



**NEIGRIHMS**

**North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences**  
(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)  
Directors Block Mawdiangdiang, Shillong, Meghalaya-793018

F.No:NEIGR/S&P/A - 04/2020-21

Date 30-03-2021

Notification of Award No:NEIGR/S&P/OT - (BB)-924/2020-21

PO ID:PO03210004 / Approved Date:30-03-2021

Indent-No: IN03210004

To  
M/s Biosis Medical Services ,  
House no-96,By lane no4,B. K.Kakoti Road  
,Ullubari,Ghy-08, Tel:9706080206,  
biosismedical@gmail.com

**Principal:** M/s HAMILTON,  
Hamilton medical AG, via crusch 8,CH  
7402, bonaduz Switzerland,  
Tel:41586101020,  
info@hamilton-medical.com

Sub: Awarding for Supply installation, testing and commissioning of one unit of Transport Ventilator against buy back of old obsolete one unit of ICU Ventilator (Make - Tyco Health care) with 5 years warranty and thereafter 5 year CMC for department / section of Institute.

**Reference:**

- Tender Enquiry No: NEIGR/S&P/OT/E - 01/2019-2020
- Offer No: NA
- Price Justification No:SSPHPGTI/PUR/2017/398, Dated - 17/05/2017
- Price Discount Letter No:Price of the consumables/accessories are fixed for 10 years and the bidder need to submit the order copies form a central/state institute towrds the price justification at the time of processing of future requirement .
- PO Remarks:Processing of 01 unit of transport/Portable ventilator against buy back of 01 unit of old /obsolete existing & unserviceable transport Ventilator (Make: Covediean /Tyco;) for department of *Anesthesiology* (Reserve Value -Rs 6921.50 ; Buyback Value -Rs 14880).

This Order/Memorandum issues with concurrence of Finance Branch vide their UO No C - 569/2020-21 Dated 24-03-2021

Dear Sir/Madam,

With reference to Tender Enquiry No: **NEIGR/S&P/OT/E - 01/2019-2020** and your Bid/Offer NA in response an order is hereby placed on you for the complete turnkey contract of supply, transportation, installation, commissioning, provision of technical assistance, after sales service, maintenance service and other such obligations of the tenderer, training at bidders cost and demonstration of Medical equipment at this Institute, as per details indicated herein.

This order which is intended for the supply of the store detailed in the scheduled below, in accordance with the terms & conditions of NEIGRIHMS /Government of India and in the manner specified herein, shall operate to create a specific contract between the contractor (with whom the contract referred to and the requisition are placed) on one part and NEIGRIHMS, Shillong, on the other part.

Sl. No	Description Of Goods	Unit	Rate Per Unit	Total Amount on(DDP at Consignee Site)

PO03210004 / NEIGR/S&P/OT - (BB)-924/2020-21

*[Signature]*  
Storekeeper

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Storekeeper

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Storekeeper  
NEIGRIHMS  
30/03/21

1	<b>Processing of Transport Ventilator against buy back</b> <b>(Make:HAMILTON,Model:T1)</b>			
	FOB Price/Ex-factory at Port /Airport of Loading	1nos	₹ 2,480,000.00	₹ 2,480,000.00
	Goods & Service Tax (GST)		₹ 297,600.00	₹ 297,600.00
<b>Total Price for NEIGRIHMS rate with 5 years warranty period</b>				<b>₹ 2,777,600.00</b>

In words: INR Twenty Seven Lakhs Seventy Seven Thousands Six Hundred Rupees Zero Paise

Total Price for inclusive delivered free (F.O.R) at Central stores / Department at NEIGRIHMS, Mawdiangdiang, Shillong - 793018 including loading, unloading, handling, transportation, weighbridge and other unforeseen charges.

Tenderer/ Vendors/ Contractor should note that the following terms and conditions will apply specifically in addition to the Rules and the Regulation as applicable to such purchases in the Government of India.

**Warranty:**

The Tenderer warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The Tenderer further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the purchaser's specifications) or workmanship or from any act or omission of the Tenderer, that may develop under normal use of the supplied goods under the conditions prevailing in India.

This warranty shall remain valid for the period mentioned above, after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser in terms of the contract , unless specified otherwise in the SCC.

Upon receipt of such notice from the purchaser, the Tenderer shall, within 8 hours on a 24 (hrs) X 7 (days) X 365 (days) basis, repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The Tenderer shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the same warranty for the rectified /replaced goods shall be applicable from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.

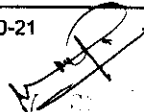
The tender / Manufacturer /OEM has provide minimum two mandatory Periodic Preventive mentainance in a year throughout the contract period failing which action will be initiated according to terms & condition of the tender, including forfeiture of the performance bank guarantee.

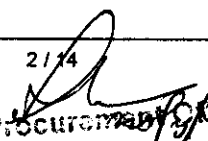
**Comprehensive Maintenance Contract (CMC):**

The Purchaser/Consignee reserves the rights to enter into Annual Comprehensive Maintenance Contract (CMC) between Consignee and the Tenderer for the period after the completion of warranty period.

The consignee will enter into CMC with the Tenderer at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the consignee on receipt of bank guarantee for an amount equivalent to 3 % of the CMC value in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period.

  
Storekeeper

  
NEIGRIHMS Shillong-793018.

21/14  
  
Store & Procurement Officer  
NEIGRIHMS Shillong-18

During CMC period, the Tenderer shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The Tenderer shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.

The payment of Annual CMC will be made against the bills raised to the consignee by the Tenderer on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned /Competent Authority and on receipt of Bank Guarantee for an amount equivalent to 3 % of the CMC value valid till 2 months after expiry of entire CMC period. The payment will be made in Indian Rupees.

The tender / Manufacturer /OEM has provide minimum two mandatory Periodic Preventive mentainance in a year throughout the contract period failing which action will be initiated according to terms & condition of the tender, including forfeiture of the performance bank guarantee.

**CMC Equipment Cost:**

S.no	Contract period	Units	Price Per Unit	Total Cost (Exclusive of GST)
1	<b>Processing of Transport Ventilator against buy back (Make: HAMILTON, Model:T1)</b>			
	6th year	1	₹ 94,000.00	₹ 94,000.00
	7th year	1	₹ 94,000.00	₹ 94,000.00
	8th year	1	₹ 94,000.00	₹ 94,000.00
	9th year	1	₹ 94,000.00	₹ 94,000.00
	10th year	1	₹ 94,000.00	₹ 94,000.00

**Delivery Schedule(Supply, Instalation, Testing, Commisioning with turnkey works):**

For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site. (Tenderers may quote earliest delivery period).

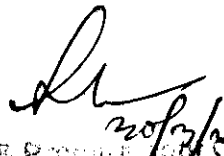
For Imported goods directly from foreign:

FOB Contracts- 90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading or Airway Bill (Tenderers may quote the earliest delivery period).

DDP Contracts: 90 days from the date of opening of L/C. The date of delivery will be the date of receipt by the consignee as in Consignee Receipt Certificate (Tenderers may quote the earliest delivery period).

Subject to the stipulation, if any, in the bidding document, the Tenderer shall be required to perform the services viz. Installation, commissioning, supervision, demonstration, complete turnkey works, providing required jigs and tools for assembling, Civil works required for the completion of the installation, training of Consignee's Doctors, Staff, operators, etc for operating and maintaining the goods, supplying the required number of operation & maintenance manual for the goods

**Liquidated Damages:**

  
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If the Tenderer fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the purchaser shall, without prejudice to other rights and remedies available to the purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached, purchaser may consider termination of the contract as per GCC 24. During the above-mentioned delayed period of supply and /or performance, the conditions incorporated under GCC sub-clause 22.4 above shall also apply. Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC.

#### Performance Security:

Within thirty (30) days from date of the issue of Notification of Award by the purchaser, the Tenderer, shall furnish Performance Security to the purchaser for an amount equal to three percent (3%) of the total value of the contract, valid for a period of sixty days (60) beyond the date of completion of all contractual obligations including the warranty obligations. In the event of any failure /default of the tenderer with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security, the amount of the performance security is liable to be forfeited

Performance Security may be furnished in the form of an Account Payee, Demand Draft, Fixed Deposit Receipt / Bank Guarantee from a Commercial Bank. Bid security should be refunded to the successful bidder on receipt of Performance Security.

Bidder /Tenderer are also required to sign the rate contract agreement, within 21 (twenty one) days from the issue of the notification of award, failing which EMD /Bid Security shall be forfeited.

#### Payment:

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC. Payment for domestic goods shall be made in Indian rupees as specified in the GCC clause 21.1. For Imported goods, 90% of the net FOB /CIF price (less Indian Agency Commission) as the case may be, through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country and remaining as per the terms & conditions indicated in GCC clause 21.

#### Corrupt or Fraudulent Practices /Code of Integrity:

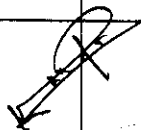
It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts and to abide by the Code of Integrity Act, as per GFR 2017. In pursuance of this policy, the Purchaser: - defines, for the purposes of this provision, the terms set forth below as follows: "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition; Will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract

#### Settlement of Disputes


PO03210004 / NEIGR/S&P/OT - (BB)-924/2020-21

  
Storekeeper

NEIGRIHMS, Shillong-792018



NEIGRIHMS Shillong-792018

  
Store & Procurement Officer  
NEIGRIHMS Shillong-18

If there is any dispute or differences, the same may be referred to Director, NEIGRIHMS. Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision taken by the authority will be binding on all concerned. Therefore, the jurisdiction in respect of settlement of disputes in Stores & Civil contracts shall be as per the Commercial Courts, Commercial Division and Commercial Appellate Division of High Courts (Amendment) Ordinance 2018, wherein the provision for pre-institution mediation, has been made mandatory in respective cases by the parties to the disputes.

Name of the Consignee:


Director, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Mawdiangdiang, Shillong -793018 (Meghalaya), INDIA

All other terms & conditions are as per Tender Enquiry No / Offer No.: NEIGR/S&P/OT/E - 01/2019-2020 / NA

(Kindly refer to the tender /bid document for all required Annexures /Proforma/Forms)

Validated By,  
Harendra dey  
30-03-2021 17:58:08

Yours faithfully,

  
Stores & Procurement Officer,  
For and on behalf of Director, NEIGRIHMS, Shillong


Copy to:

Indenting Officer /Inspection authority-  
Central /Ancillary Store  
Biomedical Engineer  
Purchase Order Master / Relevant File  
Stores Section Record

Head /Incharge, Department / Section of Institute *upto 400-*  
*① Aneetha fec / 1ew*  
*② MS / DMS / SMT / ab Central*  
*③ DOA / 40 / ee OTS / Shillong*  
*④ Mr. Roman - for web follow*

Enclosed:

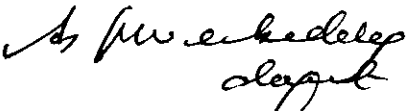
- Annexure : Technical Specification
- Annexure : Tender Form (Section -X)
- Annexure : Compliance Statement
- Annexure : Details and Cost of Consumables /Reagents /Accessories
- Annexure : Others

  
Store & Procurement Officer  
NEIGRIHMS Shillong-18

**Transport Ventilator**

<b>Technical Specifications:</b>	
1.	The portable ventilator is used to transport a patient with artificial respiration support for all patient category (Adult, pediatric and neonatal.) Operational Requirements:
2.	The portable ventilator should be light weight( 6 kg or less)
3.	Should be based on IPPV and portable, light weight.
4.	Should (electronically controlled and pneumatically)/microprocessor driven.
5.	Should be able to work both with cylinders and pipeline, connectors and high-pressure tubing of appropriate length to be supplied. Technical Specifications
6.	Should have turbine - technology air – oxygen mixture
7.	Ventilation modes for Adult & pediatric: Volume CMV; Volume SIMV; CPAP with PSV, PCMV, PSIMV,NIV
8.	Ventilation modes for Neonatal: V CMV or PCVG CMV;V SIMV or PCVG SIMV;PCMV , PSIMV ,CPAP/ SPON, NIV , Upgradeable to APRV , DUOPAP, Upgradeable to NCPAP
9.	Should have following settings a) TV 2ml –1800ml or better b) PEEP/CPAP 0-35cmH <sub>2</sub> O c) Respiratory Rate 1 to 60bpm d) I:E ratio 1:9 to 4:1 (Duo PAP/BiPAP/Biphasic 1:9 to 4:1) e) FiO <sub>2</sub> 21%-100% f) pressure support level 0-60 cmH <sub>2</sub> O,added PEEP
10.	Trigger Sensitivity -Pressure 1 to 5 cmH <sub>2</sub> O
11.	Should have airway pressure monitoring, ETCO <sub>2</sub> monitoring (Optional), SpO <sub>2</sub> monitoring (Optional).
12.	Should have Audio-visual alarms for
a.	Low supply pressure
b.	High/low airway pressure.
c.	Gas Supply.
d.	Power failure.
e.	Apnea.
f.	Low battery.
13.	Battery back -up for minimum 6 hour or better.
14.	Integrated display size should be 6 inch & more
15.	Should fix, on rails of transport trolley and on stand with wheels.
16.	Power supply unit / battery charging unit.
17.	Drop test & shock test proof.
18.	Airworthiness & vibration proof certification for use in air ambulance .
19.	Software up gradation to be done free of cost.
<b>2 .System Configuration Accessories, spares and consumables</b>	
1.	Disposable Circuit:-Adult (20 sets), Neonate (10 Sets)
2.	Flow sensor:-2 nos. each (adult & pediatrics)
3.	Oxygen sensor:-2 nos .
4.	HME filter :- 20 nos
<b>3.Standards, Safety and Training</b>	
1.	Should be FDA/CE/UL/ BIS /CDSO approved product.
2.	Manufacturer should have ISO certification for quality standards.
3.	Comprehensive training for users and support services till familiarity with the system.
4.	Electrical safety conforms to standards for electrical safety IEC 60601- 1 (Or equivalent International / National standard) general requirement for Electrical safety of Medical equipment.
5.	The equipment complies with the requirement of the Medical Device Directive of class I equipment and Electromagnetic compatibility; all supporting documents must be provided.

<b>4. Documentation:</b>	
1. User / Technical / Maintenance manuals to be supplied in English.	
2. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.	
3. Cost of spare parts, consumables (Battery, Flow Sensor, Oxygen Sensor etc.) and accessories (Spo2 & ETCO2 Probes etc... ) which are not covered under warranty & CMC period has to quote in schedule XI as percentage value in the Technical Bid, or else will be consider to be cover throughout the warranty & CMC period. Throughout the warranty & CMC period.	
4. Calibration and routine Preventive Maintenance Support as per manufacturer documentation in service / technical manual has to be done throughout the warranty & CMC period.	
5. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page / Para number of original catalogue / data sheet and the offer details has to submit in the technical bid. Any point, if not substantiated with authenticated catalogue / manual, will not be considered.	
6. Certificate of inspection and quality control indicating the S / N for all non-consumable items with date at the time of installation.	
7. All the technical specifications accepted in the compliance statement must be supported by Original Literature from the firm/O.E.M with Highlighting, Numbering & flagging in the compliance statement.	
<b>5. Environmental factors:</b>	
1. Shall meet IEC-60601-1-2:2001 (Or Equivalent BIS) General Requirements of safety for Electromagnetic Compatibility or should comply with 89/366/ECC; EMC-Directive.	
2. The unit shall be capable of operating continuously in ambient temperature of 30-40 deg C and relative humidity of 15- 90 % .	
3. The unit shall be capable of being stored continuously in ambient temperature of 10-50 deg C and relative humidity of 15 - 90 %	
<b>6. Warranty and Maintenance</b>	
1. Warranty for 5 years followed by CMC for 5 years including Spares & service.	
2. Mandatory 2 PMs / Year with unlimited breakdown calls have to be attended by the bidder/manufacturer throughout the warranty & CMC period at site i.e. NEIGRIHMS SHILLONG	
3. Duly signed Mandatory PM reports has to be submitted periodically, falling which necessary action will be initiated as per term& condition of the tender.	

  
 Store & Procurement Officer  
 NEIGRIHMS Shillong-18



Section - X  
TENDER FORM

Date: 20/08/2019

To,  
The Director  
NEIGRIHMS,  
Mawdaingdaing,  
Shillong-793018

Ref. Your TE document No. NEIGR/S&P/OT/E-01/2019-20 Dated 03/06/2019

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. NEIGR/S&P/07/06/2019-20 DATED 24/07/2019 the receipt of which is hereby confirmed. We now offer to supply and deliver 7nos ICU Ventilator & 1 Nos Transport Ventilator Against Buy Back of Old/Obsolete equipments as prescribed in the Tender Documents in conformity with your above referred document for the sum indicated in the price bid, attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V - "Special Conditions of Contract", for due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III - "Special Instructions to Tenderers" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/corrigendum if any

For BIOSIS MEDICAL SERVICES

*Anita Agarwalla*

Proprietor/Authorised Signatory  
(Signature with date)

Name: Anita Agarwalla Designation: Proprietor  
Duly authorised to sign tender for and on behalf of  
Biosis Medical Services

H NO 96, Bye Lane No 4, Ulubari  
B.K.Kakoti Road, Guwahati-781007

*[Handwritten Signature]*

Store & Procurement Officer

BIOSIS NEIGRIHMS Shillong-78  
H.No 96, Bye Lane No.4, Near DGP Office  
Ulubari, Guwahati-781007  
Assam

GST NO.- 18ABZPA0454A1ZX



Hamilton Medical AG | Via Crusch 8 | CH-7402 Bonaduz | Switzerland

**TENDER ENQUIRY NO: NEIGR /S&P / OT / E - 01 / 2019 - 2020**

**TECHNICAL COMPLIANCE STATEMENT**

**Item Name: Transport Ventilator**

**Mfgr: - Hamilton Medical Ag**

**Model: Hamilton-T1**

S No	Specification as per Tender	Specification Quoted	Deviation if any
1	The portable ventilator is used to transport a patient with artificial respiration support for all patient category (Adult, pediatric and neonatal,) Operational Requirements:	YES COMPLY	
2	The portable ventilator should be light weight( 6 kg or less)	YES COMPLY	6.5 kg including handle
3	Should be based on IPPV and portable, light weight.	YES COMPLY	
4	Should (electronically controlled and pneumatically) /microprocessor driven.	YES COMPLY	
5	Should be able to work both with cylinders and pipeline, connectors and high-pressure tubing of appropriate length to be supplied. Technical Specifications	YES COMPLY	
6	Should have turbine - technology air – oxygen mixture	YES COMPLY	
7	<b>Ventilation modes for Adult &amp; pediatric:</b>	YES COMPLY	
	Volume CMV; Volume SIMV; CPAP with PSV, PCMV, PSIMV,NIV	YES COMPLY	
8	<b>Ventilation modes for Neonatal:</b>		
	V CMV or PCVG CMV;V SIMV or PCVG SIMV;;PCMV , PSIMV ,CPAP/ SPON, NIV , Upgradeable to APRV , DUOPAP, Upgradeable to NCPAP	YES COMPLY	
9	Should have following settings a) TV 2ml –1800ml or better b) PEEP/CPAP 0-35cmH2O c) Respiratory Rate 1 to 60bpm d) I:E ratio 1:9 to 4:1 (Duo PAP/BiPAP/Biphasic 1:9 to 4:1) e) FIO2 21%-100% f) pressure support level 0-60 cmH2O,added PEEP	YES COMPLY	
10	Trigger Sensitivity -Pressure 1 to 5 cmH2O	YES COMPLY	Better, flow trigger
11	Should have airway pressure monitoring, ETCO2 monitoring & SpO2 monitoring.	YES COMPLY	

Hamilton Medical AG

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Switzerland

+41 58 610 10 20

info@hamilton-medical.com

www.hamilton-medical.com

*S. P. Beddy*  
*Director*

9/14  
*S. P. Beddy*  
Store & Procurement Officer  
NEIGRIHMS Shillong-18

<b>12</b>	<b>Should have Audio-visual alarms for</b>		
A	Low supply pressure	YES COMPLY	
B	High/low airway pressure.	YES COMPLY	
C	Gas Supply.	YES COMPLY	
D	Power failure.	YES COMPLY	
E	Apnea.	YES COMPLY	
F	Low battery.	YES COMPLY	
13	Battery back -up for minimum 6 hour or better.	YES COMPLY	Better, up to 8 hrs with 2 batteries
14	Integrated display size should be 6 inch & more	YES COMPLY	Better, 8.4 inches
15	Should fix, on rails of transport trolley and on stand with wheels.	YES COMPLY	
16	Power supply unit / battery charging unit.	YES COMPLY	
17	Drop test & shock test proof.	YES COMPLY	
18	Airworthiness & vibration proof certification for use in air ambulance.	YES COMPLY	
19	Software up gradation to be done free of cost.	YES COMPLY	
<b>2</b>	<b><u>System Configuration Accessories, spares and consumables</u></b>		
1.	Disposable Circuit:-Adult (20 sets), Neonate (10 Sets)	YES COMPLY	
2	Flow sensor:-2 nos. each (adult & pediatrics)	YES COMPLY	
3	Oxygen sensor:-2 nos .	YES COMPLY	
4	HME filter :- 20 nos	YES COMPLY	
<b>3</b>	<b><u>Standards, Safety and Training</u></b>		
1	Should be FDA/CE/UL/ BIS /CDSCO approved product.	YES COMPLY	
2	Manufacturer should have ISO certification for quality standards.	YES COMPLY	
3	Comprehensive training for users and support services till familiarity with the system.	YES COMPLY	
4	Electrical safety conforms to standards for electrical safety IEC 60601- 1 (Or equivalent International / National standard) general requirement for Electrical safety of Medical equipment.	YES COMPLY	
5	The equipment complies with the requirement of the Medical Device Directive of class I equipment and Electromagnetic compatibility; all supporting documents must be provided.	YES COMPLY	
<b>4</b>	<b><u>Documentation:</u></b>		

Hamilton Medical AG  
Via Crusch 8, 7402 Bonaduz  
Switzerland

+41 58 610 10 20  
info@hamilton-medical.com  
www.hamilton-medical.com

*Spure bedary  
document*

1	User / Technical / Maintenance manuals to be supplied in English.	YES COMPLY	
2	Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.	YES COMPLY	
3	Cost of spare parts, consumables (Battery, Flow Sensor, Oxygen Sensor etc,) and accessories (Spo2 & ETCO2 Probes etc... ) which are not covered under warranty & CMC period has to quote in schedule XI as percentage value in the Technical Bid, or else will be consider to be cover throughout the warranty & CMC period. Throughout the warranty & CMC period.	YES COMPLY. WE HAVE QUOTED THE CONSUMABLE ITEMS SEPERATELY WHICH IS NOT COVERED UNDER WARRANTY & CMC PERIOD	
4	Calibration and routine Preventive Maintenance Support as per manufacturer documentation in service / technical manual has to be done throughout the warranty & CMC period.	YES COMPLY	
5	Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page / Para number of original catalogue / data sheet and the offer details has to submit in the technical bid. Any point, if not substantiated with authenticated catalogue / manual, will not be considered.	YES COMPLY	
6	Certificate of inspection and quality control indicating the S / N for all non-consumable items with date at the time of installation.	YES COMPLY	
7	All the technical specifications accepted in the compliance statement must be supported by Original Literature from the firm/O.E.M with Highlighting, Numbering & flagging in the compliance statement.	YES COMPLY	
<b>5</b>	<b><u>Environmental factors:</u></b>		
1	Shall meet IEC-60601-1-2:2001 (Or Equivalent BIS) General Requirements of safety for Electromagnetic Compatibility or should comply with 89/366/ECC; EMC-Directive.	YES COMPLY	
2	The unit shall be capable of operating continuously in ambient temperature of 30-40 deg C and relative humidity	YES COMPLY	

Hamilton Medical AG

Via Crusch 8, 7402 Bonaduz  
Switzerland

+41 58 610 10 20

info@hamilton-medical.com  
www.hamilton-medical.com

*As per attached*

Store & Procurement Officer  
NEIGRIHMS Shillong-18

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	of 15- 90 % .		
3	The unit shall be capable of being stored continuously in ambient temperature of 10-50 deg C and relative humidity of 15 – 90 %	YES COMPLY	
<b>6</b>	<b><u>Warranty and Maintenance</u></b>		
1	Warranty for 5 years followed by CMC for 5 years including Spares & service.	YES COMPLY	
2	Mandatory 2 PMs / Year with unlimited breakdown calls have to be attended by the bidder/manufacturer throughout the warranty & CMC period at site i.e. NEIGRIHMS, SHILLONG	YES COMPLY	
3	Duly signed Mandatory PM reports has to be submitted periodically, falling which necessary action will be initiated as per term & condition of the tender.	YES COMPLY	

Yours faithfully,



**Sanjay Koul** - National Sales Manager India  
for and on behalf of  
**Messrs HAMILTON MEDICAL AG,**  
Via Crusch 8, CH-7402 Bonaduz, Switzerland,



DATE: 15<sup>TH</sup> JULY 2019

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*As per order*  
*order*  
*[Signature]*  
12/14

Store & Procurement Officer  
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## SECTION - XI (B) PRICE SCHEDULE

## PRICE SCHEDULE FOR ESSENTIAL ACCESSORIES/CONSUMABLES/OPTIONAL ITEMS

## TRANSPORT VENTILATOR

S.N.	Name of Accessories/Consumables:	Optional/Essential	Unit	Basic price (In %) of Total Price Before GST	Basic price Before GST
1	Adult Dual Heated Humidifier Disposable	Circuit	1No	0.250%	6200
2	Flow Sensor		1No	0.300%	7440
3	NIV Mask- S,M & L		1No	0.12000%	2976
4	High Pressure Tubing with Nebulization Kit Disposable		1NO	0.010%	248
5	Expiratory Cassate		1NO	1.500%	37200
6	Oxygen Cell		1NO	1.000%	24800
7	Expiratory Membrane		1NO	0.200%	4960
8	Hepa Filter		1NO	0.600%	14880
9	Fan & Dust Filter		1NO	0.100%	2480
10	O2 Inlet Filter		1NO	0.100%	2480
11	Power Cable		1NO	0.100%	2480
12	Oxygen Hose With Adaptor		1NO	0.100%	2480
13	Battery		1NO	3.500%	86800
14	ETCO2 Adaptor		1NO	0.500%	12400
15	ETCO2 Sensor		1NO	15.000%	372000
16	SPO2 PROBE		1NO	1.800%	44640
17	High Flow Nasal Cannula		1NO	0.150%	3720
18	Adult Pediatric Disposable Circuit		1No	0.02%	496
19	Cuff Pressure device Circuit		1NO	0.07%	1736
20	Neonatal Double Water Trap Circuit Non Heated		1 NO	0.05%	1240
S.N.	Name of Accessories/Consumables:	Optional/Essential	Unit	Basic price (In %) of Total Price Before GST	Basic price Before GST
OPTIONAL ACCESSORIES AS MENTIONED IN TENDER SPECIFICATION					
1	APRV/DUOPAP		1 NO	5.00%	124000
2	NCPAP		1 NO	12.00%	297600
S.N.	Name of Accessories/Consumables:	Optional/Essential	Unit	Basic price (In %) of Total Price Before GST	Basic price Before GST
Additional Accessories					
1	Humidifier Hamilton H900		1NO	7%	173600
2	Automated Cuff Pressure Monitoring & Management (Hamiltonn Intellicuff)		1NO	16.50%	409200
3	High Flow Oxygen Therapy (HFO)		1NO	8%	198400

Note:- 1.GST would be EXTRA as applicable

2.Cost Of reagents/Consumables/ Accessories listed above are fixed for entire contract period(10 years)with complete guarantee for supply of all the reagents/reagents/Consumables/ Accessories within the cost offered. The bidder shall be legally bound to supply all the related accessories also with in stipulated time period. Any up gradation/Modification shall be provided by the bidder/Manufacturer with in the cost offered by bidder else as FOC.

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## SECTION-XIV MANUFACTURERS' AUTHORISATION FORM

To,

DATE: 15<sup>TH</sup> JULY 2019

The Director,  
NEIGRIHMS,  
Shillong, Meghalaya,  
India

Dear Sir's,

Ref. Your TE document No NEIGR/S&P/OT/E-01/2019-20 Dated 03/06/2019

We M/S HAMILTON MEDICAL AG, SWITZERLAND, who are proven and reputable manufacturers of ICU VENTILATORS, having factories at Via Crusch 8, 7402 Bonaduz, Switzerland, +41 58 610 10 20, email id : [info@hamilton-medical.com](mailto:info@hamilton-medical.com) and website [www.hamilton-medical.com](http://www.hamilton-medical.com) hereby authorize Messrs. BIOSIS MEDICAL SERVICES, with business office at H. No 96, Bye Lane No 4, B.K. Kakoti Road, Ulubari, Guwahati-07 to submit a tender, and process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. BIOSIS MEDICAL SERVICES is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for the supply by the above firm against this TE document.

Our other responsibility include:-

- i) We undertake that we will provide service/spares/accessories etc. through our agent as per terms and conditions of the contract.
- ii) We undertake that in case of any changes of Dealer/Agent, we will inform the Purchaser about the award of dealership to new agent with address and telephone no.

Yours faithfully,



Sanjay Koul- National Sales Manager India  
for and on behalf of  
Messrs HAMILTON MEDICAL AG,  
Via Crusch 8, CH-7402 Bonaduz, Switzerland,



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*As per e-bidding  
document  
[Signature]  
representative*  
Store & Procurement Officer  
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