SERVER			OPTIONAL			
2	SOFTWARE	OPERATING SYSTEM FOR SERVER			OPTIONAL			
3	SOFTWARE	DATA BASED SOFTWARE			OPTIONAL			
4	SOFTWARE	VIRTUALIZATION SOFTWARE			OPTIONAL			
	EQUIPMENT NAME	GAS FLOW ANALYSER WITH ANAESTHESIA VAPORIZER TESTER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)

						INVOICE WITH ENCLOSED LINE ITEMS)		
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL			
	EQUIPMENT NAME	ELECTRICAL SAFETY ANALYSER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO		AS		STANDARD			

	MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		REQUIRED					
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
25	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
26	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL			
	EQUIPMENT NAME	LUX METER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR		AS REQUI		STANDARD			

	OPERATION		RED					
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL			
	EQUIPMENT NAME	PROFESSIONAL INFRARED THERMOMETER (NON-CONTACT)						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			

6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL			
	EQUIPMENT NAME	INCUBATOR & RADIANT WARMER ANALYSER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE		AS REQUIRED		STANDARD			

	SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.							
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1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL			
	EQUIPMENT NAME	PHOTOTHERAPY ANALYSER						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
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6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR	STANDARD/OPTIONAL	REMARKS(VENDOR ARE	QUOTE REFEREN	QUOTE PAGE

				CATALOGUE NUMBER		REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	CE:SN)	REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL			
	EQUIPMENT NAME	FOETAL SIMULATOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)

						ENCLOSED LINE ITEMS)		
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL			
	EQUIPMENT NAME	VITAL SIGN SIMULATOR						
	VENDOR NAME							
	MAKE							
	MODEL NAME							
SNO	GROUP(HARDWARE,SOFTWARE, ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	EQUIPMENT		1		STANDARD			
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD			
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD			
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD			
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD			
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD			
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE:SN)	QUOTE PAGE REFERENCE IF APPLICABLE)
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL			

ANNEXURE 4: SCOPE OF SUPPLY (FOR COMMERCIAL BID)

	EQUIPMENT NAME	NEONATAL RADIANT WARMER WITH INTEGRATED RESUSCITATION SYSTEM										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	INFANT RADIANT WARMER WITH RESUSCITATION	6		STANDARD							
2	HARDWARE	INTEGRATED RESUSCITATION SYSTEM VENTURA SUCTION, FLOWMETER, MANOMETER, PIP CONTROL, BLENDER	6		STANDARD							
3	ACCESSORY	PRESSURE DIFFUSING MATTRESS	6		STANDARD							
4	ACCESSORY	INBUILT X-RAY TRAY	6		STANDARD							
5	ACCESSORY	TWIN THERMISTOR PROBES FOR IMPROVED TEMPERATURE ACCURACY	6		STANDARD							
6	ACCESSORY	GAS INPUT HOSE – AIR &	6									

		OXYGEN										
7	ACCESSORIES	REUSABLE PROBE	6		STANDARD							
8	ACCESSORIES	DIMMABLE EXAM LIGHT	6		STANDARD							
9	ACCESSORIES	IV POLE	6		STANDARD							
10	ACCESSORIES	DRAWER/X-RAY TRAY	6		STANDARD							
11	ACCESSORIES	MONITOR SHELF	6		STANDARD							
12	ACCESSORIES	POWER CABLE	6		STANDARD							
13	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
14	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
15	GRAND TOTAL											

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	NEONATAL RADIANT WARMER WITHOUT RESUSCITATION SYSTEM										
	VENDOR NAME											
	MAKE											
	MODEL NAME											

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	INFANT RADIANT WARMER WITH RESUSCITATION	7		STANDARD							
2	ACCESSORY	PRESSURE DIFFUSING MATTRESS	7		STANDARD							
3	ACCESSORY	INBUILT X-RAY TRAY	7		STANDARD							
4	ACCESSORY	TWIN THERMISTOR PROBES FOR IMPROVED TEMPERATURE ACCURACY	7		STANDARD							
5	ACCESSORY	REUSABLE PROBE	7		STANDARD							
6	ACCESSORIES	DIMMABLE EXAM LIGHT	7		STANDARD							
7	ACCESSORIES	IV POLE	7		STANDARD							
8	ACCESSORIES	DRAWER/X-RAY TRAY	7		STANDARD							
9	ACCESSORIES	MONITOR SHELF	7		STANDARD							
10	ACCESSORIES	POWER CABLE	7		STANDARD							
11	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
12	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY				STANDARD							

	LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
13	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	NEONATAL RADIANT WARMER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	INFANT RADIANT WARMER	2		STANDARD							
2	ACCESSORY	SLIDE-OUT X-RAY TRAY UNDER X-RAY TRANSPARENT MATTRESS	2		STANDARD							
3	ACCESSORY	SIDE RAIL SYSTEM FOR ACCESSORY ATTACHMENT	2		STANDARD							
4	ACCESSORY	MATTRESS	2		STANDARD							
5	ACCESSORY	THERMISTOR PROBES	2		STANDARD							

6	ACCESSORY	SEALED BREATHING MATTRESS	2		STANDARD							
	ACCESSORY	IV POLE	2		STANDARD							
7	ACCESSORIES	POWER CABLE	2		STANDARD							
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
10	GRAND TOTAL											

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												

	EQUIPMENT NAME	NEONATAL WARMER WITH INTEGRATED MONITORING AND RESUSCITATION
	VENDOR NAME	
	MAKE	
	MODEL NAME	

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST

						ENCLOSED LINE ITEMS)						
1	MAIN UNIT	NEONATAL RADIANT WARMER	7		STANDARD							
2	HARDWARE	INTEGRATED NEONATAL T-PIECE RESUSCITATION SYSTEM WITH OXYGEN–AIR BLENDER	7		STANDARD							
3	HARDWARE	INTEGRATED PULSE OXIMETRY (SPO_2) MONITORING MODULE	7		STANDARD							
4	HARDWARE	INTEGRATED 3-LEAD ECG MONITORING MODULE	7		STANDARD							
5	HARDWARE	INBUILT ELECTRONIC WEIGHING SCALE	7		STANDARD							
6	HARDWARE	RADIOLUCENT NEONATAL MATTRESS WITH X-RAY COMPATIBILITY	7		STANDARD							
7	HARDWARE	INTEGRATED X-RAY CASSETTE / TRAY ASSEMBLY	7		STANDARD							
8	HARDWARE	INTEGRATED APGAR TIMER	7		STANDARD							
9	HARDWARE	MOVABLE SUPPLY DRAWER	7		STANDARD							
10	HARDWARE	MONITOR SHELF	7		STANDARD							
11	ACCESSORY	REUSABLE PATIENT SKIN TEMPERATURE PROBE	7		STANDARD							
12	ACCESSORY	ECG LEAD SET (3-LEAD,	7		STANDARD							

		NEONATAL)										
13	ACCESSORY	SPO_2 SENSOR INTERFACE CABLE	7		STANDARD							
14	ACCESSORY	GAS INPUT HOSE – AIR & OXYGEN	7		STANDARD							
15	CONSUMABLE	DISPOSABLE NEONATAL SPO_2 SENSORS	7		STANDARD							
16	CONSUMABLE	DISPOSABLE ECG ELECTRODE	7		STANDARD							
17	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
18	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
19	GRAND TOTAL											

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	ACCESSORY											
2	ACCESSORY											
	EQUIPMENT NAME	PHOTOTHERAPY UNIT (LED BASED)										
	VENDOR NAME											
	MAKE											

	MODEL NAME												
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	PHOTOTHERAPY UNIT	12		STANDARD							
2	HARDWARE	HEIGHT-ADJUSTABLE MOBILE STAND WITH CASTORS	12		STANDARD							
3	HARDWARE	POWER CABLE	12		STANDARD							
4	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
5	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD							
6	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												

	EQUIPMENT NAME	**FIBBER OPTIC PAD LED PHOTOTHERAPY**										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	**GROUP**	**ITEM NAME**	**QUANTITY**	**VENDOR CATALOGUE NUMBER**	**STANDARD**	**REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)**	**QUOTE REFERENCE: SN)**	**QUOTE PAGE REFERENCE IF APPLICABLE)**	**UNIT PRICE**	**TOTAL COST FOR THE QUANTITY MENTIONED**	**GST %**	**TOTAL COST WITH GST**
1	**HARDWARE**	**FIBER OPTIC LED PHOTOTHERAPY MAIN UNIT**	**6**		**STANDARD**							
2	**HARDWARE**	**FIBBER OPTIC PAD / BLANKET WITH CONNECTING LIGHT CABLE (REUSABLE) (S M L)**	**6**		**STANDARD**							
3	**ACCESSORY**	**POWER CABLE AND HOSPITAL-GRADE PLUG**	**6**		**STANDARD**							
4	**ACCESSORY**	**PROTECTIVE COVER OR DISPOSABLE SLEEVE FOR PAD**	**6**		**STANDARD**							
5	**ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING**				**STANDARD**							
6	**ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD**				**STANDARD**							

	INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
7	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	NEONATAL RESUSCITATOR WITH BLENDER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	NEONATAL RESUSCITATION UNIT	2		STANDARD							
2	ACCESSORY	PATIENT CIRCUIT WITH T-PIECE AND PRESSURE RELIEF VALVE	2		STANDARD							
3	ACCESSORY	RESUSCITATION MASK – NEONATAL	2		STANDARD							
4	ACCESSORY	GAS INPUT HOSE – AIR & OXYGEN	2		STANDARD							
5	ACCESSORY	MOUNTING ARM OR	2		STANDARD							

		BRACKET (WALL/STAND MOUNT)										
6	ACCESSORY	EXPIRATORY FILTER OR BACTERIAL FILTER	2		STANDARD							
7	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
8	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
9	GRAND TOTAL											

SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												

	EQUIPMENT NAME	ADVANCED FOETAL MATERNAL MONITOR
	VENDOR NAME	
	MAKE	
	MODEL NAME	

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTION	GST %	TOTAL COST WITH GST

						INVOICE WITH ENCLOSED LINE ITEMS)				ED		
1	HARDWARE	MATERNAL & FOETAL MONITOR (CTG MACHINE) WITH TWIN FHR, FECG, UA, ECG, NIBP, SPO_2, AND CCTG ANALYSIS	8		STANDARD							
2	ACCESSORY	ULTRASOUND TRANSDUCER	8		STANDARD							
3	ACCESSORY	TOCO TRANSDUCER (FLAT)	8		STANDARD							
4	ACCESSORY	3-LEAD ECG CABLE	8		STANDARD							
5	ACCESSORY	SPO_2 PROBE	8		STANDARD							
6	ACCESSORY	NIBP HOSE WITH DISPOSABLE CUFFS	8		STANDARD							
7	CONSUMABLE	BUTTON-TYPE LATEX-FREE BELTS	8		STANDARD							
8	CONSUMABLE	RECORDING PAPER	8		STANDARD							
9	ACCESSORY	REMOTE EVENT MARKER	8		STANDARD							
10	HARDWARE	BATTERY BACKUP (3 HOURS)	8		STANDARD							
11	SOFTWARE	CENTRAL FOETAL MONITORING / CENTRAL NURSING STATION SOFTWARE LICENSE	8		STANDARD							
12	DOCUMENTATION	USER & SERVICE MANUALS	1 SET		STANDARD							

		(ENGLISH)										
13	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
14	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
15	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	ACCESSORY	WIRELESS CTG PATCH			OPTIONAL							
2												
	EQUIPMENT NAME	BASIC FOETAL MONITOR WITH FECG										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	FOETAL MONITOR	12		STANDARD							

2	ACCESSORY	ULTRASOUND TRANSDUCER	12		STANDARD								
3	ACCESSORY	FLAT TOCO TRANSDUCER	12		STANDARD								
4	ACCESSORY	FECG CABLE + ELECTRODES	12		STANDARD								
5	ACCESSORY	REMOTE EVENT MARKER	12		STANDARD								
6	ACCESSORIES	BELTS / STRAPS (US & TOCO)	12		STANDARD								
7	ACCESSORIES	RECORDING PAPER	12		STANDARD								
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD								
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD								
10	GRAND TOTAL												
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST	
1													
2													
	EQUIPMENT NAME	WARMER CUM INCUBATOR											
	VENDOR NAME												
	MAKE												

	MODEL NAME												
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	CONVERTIBLE NEONATAL WARMER CUM INCUBATOR	2		STANDARD							
2	ACCESSORIES	PRESSURE-DIFFUSING NEONATAL MATTRESS WITH 360° ROTATION & TRANSLATION	2		STANDARD							
3	ACCESSORIES	SERVO-CONTROLLED HUMIDITY SYSTEM	2		STANDARD							
4	ACCESSORIES	REUSABLE TEMPERATURE PROBES	2		STANDARD							
5	ACCESSORIES	VISUAL & AUDIBLE ALARMS WITH ADJUSTABLE LIMITS AND TOUCH-FREE SILENCE	2		STANDARD							
6	ACCESSORIES	INTEGRATED IN-BED WEIGHING SCALE	2		STANDARD							
7	ACCESSORIES	AIR MICROFILTRATION SYSTEM	2		STANDARD							
8	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
9	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE				STANDARD							

	SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
10	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	CONVENTIONAL NEONATAL VENTILATOR										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	CONVENTIONAL NEONATAL & INFANT VENTILATOR (300 G – 30 KG)	5		STANDARD							
2	HARDWARE	COMPATIBLE VENTILATOR TROLLEY / MOBILE STAND	5		STANDARD							

3	HARDWARE	SERVO-CONTROLLED HEATED HUMIDIFIER NEONATAL	5		STANDARD							
4	ACCESSORIES	NEONATAL BREATHING CIRCUIT (REUSABLE)	5		STANDARD							
5	ACCESSORIES	NEONATAL / PAEDIATRIC BREATHING CIRCUIT (DISPOSABLE)	5		STANDARD							
6	ACCESSORIES	PROXIMAL FLOW SENSOR / HOT-WIRE ANEMOMETER	5		STANDARD							
7	ACCESSORIES	PROXIMAL PRESSURE SENSING LINE	5		STANDARD							
8	ACCESSORIES	POWER CABLES	5		STANDARD							
9	SOFTWARE	EMBEDDED VENTILATION & MONITORING SOFTWARE	5		STANDARD							
10	SOFTWARE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	5		STANDARD							
11	CONSUMABLES	BACTERIAL FILTERS	10		STANDARD							
12	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
13	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD				STANDARD							

	INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
14	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	NEONATAL AND PAEDIATRIC VENTILATOR WITH INTEGRATED HIGH-FREQUENCY OSCILLATORY VENTILATION (HFOV) AND NIV MODES										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	NEONATAL & PAEDIATRIC VENTILATOR WITH INTEGRATED HFOV & NIV	10		STANDARD							
2	HARDWARE	VENTILATOR TROLLEY	10		STANDARD							
3	HARDWARE	SERVO-CONTROLLED HEATED HUMIDIFIER FOR NEONATAL	10		STANDARD							
4	SOFTWARE	CLOSED-LOOP OXYGEN	10		STANDARD							

		CONTROL & SPO_2 MONITORING MODULE										
5	ACCESSORIES	NEONATAL / PAEDIATRIC DUAL-LIMB BREATHING CIRCUIT (REUSABLE)	10		STANDARD							
6	ACCESSORIES	NEONATAL / PAEDIATRIC DUAL-LIMB BREATHING CIRCUIT (DISPOSABLE	10		STANDARD							
7	ACCESSORIES	PROXIMAL FLOW SENSOR / HOT-WIRE ANEMOMETER	10		STANDARD							
8	ACCESSORIES	PROXIMAL PRESSURE SENSING LINE	10		STANDARD							
9	ACCESSORIES	POWER CABLES	10		STANDARD							
10	SOFTWARE	EMBEDDED VENTILATION, HFOV & NIV SOFTWARE PACKAGE	10		STANDARD							
11	SOFTWARE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	10		STANDARD							
12	CONSUMABLES	BACTERIAL FILTERS	10		STANDARD							
13	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
14	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE				STANDARD							

	PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
15	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1												
2												
	EQUIPMENT NAME	NEONATAL INCUBATOR										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	NEONATAL INCUBATOR	6		STANDARD							
2	ACCESSORIES	PRESSURE-DIFFUSING NEONATAL MATTRESS WITH 360° ROTATION & TRANSLATION	6		STANDARD							
3	ACCESSORIES	SERVO-CONTROLLED HUMIDITY SYSTEM	6		STANDARD							

4	ACCESSORIES	REUSABLE TEMPERATURE PROBES	6		STANDARD							
5	ACCESSORIES	VISUAL & AUDIBLE ALARMS WITH ADJUSTABLE LIMITS AND TOUCH-FREE SILENCE	6		STANDARD							
6	ACCESSORIES	INTEGRATED IN-BED WEIGHING SCALE	6		STANDARD							
7	ACCESSORIES	AIR MICROFILTRATION SYSTEM	6		STANDARD							
8	ACCESSORIES	POWER CABLES	6		STANDARD							
9	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
10	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
11	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST

	EQUIPMENT NAME	**BUBBLE CPAP**										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	**GROUP**	**ITEM NAME**	**QUANTITY**	**VENDOR CATALOGUE NUMBER**	**STANDARD**	**REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)**	**QUOTE REFERENCE: SN)**	**QUOTE PAGE REFERENCE IF APPLICABLE)**	**UNIT PRICE**	**TOTAL COST FOR THE QUANTITY MENTIONED**	**GST %**	**TOTAL COST WITH GST**
1	**MAIN UNIT**	**HEATED HUMIDIFICATION MAIN UNIT WITH TOUCH-SCREEN LCD DISPLAY**	**2**		**STANDARD**							
2	**ACCESSORIES**	**POWER CORD**	**2**		**STANDARD**							
3	**ACCESSORIES**	**SENSOR CARTRIDGE WITH INTEGRATED PROBES**	**2**		**STANDARD**							
4	**ACCESSORIES**	**INCOMING GAS TEMPERATURE PROBE**	**2**		**STANDARD**							
5	**ACCESSORIES**	**HEATED EXPIRATORY LIMB CABLE / CONNECTOR**	**2**		**STANDARD**							
6	**SOFTWARE**	**EMBEDDED MONITORING & ALARM SOFTWARE**	**2**		**STANDARD**							
7	**CONSUMABLES**	**SINGLE-USE BREATHING CIRCUIT FOR NEONATAL**	**2**		**STANDARD**							
8	**CONSUMABLES**	**REUSABLE BREATHING CIRCUIT FOR NEONATAL**	**2**		**STANDARD**							
9	**CONSUMABLES**	**WATER**	**2**		**STANDARD**							

		CHAMBER (DISPOSABLE)										
10	CONSUMABLES	WATER CHAMBER (REUSABLE)	2		STANDARD							
11	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
12	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
13	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
	EQUIPMENT NAME	BILIRUBINOMETER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST

						LINE ITEMS)						
1	HARDWARE	MAIN JAUNDICE METER UNIT (NON-INVASIVE TRANSCUTANEOUS BILIRUBIN METER)	2		STANDARD							
2	ACCESSORY	REUSABLE PROBE TIP / MEASURING HEAD ASSEMBLY	2		STANDARD							
3	ACCESSORY	CHARGING CRADLE OR AC ADAPTER WITH REGIONAL PLUG TYPE	2		STANDARD							
4	ACCESSORY	RECHARGEABLE BATTERY (PRE-INSTALLED)	2		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.				STANDARD							
7	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST

						LINE ITEMS)							
	EQUIPMENT NAME	HAND-HELD FOETAL DOPPLER											
	VENDOR NAME												
	MAKE												
	MODEL NAME												
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	HAND-HELD FOETAL DOPPLER	3		STANDARD							
2	ACCESSORY	POWER SUPPLY CONFIGURATION (BATTERY OPERATED – AA CELLS OR RECHARGEABLE BATTERY PACK AS APPLICABLE)	3		STANDARD							
3	ACCESSORY	BATTERY CHARGER / POWER ADAPTOR (IF RECHARGEABLE CONFIGURATION)	3		STANDARD							
4	ACCESSORY	CARRYING POUCH / PROTECTIVE CASE	3		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR				STANDARD							

	COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
7	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
	EQUIPMENT NAME	ENTERAL FEEDING PUMP										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN HARDWARE	ENTERAL FEEDING PUMP MAIN UNIT WITH INTEGRATED DISPLAY, CONTROLS, ALARM	4		STANDARD							

		SYSTEM AND INBUILT RECHARGEABLE BATTERY										
2	ACCESSORIES	POWER ADAPTOR WITH HOSPITAL-GRADE POWER CORD (230V AC, 50 HZ)	4		STANDARD							
3	ACCESSORIES	IV POLE / BED RAIL MOUNTING CLAMP	4		STANDARD							
4	CONSUMABLES	COMPATIBLE ENTERAL FEEDING ADMINISTRATION SETS – INITIAL SUPPLY	4		STANDARD							
5	CONSUMABLES	COMPATIBLE ENTERAL FEEDING BAGS (IF APPLICABLE) – INITIAL SUPPLY	4		STANDARD							
6	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
7	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.				STANDARD							
8	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICAB	UNIT PRICE	TOTAL COST FOR THE QUANTITY	GST %	TOTAL COST WITH

						PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		LE)		MENTIONED		GST
	EQUIPMENT NAME	TRANSPORT MULTI-PARAMETER PATIENT MONITOR										
	VENDOR NAME											
	MAKE											
	MODEL NAME											

SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	MAIN UNIT	MULTI-PARAMETER PATIENT MONITOR WITH 9” OR HIGHER TOUCHSCREEN	1		STANDARD							
2	HARDWARE	ECG MODULE WITH 3/5 LEAD MONITORING & DERIVED 12 LEAD	1		STANDARD							
3	HARDWARE	SPO_2 MODULE	1		STANDARD							
4	HARDWARE	NIBP MODULE	1		STANDARD							
5	HARDWARE	RESPIRATORY RATE MODULE	1		STANDARD							
6	HARDWARE	TEMPERATURE MODULE	1		STANDARD							
7	HARDWARE	IBP MODULE – DUAL CHANNEL ENABLED	1		STANDARD							
8	SOFTWARE	ARRHYTHMIA & ST TREND ANALYSIS SOFTWARE	1		STANDARD							

9	SOFTWARE	HL7 INTERFACE – EMR/HIS CONNECTIVITY	1		STANDARD							
10	HARDWARE	INTERNAL BATTERY BACKUP	1		STANDARD							
11	HARDWARE	CENTRAL MONITORING CONNECTIVITY (WI-FI)	1		STANDARD							
12	HARDWARE	LASER / NETWORK PRINTER INTERFACE										
13	HARDWARE	TROLLEY MOUNT	1		STANDARD							
14	HARDWARE	WALL MOUNT	1		STANDARD							
15	ACCESSORY	ECG CABLE WITH 5-LEAD WIRES – NEONATAL	1		STANDARD							
16	ACCESSORY	SPO_2 SENSOR – NEONATAL	1		STANDARD							
17	ACCESSORY	NIBP HOSE	1		STANDARD							
18	ACCESSORY	NIBP CUFF – NEONATAL	1		STANDARD							
19	ACCESSORY	IBP CABLE & TRANSDUCER INTERFACE	1		STANDARD							
20	ACCESSORY	POWER CORD (IS 1293:2019, ISI MARKED)	1		STANDARD							
21	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING				STANDARD							
22	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY				STANDARD							

	CHARGED)" FOR DOCUMENTATION PROCESS.											
23	GRAND TOTAL											
SNO	OPTIONAL GROUP	OPTIONAL ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS (VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	$ETCO_2$ MODULE (MAINSTREAM / SIDE STREAM)	1		OPTIONAL							
2	HARDWARE	ADDITIONAL INTERNAL BATTERY PACK	1		OPTIONAL							
3	HARDWARE	ADDITIONAL DUAL IBP UPGRADE MODULE	1		OPTIONAL							
4	HARDWARE	TRANSPORT / BEDSIDE DOCKING STATION	1		OPTIONAL							
5	ACCESSORY	NEONATAL SPO_2 SENSORS	1		OPTIONAL							
6	ACCESSORY	NEONATAL DISPOSABLE SPO_2 SENSORS	1		OPTIONAL							
7	ACCESSORY	ADDITIONAL NIBP CUFFS (NEONATE / PAEDIATRIC)	1		OPTIONAL							
8	ACCESSORIES	ADDITIONAL ECG LEAD SETS (ADULT / PED / NEO)	1		OPTIONAL							
9	ACCESSORIES	PRINTER (LASER / NETWORK)	1		OPTIONAL							
10	SOFTWARE	NATIONAL EARLY WARNING SCORE (NEWS)	1		OPTIONAL							

		OR EQUIVALENT										
	EQUIPMENT NAME	TRANSPORT VENTILATOR SUITABLE FOR PAEDIATRIC & NEONATAL										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	TRANSPORT VENTILATOR SUITABLE FOR NEONATAL PATIENTS	1		STANDARD							
2	HARDWARE	EXPIRATORY VALVE ASSEMBLY	1		STANDARD							
3	HARDWARE	OXYGEN (O_2) SENSOR	1		STANDARD							
4	HARDWARE	RECHARGEABLE BATTERY PACK (6 HOURS OPERATION)	1		STANDARD							
5	HARDWARE	TROLLEY WITH INTEGRATED OXYGEN CYLINDER HOLDER(TROLLEY OR STRETCHER/AMBULANCE MOUNTING BRACKET WITH ANTI-VIBRATION DESIGN.)	1		STANDARD							
6	HARDWARE	SYNCHRONIZED NEBULIZATION	1		STANDARD							

		SYSTEM, COMPATIBLE WITH VENTILATOR										
7	SOFTWARE	MODES(VCV, PCV, SIMV-VC, SIMV-PC, PSV, CPAP, NIV-PC, NIV-PS, VS, BIPAP, SPONT/CPAP+PS, PRVC/AUTOFLOW/APV, APNEA BACKUP,AC (VC/PC), NCPAP, CPR MODE, HME COMPATIBLE, HFOT)	1		STANDARD							
8	SOFTWARE / INTERFACE	USB, RS-232, PDMS,HIS CONNECTIVITY, CHARTING SOLUTION SOFTWARE	1		STANDARD							
9	ACCESSORY	CARRYING CASE / PROTECTIVE COVER(FOR SAFE TRANSPORT AND PROTECTION AGAINST DUST, MOISTURE, AND MINOR IMPACTS)	1		STANDARD							
10	ACCESSORY	BACTERIAL/VIRAL FILTERS	1		STANDARD							
11	ACCESSORY	POWER CABLE	1		STANDARD							
12	ACCESSORY	OXYGEN HOSE WITH REGULATOR ASSEMBLY (AS PER HOSPITAL REQUIREMENT)	1		STANDARD							

13	ACCESSORY	TEST LUNG NEONATAL	1		STANDARD							
14	CONSUMABLE	FLOW SENSOR FOR NEONATAL	1		STANDARD							
15	CONSUMABLE	PATIENT CIRCUIT – NEONATAL (DISPOSABLE)	10		STANDARD							
16	CONSUMABLE	PATIENT CIRCUIT – NEONATAL (REUSABLE)	2		STANDARD							
17	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
18	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
19	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	CONSUMABLE	SWAPPABLE BATTERY			OPTIONAL							
2	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW											
	EQUIPMENT NAME	LABOUR AND DELIVERY CENTRAL MONITORING SOLUTION										

	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	MEDICAL GRADE, 4 PORT	21									
2	ACCESSORIES	COMPATIBLE WITH FETAL MONITORS	21									
3	ACCESSORIES	21"+ FULL HD, INTEL I5, 16GB RAM, 250GB SSD, WIN 10	10									
4	ACCESSORIES	42" DISPLAY (LABOR WARD, ICU, SUITE)	3									
5	SOFTWARE	APPLICATION SOFTWARE LICENSE	25									
6	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
7	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD						
8	GRAND TOTAL											

SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	HARDWARE	SERVER			OPTIONAL							
2	SOFTWARE	OPERATING SYSTEM FOR SERVER			OPTIONAL							
3	SOFTWARE	DATA BASED SOFTWARE			OPTIONAL							
4	SOFTWARE	VIRTUALIZATION SOFTWARE			OPTIONAL							
	EQUIPMENT NAME	GAS FLOW ANALYSER WITH ANAESTHESIA VAPORIZER TESTER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											

SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIR		STANDARD							

			ED									
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD						
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL							
	EQUIPMENT NAME	ELECTRICAL SAFETY ANALYSER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE		AS		STANDARD							

	EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		REQUIRED									
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL							
	EQUIPMENT NAME	LUX METER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SN	GROUP(HARDWARE,SOFTWARE,ACCESS	ITEM NAME	QUANTI	VENDOR	STANDARD	REMARKS(VEN	QUOTE	QUOTE	UNIT	TOTAL	GS	TOT

O	ORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)		TY	CATALOGUE NUMBER		DOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	REFERENCE: SN)	PAGE REFERENCE IF APPLICABLE)	PRICE	COST FOR THE QUANTITY MENTIONED	T %	AL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
7	GRAND TOTAL											

SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIR		OPTIONAL							

			ED									
	EQUIPMENT NAME	PROFESSIONAL INFRARED THERMOMETER (NON-CONTACT)										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)” FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED	QUOTE REFERENCE: SN)	QUOTE PAGE REFEREN	UNIT PRICE	TOTAL COST FOR THE	GST %	TOTAL COS

				NUMBER		TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)		CE IF APPLICABLE)		QUANTITY MENTIONED		T WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL							
	EQUIPMENT NAME	INCUBATOR & RADIANT WARMER ANALYSER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER “STANDARD INCLUSIONS (NOT SEPARATELY		AS REQUIRED		STANDARD							

	CHARGED)" FOR DOCUMENTATION PROCESS.											
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL							
	EQUIPMENT NAME	PHOTOTHERAPY ANALYSER										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY		AS REQUIRED		STANDARD							

	MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.											
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW				OPTIONAL							
	EQUIPMENT NAME	FOETAL SIMULATOR										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							
2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							

5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL							
	EQUIPMENT NAME	VITAL SIGN SIMULATOR										
	VENDOR NAME											
	MAKE											
	MODEL NAME											
SNO	GROUP(HARDWARE,SOFTWARE,ACCESSORIES,CONSUMABLES, ETC.(ITEMIZED COST TO BE PROVIDED)	ITEM NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	EQUIPMENT		1		STANDARD							

2	NECESSARY ACCESSORIES TO MAKE EQUIPMENT FUNCTIONAL (CABLES, PROBES, ADAPTERS, ETC.)		AS REQUIRED		STANDARD							
3	CALIBRATION SOFTWARE / DRIVERS REQUIRED FOR OPERATION		AS REQUIRED		STANDARD							
4	ANY OTHER ITEM TO MAKE EQUIPMENT FULLY FUNCTIONAL IN ALL RESPECTS		AS REQUIRED		STANDARD							
5	ANY OTHER PART TO MAKE SYSTEM COMPLETE & WORKING		AS REQUIRED		STANDARD							
6	ANY ITEM, ACCESSORY, CONSUMABLE, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND MUST BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST. THE VENDOR MAY LIST SUCH ITEMS UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PROCESS.		AS REQUIRED		STANDARD							
7	GRAND TOTAL											
SNO	GROUP	OPTIONAL NAME	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/OPTIONAL	REMARKS(VENDOR ARE REQUESTED TO MAP THEIR ITEMS IN THEIR PROFORMA INVOICE WITH ENCLOSED LINE ITEMS)	QUOTE REFERENCE: SN)	QUOTE PAGE REFERENCE IF APPLICABLE)	UNIT PRICE	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
1	OTHER OPTION NOT CONSIDERED SHOULD BE ADDED BELOW		AS REQUIRED		OPTIONAL							

Annexure: 5

S. NO	TENDER SPECIFICATION FOR NICU EQUIPMENTS	QTY	QUOTED "YES" OR "NO" ONLY	REASONS/EXPLANATIONS/CONTEXT FOR DEVIATIONS (IF ANY)	GRAND TOTAL (INCLUDING TAX, DUTIES & GST)
A	NEONATAL RADIANT WARMER WITH INTEGRATED RESUSCITATION SYSTEM	6			
B	NEONATAL RADIANT WARMER WITHOUT RESUSCITATION	7			
C	NEONATAL RADIANT WARMER	2			
D	NEONATAL WARMER WITH INTEGRATED MONITORING AND RESUSCITATION	7			
E	PHOTOTHERAPY UNIT (LED BASED)	12			
F	FIBBER OPTIC PAD LED PHOTOTHERAPY	6			
G	NEONATAL RESUSCITATOR WITH BLENDER	2			
H	ADVANCED FOETAL MATERNAL MONITOR	8			
I	BASIC FOETAL MONITOR WITH FECG	12			
J	WARMER CUM INCUBATOR	2			
K	CONVENTIONAL NEONATAL VENTILATOR	5			
L	NEONATAL AND PAEDIATRIC VENTILATOR WITH INTEGRATED HIGH-FREQUENCY OSCILLATORY VENTILATION (HFOV) AND NIV MODES	10			
M	NEONATAL INCUBATOR	6			
N	BUBBLE CPAP	2			
O	BILIRUBINOMETER	2			
P	HAND-HELD FOETAL DOPPLER	3			
R	ENTERAL FEEDING PUMP SPECIFICATION	4			
S	TRANSPORT MULTI-PARAMETER PATIENT MONITOR	1			
T	TRANSPORT VENTILATOR	1			
U	LABOUR AND DELIVERY CENTRAL MONITORING SOLUTION	1			
S. NO	TENDER SPECIFICATION FOR NICU CALIBRATION EQUIPMENTS	QTY	QUOTED "YES" OR "NO" ONLY	REASONS/EXPLANATIONS/CONTEXT FOR DEVIATIONS (IF ANY)	GRAND TOTAL (INCLUDING TAX, DUTIES & GST)
A	GAS FLOW ANALYSER WITH AESTHESIA VAPORIZER TESTER	1			
B	ELECTRICAL SAFETY ANALYSER	1			
C	LUX METER	1			

D	**PROFESSIONAL INFRARED THERMOMETER (NON-CONTACT)**	**1**			
E	**INCUBATOR & RADIANT WARMER ANALYSER**	**1**			
F	**PHOTOTHERAPY ANALYSER**	**1**			
G	**FOETAL SIMULATOR**	**1**			
H	**VITAL SIGN SIMULATOR**	**1**			

Annexure 6: Checklist for Technical Bid to be completed and attached along with the tender submission

CHECKLIST FOR VENDOR BEFORE SENDING THE TECHNICAL BID			
Sl. No.	**Checklist parameter**	**Yes/ No**	**Tender reference**
1	**A covering letter, compliance statement, and all pages of the tender document duly signed and sealed by the authorized signatory, as part of the tender compliance, must be enclosed with the technical bid.**		
2	Availability of technical proposal need to be provided with separate sealed envelope, mentioning on its envelope IISc tender reference number **(PLEASE DO NOT INCLUDE COMMERCIAL BID IN TECHNICAL ENVELOPE)**		Section A - point 1
3	Availability of technical offer (without cost) with model number and make for the quoted model enclosed in technical bid.		Section A - point 1
4	Availability of the Declaration of warranty period (as required in tender) for the quoted model to be enclosed on the technical bid.		Section A - point 9
5	**Availability of the technical compliance table with six columns for the quoted model to be enclosed on the technical bid. Please provide both pdf and worksheet like excel format**		Section A - point 4
6	Availability of the technical compliance with datasheet and technical offer page number reference for the quoted model to be enclosed on the technical bid.		Section A - point 4. f
7	Availability of the quoted model technical advantage over comparable equipment from the competitor to be enclosed on the technical bid.		Section A - point 5
8	Availability of the scope of supply (BOQ) as per tender to be enclosed along with technical bid. Please provide both pdf and worksheet like excel format (Excluding cost)		
9	Availability of brochure and any supporting document to validate technical compliance for the quoted model enclosed in technical bid.		Section B - point 8
10	**Availability of the technical datasheet for the quoted model, with the relevant specifications highlighted in reference to the Tender technical requirements, must be enclosed with the technical bid.**		Section B - point 8

11	Availability of the regulatory certificate (like CDSCO/CE/FDA/ISO/AERB type approval where applicable) for the quoted model to be enclosed on the technical bid.		Section C-Point 17-i
12	Availability of the manufacturer authorization letter for the quoted model to be enclosed on the technical bid where applicable.		Section B - point 1
13	Availability of the list of installation sites with contact details for the quoted model to be enclosed on the technical bid.		Section B - point 5
14	Availability of the confirmation letter on 10 Years of spares support for the quoted model to be enclosed on the technical bid.		Section C - point 5.1
15	Availability of the Details of local service center with technical manpower for the quoted model to be enclosed on the technical bid.		Section C - point 17. f
16	Availability of the Power supply & environmental requirement details for the quoted model to be enclosed on the technical bid.		Section C - point 13. a
17	Availability of the deviation statement from tender terms (with justification) for the quoted model to be enclosed on the technical bid.		Section C - point 18. b
18	The soft copy of technical bid only in both excel and pdf format to be made available in pen drive for the quoted model and enclosed on the technical bid envelope. The pen drive to be labelled with tender reference number and vendor name		Section C - point 19
19	Any open recall or Field Safety Corrective Action (FSCA) associated with the quoted model shall be **fully disclosed** by the bidder in the technical bid submission.		Section C-Point 3.12
20	Note: Kindly index your technical bid considering the above-mentioned check sheet (not limited) preferably in spiral bound mentioning page number.		

Annexure 7: Checklist for Commercial Bid to be completed and attached along with the tender submission

	Checklist for Commercial Bid	Yes/No	Remarks
Sl. No.	**General Requirements**		
1	Commercial offer should be in complete alignment with technical offer as mentioned in point no 3 of technical offer checklist		
2	Availability of commercial quote need to be provided with separate sealed envelope, mentioning on its envelope IISc tender reference number		
3	The scope of supply (BOQ) with commercial details should be in align with technical offer mentioned in point 8 of technical offer checklist		
4	The country of origin is clearly mentioned.		
5	Word "quote" should be mentioned in the first page instead of Proposal		

6	The quote should be signed and sealed. If a digital signature is used, it is clearly indicated		
7	The validity period of the quote is clearly mentioned		
8	Commercial Quote to be prepared on letter head of the company and it should include		
8.1	· Registered office address and billing address		
8.2	· Company GST number should be mentioned on the first page		
8.3	· Validity		
8.4	· Payment Terms – 70% payment on shipment, 20% payment after Installation & commissioning, and remaining 10 % on user satisfaction.		
8.5	· Warranty details		
8.6	· HSN code of items: Each item shall be listed with its **HSN code** along with supporting document/literature clarifying the HSN classification.		
9	The total amount to be mentioned as unit price, GST percentage, Total price inclusive of tax, total price for total quantity mentioned in the tender)		
10	Breakup of cost to be given as annexure for all the line items and it should include:		
10.1	· Equipment cost- with GST		
10.2	· Accessories- with GST		
10.3	· Consumables- with GST		
10.4	· Other Items- with GST		
	(Tax should be clearly mentioned as IGST 18% or With CGST 9% and SGST 9% or as applicable)		
11	OEM certificate or Authorized distribution letter to be attached		
12	Additional documents required:		
12.1	List of critical spare parts and their estimated unit price. (Item cost should not exceed 30% of the total equipment value)		
12.2	Vendor shall provide a supporting document clearly specifying the AMC and CAMC rates as fixed absolute values per year for each of the nine (9) years after the warranty period.		
12.3	Rate Contract for 3 years from the date of supply / installation / commissioning, covering all system-specific consumables and accessories.		
12.4	Quotation for the one-time maintenance call cost (On call charges)		