

RCC/OT/G-04/2023-24 dt: 6/3/2024

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687716027404

अनुबंध तिथि | Generated Date : 06-Mar-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: GEM/2023/B/4068926

## संगठन विवरण | Organisation Details

प्रकार | Type : Central Autonomous  
मंत्रालय | Ministry : Ministry of Health and Family Welfare  
विभाग | Department : Department of Health and Family Welfare  
संगठन का नाम | Organisation Name : North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS)  
कार्यालय क्षेत्र | Office Zone: Neigrihms, Shillong

## खरीदार विवरण | Buyer Details

पद | Designation : Stores and Procurement Officer  
संपर्क नंबर | Contact No.: 0364-2539032-213  
ईमेल आईडी | Email ID : harendra.dey@nic.in  
जीएसटीआईएन | GSTIN : N  
पता | Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, EAST KHASI HILLS, MEGHALAYA-793018, India

## वित्तीय स्वीकृति विवरण | Financial Approval Detail

आईएफडी सहमति | IFD Concurrence : Yes  
प्रशासनिक अनुमोदन का पदनाम | Designation of Administrative Approval: Director, File No.: - NEIGR/S&P/R-04/2023-24, - processed vide Agenda Agenda 42/UJC 6/23-24  
वित्तीय अनुमोदन का पदनाम | Designation of Financial Approval: DDA & DFA DDA & DFA -C-1129/23-24 -15/02/24

## भुगतान प्राधिकरण विवरण | Paying Authority Details

Role: PAO  
भुगतान का तरीका | Payment Mode: Offline  
पद | Designation : A Accounts officer  
ईमेल आईडी | Email ID : accounts.neigrihms@nic.in  
जीएसटीआईएन | GSTIN : N  
पता | Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHASI HILLS EAST, MEGHALAYA-793018, India

## विक्रेता विवरण | Seller Details

जेम विक्रेता आईडी | GeM Seller ID : 89BD180000108042  
कंपनी का नाम | Company Name : Elke Drugs Distributor  
संपर्क नंबर | Contact No.: 08794707022  
ईमेल आईडी | Email ID : elkedrugs@yahoo.com  
पता | Address : BLOCK 3, NONGRIMBAH, NEAR BEAT HOUSE, LAITUMKHAH, SHILLONG, MEGHALAYA-793003, -  
एमएसएमई सत्यापित | MSME verified : No  
एमएसएमई पंजीकरण संख्या | MSME Registration number : UDYAM-ML-04-0000023  
एमएसएमई सामाजिक श्रेणी | MSE Social Category : ST  
एमएसएमई लिंग श्रेणी | MSE Gender : Female  
जीएसटीआईएन | GSTIN: 17ABOPL8727A1Z

\*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Buyer

## वितरण निर्देश | Delivery Instructions : NA

## उत्पाद विवरण | Product Details

#	आइटम विवरण   Item Description	आइटम विवरण   Ordered Quantity	इकाई   Unit	इकाई मूल्य (INR)   Unit Price (INR)	कर विभाजन (INR)   Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित)   Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम   Product Name : Dräger Trolley Mounting Anaesthesia Workstation with TFT Monitor ब्रांड   Brand : Dräger ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है   Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : Anaesthesia Workstation (Q3) मॉडल   Model: Fabius plus XL with Vista 120 एचएसएन कोड   HSN Code: HSN not specified by seller	2	pieces	3,905,000	जीएसटी   GST (12%) : 836,785.714 जीएसटी उपकर 1   GST Cess 1 (0%) : 0 जीएसटी उपकर 2   GST Cess 2 (0 per accounting unit) : 0 जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)   Input Tax Credit (ITC) on GST : - जीएसटी उपकर पर आईटीसी 1   ITC on GST Cess 1 : - जीएसटी उपकर पर आईटीसी 2   ITC on GST Cess 2 : -	7,810,000
कुल ऑर्डर मूल्य   Total Order Value (in INR)						7,810,000

## परेषिती विवरण | Consignee Detail

क्र.सं.   S.No	परेषिती   Consignee	वस्तु   Item	लॉट नंबर   Lot No.	मात्रा   Quantity	दिनांक के बाद डिलीवरी शुरू करना है   Delivery Start After	वितरण पूरा कब तक करना है   Delivery To Complete By
PO03240005	NEIGR/S&P/RCC/OT/G-04/2023-24/GEMC-511687716027404					

1

पद | Designation : -  
ईमेल आईडी | Email ID : harendra.dey@nic.in  
संपर्क | Contact : 0364-2539032-213  
जीएसटीआईएन | GSTIN : N  
पता | Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong,  
EAST KHASI HILLS, MEGHALAYA-793018, India

Dräger Trolley Mounting  
Anaesthesia  
Workstation with TFT  
Monitor

2

06-Mar-2024

04-Jun-2024

### Product Specification for Dräger Trolley Mounting Anaesthesia Workstation with TFT Monitor

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Standards	Conformity to standards (In case of EU CE/CE European certification from notified body)	European CE
	Certification date and number	G10105780037
	Certification of manufactures	ISO 9001 & ISO 13485
	ISO certification number and date	Q5171110578031
	Conformity to medical electrical safety standards	IEC60601-2-13 and BS EN 6060-1-1
Performance Parameters	Purpose of anesthesia workstation	Anesthetic machine in used to provide an accurate and continuous supply of medical gases mixed with an accurate concentration of anaesthetic vapour and deliver this to the patient at a safe pressure and flow.
	Components of Anesthesia workstation	Anesthesia machine , Inbuilt ventilator , vaporisor , Gas delivery system , Multi para monitor
	Type of mounting for the Anesthesia workstation	Trolley Mounting
	Material used for Anesthesia workstation	Epoxy powder painted steel
	Mode of integrated scavenging system with pressure relief valve	Active
	Minimum Battery backup for anesthesia workstation	1 hour
	Minimum Battery backup for Ventilator	1 hour
	Minimum Battery backup for monitor	1 hour
	Facility of manual ventilation in case of electricity and battery failure	Yes
	Facility of gas and agent delivery in case of electricity and battery failure	Yes
	All the components likes anesthesia machine, integrated ventilator, vaporizer from the same manufacturer	Yes
	Patient monitor from same manufacturer	Yes
	Workstation should have minimum of two drawers to keep accessories, good mobility, anti static caster wheels with locking facility & conveniently placed handles for easy movement of the machine	Yes
	All software updates should be provided free of cost during Warranty period	Yes
	The anesthesia machine can be used safely up to 1000 gauss line while being used with MRI	No
	Should have Air/N <sub>2</sub> O interlock	Yes
	Inspiratory time in sec	0.2 to 3 sec
	Expiratory time	0.5 to 6 sec
	Flow rate in lpm	0.2 to 6 lpm
	Pressure relief	05 to 75 cm H2O
	Warranty in years	3
Gas Delivery System	Availability of Pin index yokes for gases	Oxygen and Nitrous oxide
	Availability of Separate Pin index yokes for gases	Oxygen , Nitrous oxide , Air
	Availability of cascading type flow meters for O <sub>2</sub> , N <sub>2</sub> O and air	Yes
	Mode of gas mixing	Pneumatic
	Availability of rotameter control guards in anesthesia workstation	Yes
	Availability of pressure gauges for cylinder and pipelines in anesthesia workstation	Yes
	Availability of audible and visual oxygen failure alarms	Yes
	Minimum emergency oxygen flow in liter per minute	35-70
	Type of hypoxic guard with automatic cutoff of N <sub>2</sub> O	Mechanical

Vaporizer	Number of selectable back bar	2
	Facility of interlock for vaporizer	Yes
	Volume percentage of delivery range	0 to 10
	Minimum agent capacity for free volatile anesthetic agent in ml	225
	Sensor connection shall be internal to prevent disconnection	Yes
	Vaporizer compatible to gases	Sevoflurane,Isoflurane
	The vaporizer design should be maintenance free	Yes
	Vaporizer calibration requirement	After every 5 years
Breathing System	Breathing system should have fresh gas de-coupled / compensation , closed circle absorber system	Yes
	Range of pressure relief valve in mbar of breathing system	5 to 75
	Number of steps in change over from spontaneous to bag ventilation	single step
	Number of reusable autoclavable closed silicone circuit supplied	2 for adult and 2 for pediatric
	Number of bair circuit (adult) supplied with workstation	10
	Number of Jackson Rees circuit for pediatric patients supplied with workstation	10
	Volume capacity of breathing system in liters	1.5
	Breathing system should have leak and compliance test	Yes
Anesthesia Ventilator	Available modes of operating ventilator	Manual/spont, volume controlled , pressure controlled , SIMV/PS
	Ventilator should be capable to pressure support	Yes
	Integrated ventilator shall not require bellows to be change for adults and infants	Yes
	Tidal volume of ventilator in ml	20 to 1400 ml
	PEEP of ventilator in mbar	0 to 20 mbar
	Breathing frequency in BPM	4 to 60 BPM
	Inspiratory pause percentage of Ti	0-50%
	Screen size of Ventilator monitor in inches	10
	Integrated ventilator shall be able to provide facility to monitor ETCO2 , Automatic identification of agents	Yes
	Ventilator should be able to ventilate with atmospheric air if total gas supply failure	Yes
Monitor	Type of monitor	TFT
	Size of monitor in inches	15
	Monitor should not require lengthy start up procedure or calibration for display of parameters	Yes
	The graphical and numerical trend with split screen duration	24 hours
	Patient multipara monitor shall be able to display parameters	HR, SpO2, NIBP, ECG, Temp
	NMT to be displayed	No
	Dual temperature to be displayed	Yes
	BIS/ENTROPY to be displayed	Yes
	Capnography to be displayed	Yes
	EtCO2 to be displayed	Yes
	IBP1 and IBP2 to be displayed	Yes
	CO(cardiac output) to be displayed	No
	ECG monitoring with standard lead configuration, I,II,III, avL, avF&V filters so that it is protected against defibrillator, electro surgery potentials, arrhythmia analysis and ST segment analysis with trends	Yes
	NIBP should be determine with oscillometric method, should read systolic, diastolic and mean arterial pressure and pulse rate	Yes
	Pulse oximetry with sensors suitable for adults, pediatric& neonate	Yes
ETCO2 measurement should be by infra-red absorption technique measuring mode should be side stream or main stream and response time should be less than 3 seconds		Yes

	Monitor should be able to monitor and display all parameters in single screen	Yes
	Make of monitor if monitor provided is not from the same OEM and if from same OEM put NA	NA
	System to be supplied with oxygen monitor	No
Alarms	Number of alarms	10
	Alarms shall be adjustable to high / low limits with audio and visual alarms	Yes
Power supply	Length of main cable in meter with power socket of standard indian make to be provided	5
	Power supply	220-240V AC, 50 Hz single phase
Additional Accessories	Transparent re-usable silicon face mask size 0, 1, 2, 3, 4 & 5	2 each
	Breathing bag 2 Litre & 500 ml	2 each
	3/5 ECG lead	2
	Nasopharyngeal/rectal and skin Temperature probes should be Provided	2
	Re usable adult cuffs, reusable Paediatric cuff and sets of Disposables cuff for neonatal	2
	ETCO2 line and adapters	15 each
	Mox regulator with 3 meter high Pressure tubing	1
	Provision for laryngoscopes	Not Provided
	Reusable patient circuits	2
	Reusable masks	3
	SPO2 sensor provided	1
	NIBP cuff	1
	Skin and nasopharyngeal temperature probe	1
	ETCO2 sample lines	1
	Reusable IBP interface cables	1
	Disposable IBP transducers	1
	BIS sensors	Not provided
	Accessories for wall mounting	NA (If trolley mounting)

**व्यापक रखरखाव के लिए शुल्क | Comprehensive maintenance charges for Dräger Trolley Mounting Anaesthesia Workstation with TFT Monitor**

सेवा वर्ष   Service Year	सीएमसी प्रतिशत   CMC Percentage	कर द्विभाजन   Tax Bifurcation
CMC charges for 1 st year after warranty period in % of cost of equipment	4.69%	<b>जीएसटी   GST: 12%</b> <b>जीएसटी उपकर 1   GST Cess 1: 0%</b> <b>जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)   Input Tax Credit (ITC) on GST: -</b> <b>जीएसटी उपकर पर आईटीसी 1   ITC on GST Cess 1: -</b>
CMC charges for 2 nd year after warranty period in % of cost of equipment	4.96%	
CMC charges for 3 rd year after warranty period in % of cost of equipment	4.96%	
CMC charges for 4 th year after warranty period in % of cost of equipment	4.96%	
CMC charges for 5 th year after warranty period in % of cost of equipment	4.96%	

**खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए | Buyer Defined Additional Specification for Dräger Trolley Mounting Anaesthesia Workstation with TFT Monitor**

विनिर्देश   Specification	मूल्य   Value
Detail Specification for Anaesthesia Workstation With integrated e-charting system was mentioned in Buyer added ATC which will supersede the above mention specification and must be included in Compliance statement.	Detail Specification for Anaesthesia Workstation With integrated e-charting system was mentioned in Buyer added ATC which will supersede the above mention specification and must be included in Compliance statement.
Detail Specifications for Advanced Multipara monitor as mentioned in Buyer added ATC must be included in Bid	Detail Specifications for Advanced Multipara monitor as mentioned in Buyer added ATC must be included in Bid

Detail Scope of supply from sl no a to m as mentioned in Buyer added ATC must be included in Bid	Detail Specifications as mentioned in Buyer added ATC must be included in Bid
Warranty -5 years & CMC- 5 years ,Accessories & Consumable prices must be quoted in the financial bid & must be free for 10 years	Warranty -5 years & CMC- 5 years ,Accessories & Consumable prices must be quoted in the financial bid & must be free for 10 years

#### शुद्धिपत्र | Corrigendum

1. तक बढ़ाया गया | Extended Upto : 2023-11-10 14:00:00
2. तक बढ़ाया गया | Extended Upto : 2023-11-20 14:00:00
3. तक बढ़ाया गया | Extended Upto : 2023-11-24 14:00:00
4. तक बढ़ाया गया | Extended Upto : 2023-12-01 14:00:00
5. तक बढ़ाया गया | Extended Upto : 2023-12-11 14:00:00

#### सीएमसी के लिए अतिरिक्त खंड | Additional Clauses for CMC

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
- 3.GST shall be included in the CMC Charges quoted.
- 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.
- 5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.
- 6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.
- 7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.
- 8.The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

- CMC charges for 1st year after warranty period- Percentage to be indicated- A1
- CMC charges for 2nd year after warranty period- Percentage to be indicated- A2
- CMC charges for 3rd year after warranty period - Percentage to be indicated- A3
- CMC charges for 4th year after warranty period - Percentage to be indicated- A4
- CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

- 8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.
- 8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

- (i) Number of years for which CMC required.
- (ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$  and so on

C – Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5.The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9.Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12.The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

#### ईपीबीजी विवरण | ePBG Detail

सहायक बैंक   Advisory Bank :	Bank Of Baroda
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%) :	3.00
बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा   The bidder shall furnish ePBG as applicable as per bid's terms and conditions	

## आरसीएम/एफसीएम के संबंध में सामान्य खंड | General Clauses w.r.t RCM/FCM

1. Where ever RCM is applicable, for sellers (Regular GST registered seller who opted out of FCM as per notifications of GST like GTA , unregistered seller), Buyer have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this contract. Seller will invoice buyer with Zero GST and GST cess.
2. For Registered sellers as per FCM, rates will be inclusive of prescribed rate of GST and GST cess. ITC available to buyer as shown in the bid document have been applied while evaluating the bids. Seller has liability of paying the GST and GST cess to the govt and same will be charged from buyer while invoice.
3. For Registered sellers who opted for RCM while quoting for specified category under section 9(3) like GTA rates will be exclusive of GST and GST cess. GST and GST cess as indicated by the buyer in the bid document payment of GST and GST Cess will be the liability of buyer.
4. For Unregistered sellers Liability of payment of GST and GST cess is in Buyers scope. GST and GST cess as indicated by the buyer in the bid document will be the liability of buyer . Unregistered seller will invoice buyer with zero GST and Zero GST cess.
5. For sellers under Composition Scheme: There is no liability of payment of GST and GST cess in Buyers cope. Seller will invoice Zero GST and GST cess in the invoice to buyer.

## नियम और शर्तें | Terms and Conditions

### 1. Special terms and conditions- Version:2 effective from 21-10-2022

- 1.1 All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organisation (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. Comprehensive warranty: Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
5. Service centres: Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
6. Source of supply: It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
7. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,, Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
8. Spare Parts: Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
9. Installation, Training, Manuals: Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
10. Electrical safety checking: Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
11. Software: All software updates should be provided free of cost during warranty period.
12. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.

### 2. General Terms and Conditions-

- 2.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.
- 2.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

### 3. Buyer Added Bid Specific Terms and Conditions-

#### 3.1 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file.](#)

#### 3.2 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

**B.Buyer Added Bid Specific Terms and Conditions**

**End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.**

FC03240005 **EXEMPT FROM PROHIBITION OF DIRECT PURCHASES** **ITEM 71162240** **lives or through reseller(s)) should have regular 25% manufactured and supplied same or similar Category Products to any Central / State Govt Organization**

PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. Generic

IT equipment shall be IPv6 ready from day one.

4. Generic

Installation, Commissioning, Testing, Configuration, Training (As applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorized Reseller.

5. Generic

Upload Manufacturer authorization: Wherever Authorized Distributors are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

6. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: All the items and accessories as per Technical Specification.

7. Generic

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under: all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software

8. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods ,Training of operators and providing Statutory Clearances required (if any)

9. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

10. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

11. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.



**12. Purchase Preference (Centre)**

As per DPIIT notification at the time of e-tender, bidding or solicitation the bids shall be required to indicate percentage of local content and provide self-certification (by Director/ Company Secretary) and also give details of the location/s at which value addition is made". Since the bidder here is not the local supplier, the same was required to be obtained from the "Class-I local supplier /Class II local supplier"

Further the details of Calculations of local content areas under:

**Question 1. How to calculate Local Content?**

**Answer:** Para 2 of the PPP-MII Order, 2017 (as amended on 16.09.2020) defines local content as

Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Mathematically,

**Local content = (Sale price - Value of imported content) \* 100/ Sale price**

Where, "Sale price" means price excluding net domestic indirect taxes and "Value of imported content" means price of imported content inclusive of all customs duties

**Question2. How to calculate Local Content in bids involving supply of multiple items from single bidder?**

**Answer:** In case of bids requiring supply of multiple items (say "X1", "X2" and "X3") by a single bidder, the local content in the bid shall be

**Local content = ((Sale price of "X1" - Value of imported content in "X1") + (Sale price of "X2" - Value of imported content in "X2") + (Sale price of "X3" - Value of imported content in "X3")) \* 100/ (Sale price of "X1" + Sale price of "X2" + Sale price of "X3")**

**13. Service & Support**

**Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**14. Service & Support**

**Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**15. Service & Support**

**Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**16. Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

**17. Certificates**

The bidder or the OEM of the offered products must have BIS/WHO-GMP/ CDSCO Indian certification or alternate certification as recognized by Government of India

18. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

19. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

20. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): All the quality & electrical safety certificates.

21. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5% of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Biannually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

22. Warranty

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

23. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

24. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

25. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days' time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service / rectification to the Buyer.

**26. Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

**27. Past Project Experience**

The Bidder / OEM (themselves or through reseller(s)), should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

**28. Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

**29. Forms of EMD and PBG**

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

**30. Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

**31. Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARB0MAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

**32. Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of NEIGRIHMS EMD SECURITY DEPOSITS A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 34. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / Internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARB0MAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

29. RELATIONSHIP CERTIFICATE in Bidder's letter Head with detail Declaration must be submitted in the following format

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"It is certified that I/We, the undersigned, do(With Detail name & details )/do not have relationship with any of the employees working at NEIGRIHMS . The above statement is true and is submitted against the Gem Tender Enquiry No. \_\_\_\_\_ Dated \_\_\_\_\_ ,

Date: \_\_\_\_\_

(Signature) Name of the Company/Firm Seal

#### ( C ) 30. Additional Terms and conditions & Scope of Work for CMC

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 provide services in the Government of India

1. Comprehensive Annual Maintenance Contract must include Labour, spares & Preventive Maintenance of all the excluding of battery, Accessories/Consumables
2. The terms and conditions of the tender and the agreement executed will be binding on the vendor/contractor. This offer is being issued 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 vendor/contractor (with whom the contract referred to) on one part and NEIGRIHMS, Shillong, on the other part.
3. The required spares to be replace must be genuine and certified from the OEM.
4. Repairs to be undertaken should be within specified configuration and maintaining the integration on internal circuit of equipment, any deviation on configuration/ specification the repair will not be acceptable. After repairs, a certificate to the effect that the equipment is in working order and safe for patient care and non-hazardous for the handler shall be submitted by the CMC holder.
5. Tenderer/Vendors/contractor is responsible to provide electrical and patient safety certificate after major repair of equipment which are used for direct patient care.
6. The system must be checked & calibrated after every spare changes and detail service report must be submitted to the user & BME.
7. 2 nos of Periodic preventive maintenance is mandatory irrespective of unlimited service /breakdown calls.
8. Same /Similar Standby system must be provided by the bidder if the system needs to send to workshop for any major repair.
9. Receipt of this offer may be acknowledged and a copy duly signed/stamped by the authorized signatory should be submitted before finalization of the agreement.
10. The Performance security shall be denominated in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any nationalized bank in India or Bank Guarantee issued by a nationalized bank in India, pledge in favor of Deputy Director, NEIGRIHMS, and Shillong-793018 for an amount equivalent to 3% of the total cost of annual CMC. The validity of the Fixed Deposit receipt or Bank Guarantee will be upto 2 months beyond CMC period.
11. It may also be noted that there should be no negligence in providing services of any type, if any, complaint is received the contract will be terminated with immediate effect.

12. There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period. The vendor shall ensure optimum uptime of the system during CMC period, failing which the Initiator shall initiate stern action, as deemed fit.
13. During Comprehensive Maintenance Contract period, the supplier shall visit each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/technical or operational manual. The supplier 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.

14. Processing of bill may be considered on yearly basis with satisfactory report from the user department. The AMC/CMC bills should be certified by the concerned Head of the Department/ In- Charge, BME and the respective DMS/MS.
15. Software updates should be provided free of cost during CMC. The first service call by the team of service engineers should be within 7 days of issue of this order.
16. Settlement of disputes - Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision will be binding on all concerned.
17. All other terms & conditions are as per award of contract mentioned in pre-page.
18. Bidders are required to sign the CMC contract agreement within 15 (fifteen) days from the issue of the letter of award/supply order, failing which EMD/security deposit may be forfeited or Contract declared null and void.

Below mention specification must be included in Compliance statement with highlighting in the detail in product datasheet, failing which bid will not be considered for evaluation further.

### Specification for Anesthesia Workstation with integrated e-charting system

#### A. Specification for Anesthesia Workstation

1. **General Requirement**
  - a) Compact and modular, three gas anesthesia workstation with an integrated ventilator for adult to infant and integrated airway monitor for airway pressures and volume.
  - b) The machine should be suitable for low and minimal flow anesthesia application with compliance compensation of breathing circuit, fresh gas flow compensation/ decoupling.
  - c) The machine should have 1 or more drawers
  - d) The anesthesia machine, inbuilt ventilator and vaporizer should be manufactured by same /different company with authorization /service agreement.
  - e) Dual Cascade/Electronic type flow meter tubes for Oxygen & N<sub>2</sub>O. Range 20 ml / min to 10 Lit/min. Calibrated in multiple scales. Single tube for air 100 ml to 14 L/ min.
  - f) The system should have upto 2 Hrs. battery backup
  - g) System should conform to European CE and EN 60601-2-13 (Requirement for safety and essential performance of anesthesia system)
2. **Gas delivery system**
  - a) Should have pin index yokes for Oxygen & Nitrous Oxide besides separate connection for Central gas supply for Oxygen, Nitrous Oxide and Air.
  - b) The machine should have pressure gauges for cylinders & central supply lines mounted on front of Anaesthesia machine for better visibility. The gas connections should be non-interchangeable.
  - c) The system should be suitable to use at minimal flow upto 700ml fresh gas setting.
  - d) Automatic cutoff of N<sub>2</sub>O by Oxygen pressure failure.
  - e) Hypoxic guard for linear regulation of minimum oxygen concentration at 23% volume
  - f) To ensure patient safety minimum Oxygen flow of 200 ml at low fresh gas flow settings even below total 500 ml fresh gas flow.
  - g) Audible visual oxygen failure alarm.
  - h) Emergency Oxygen flush at 30 - 70 L/min bypassing the vaporizer.
  - i) In the event of complete power loss and battery failure it shall be possible to manually ventilate and deliver anaesthetic agent.
4. **Vaporizer**
  - a) Machine should have possibility to mount two quick mount type vaporizer for easy interchangeability, and safety with interlock facility.
  - b) Should be provided with a Temperature / pressure compensated and flow independent Vaporizer Isoflurane & Sevoflurane. Desoflurane (Optional)
  - c) Vaporizer should have extended delivery range from 0 to 6 Vol. %
  - d) The vaporizer should require no calibration in its lifetime.
5. **Breathing System**
  - a) Should have fresh gas de-coupled semi closed circle absorber system.
  - b) Should have adjustable pressure relief valve from 5 to 75 mbar.
  - c) Should have change over from Spontaneous to Bag ventilation with single step.
  - d) **The system should have leak and compliance test (including patient hoses upto the Y piece).**
  - e) Should have compact breathing system with approx 1.7 Ltr. Volume capacity.
  - f) Should have an external fresh gas outlet for connecting Magill or Bain's circuit
  - g) The device should have port for anaesthesia gas scavenging system.
7. **Anaesthesia Ventilator**
  - a) The system should have inbuilt ventilator with electronically controlled and electrically driven technology. Should not require driving gas.
  - b) Should not require changing of bellows for adult & infants
  - c) Should have colour screen size of 10.4"

- d) Modes: Manual/Spont, Volume controlled, Pressure controlled, SIMV/PS,
- e) The same ventilator should be capable to be upgrade to pressure support.
- f) Tidal Volume : 20 ~ 1400 ml
- g) PEEP : 0 ~ 20 mbar
- h) Breathing Frequency : 4 to 60 BPM
- i) I:E Ratio : 4:1 to 1:4
- j) Inspiratory pause : 0 ~ 50% of Ti
- k) **Should have Desflurane compensation(Optional).**
- l) **Should be able to ventilate with atmospheric air, in case of total gas supply failure.**

8. Integrated Airway monitoring and display of following parameters:

- a) Expiratory Tidal Volume
- b) Expiratory Minute volume
- c) PEEP, Peak & Mean and Plaetau airway pressure
- d) Frequency
- e) Waveform display for Airway pressure.

9. Adjustable high/low alarm limits with audio and visual alarms for the following:

- a) Minute volume,
- b) Airway pressure (incl stenosis and disconnect),
- c) Insp oxygen concentration,
- d) Audio power supply fail alarm,
- e) Fail to cycle warning.

10. Machine should have RS 232 connectivity port

**8. Specifications for Advanced Multipara monitor**

- 1. **Should be suitable for adult, paediatric neonatal patients monitoring.**
- 2. **Should monitor ECG, Respiration, NIBP, SpO2, Dual Temperature, Three IBP as standard**
- 3. **Should have ST analysis, Arrhythmia detection, pacer spike detection, Drug Dose Calculation and OxyCRG as standard in every monitor**
- 4. **Should have integrated 15" TFT-LCD colour touch screen display (resolution min 1024\*768) with minimum 8 channels of waveforms.**
- 5. **Defib and ESU protection should be present**
- 6. **Should have monitoring, surgery and diagnostic mode of monitoring**
- 7. **Should have Advance Arrhythmia monitoring for Asystole, Vfib/Vtac, VT>2, Couplet, Bigeminy, Trigeminy, R on T, PVC, Tachy, Brady, Missed Beats, IRR, PNC, Vbrady.**
- 8. **Monitor access should be with Touch screen, rotary knob and fast access key for quick function.**
- 9. **150 hrs of trend and 200 alarm events with waveform as standard in all monitors.**
- 10. **PPV Supported**
- 11. **96 hours of full disclosure**
- 12. **Color or position of waveforms or parameters should be able to be adjusted based on users preferences. Big font on screen format should be present.**
- 13. **Nurse call, VGA output port should be standard in every monitor.**
- 14. **Monitor should have USB port for software upgrade**
- 15. **Should have inbuilt three channel recorder.**
- 16. **Should have min of 300mins of battery backup as standard in every monitor**
- 17. **Upgradeable to export the Vitals as HL7 messages to the HIS**
- 18. **Monitor should be ready for interface with select model of equipment like Anaesthesia machine/ventilators for displaying ventilation parameters, waveforms & loops.**
- 19. **Anaesthesia gas monitoring (N2O, CO2, MAC) with Autogas identification.**
- 20. **Connectivity to the central station both via wired and wireless network.**
- 21. **Should be European CE complying to European Directive 93/42/EEC for both Monitor and software to control physiologic monitoring systems.**
- 22. **Bed to Bed monitoring as standard**
- 23. **Upgradeable to Cardiac Output Monitoring**
- 24. **Monitor should support Bar Code admit for the patient.**
- 25. **Anesthesia Machine Ventilator Data can be seen with Monitor.**
- 26. **Anti-left lock facility should be possible for better hospital asset management**

Should have following parameters

- ST Analysis
- Waveform Freeze option with review of 120 sec
- Range: 15 to 350bpm

#### RESPIRATION

- Through Impedance pneumography method or EtCO<sub>2</sub>

#### SpO<sub>2</sub>

- Should provide value for arterial oxygen saturation as well as plethysmographic pulse waveform

#### NIBP

- By oscillometric principle of measurement.
- Should display Systolic, diastolic, mean pressure in large easy to read display
- Range: 10 to 270mmHg

Dual Temperature - core & skin. Range: 0 to 50 Deg C

Three IBP - Should include Starter kit and simultaneous monitoring of three temp and three IBP should be possible. Range: -50 to 300mmHg

#### C Specifications for Charting System / Documentation System

- 1 The Software should be able to integrate Patient monitor, Anaesthesia machine and Syringe pumps and other third-party devices.
- 2 Should display all OR Patient information like Name, Room Number, Patient ID, Ventilator status and attending physician names in single screen.
- 3 Should enable OR workflows such as ADT (Admission Discharge and Transfer), flowsheet, Anesthesia documentation, Infusion Management, Medication, notes, scoring and other workflows.
- 4 Should have electronic patient charts (flowsheets) which are populated with data acquired electronically via medical interface to other devices/information systems. Flowsheet data can be edited, validated, and annotated.
- 5 Should have automatic/manual fluid Input/output sheets which allow the tracking of a patient's total fluid intake and output.
- 6 Should have medication scheduling to create care-unit-based medication schedules which alert the staff to upcoming/past-due medication needs
- 7 Should have special data screens for OR care units, such as customized data for ms, outcomes documentation, staffing documentation and OR scheduling and Data annotation (notes/event, notes/OR event capture).
- 8 Should have data protection Data and System Protection and Security like all users should be given an individual password that only they or admin can change. Personal data (name, DOB, etc. of patients and staff) should be protected in the database under special password protection.
- 9 Should have staff documentation during the case and should provide a configurable list of staff members like Name (first, middle, and last), Role, Group, Supervisor/Supervisor level, Time in/Time Out
- 10 Should have data protection Data and System Protection and Security like all users should be given an individual password that only they or admin can change. Personal data (name, DOB, etc. of patients and staff) should be protected in the database under special password protection.

11 Should have post-op prescription and should be able to generate final anaesthesia report in pdf format

**D Standards, Safety and Training**

1 Should be FDA/CE/UL /BIS /CDSCO/ISO13485 approved product

2 Comprehensive training for lab staff and support services till familiarity with the system. Electrical safety conforms to standards for electrical safety IEC 60601-1 (Or equivalent International

3 National standard) general requirement for Electrical safety of Medical equipment

**E Documentation:**

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 and accessories 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 considered to be covered 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.

**F Environmental factors:**

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 %

**Warranty and Maintenance**

a Warranty for the whole systems including software and hardware's including server and Desktops and network printer minimum: 5 years. including Spares & service.

b Mandatory PM with unlimited breakdown calls has to be attended by the bidder / manufacturer throughout the warranty & CMC period at site. i.e. NEIGRIHMS, Shillong

c Duly signed Mandatory PM reports has to be submitted periodically, falling which necessary action will be initiated as per term & condition of the tender.



### F.Scope of supply

- a) 3 gas Anaesthesia machine
- b) Trolley with 3 drawers
- c) Writing surface
- d) Pin Index yokes for O2 & N2O
- e) Pipeline connections for all three gases
- f) Anaesthesia ventilator
- g) Patient monitor
- h) Semi closed breathing system
- i) Adult & Pediatric autoclavable patient tubing
- j) Anesthetic mask size - Adult & child
- k) Vaporizers for Isoflurane & Sevoflurane.
- l) Central gas supply hoses (Color coded)
- m) **Monitor basic unit ECG, Resp, SpO2, Dual Temp, NIBP, Three IBP, inbuilt battery.**
- n) **5 lead ECG Cable - 1 no each per monitor**
- o) **SpO2 finger sensor - 1 no per monitor**
- p) **Skin temperature probe - 1 no per monitor**
- q) **NIBP Hose - 1no per monitor**
- r) **Adult & Paediatric cuff - 1no each per monitor**
- s) **Should be supplied with intermediate IBP cable- 2 no per monitor**
- t) **Disposable transducers - 5 nos**
- u) **Soda Lime - 1 jar (From same OEM)**
- v) **Instruction for Use**

पुर्जों / उपभोग्य सामग्रियों के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables:

पूजो / उपभोग्य सामग्रियों के दस्तावेज लिंक के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables Document link

नोट: यह सिस्टम जनरेटड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

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To,

The Director  
NEIGRIHMS  
Mawdiangdiang  
Shillong.

Ref.:- Bid Number: GEM/2023/B/4068926 Dated 11.10.202.

*Consumable / Accessories not Cover Under Warranty/CMC for Fabius Plus XL/Anest*

Part No	Description	Pack Size	Basic Price 1st Year in %	Basic Price 2nd Year in %	Basic Price 3rd Year in %	Basic Price 4th Year in %	Basic Price 5th Year in %	Basic Price 6th Year in %
	Mask Silicone Inf small 0 reus	1	0.02456	0.02702	0.02972	0.03269	0.03596	0.03956
	Mask Silicone Inf large 1 reus	1	0.03040	0.03344	0.03679	0.04047	0.04451	0.04897
	Mask Silicone Child sm 2 reus	1	0.05272	0.05799	0.06379	0.07016	0.07718	0.08490
	Mask Silicone Child lg 3 reus	1	0.04860	0.05346	0.05880	0.06468	0.07115	0.07827
	Mask Silicone Adult sm 4 reus	1	0.06196	0.06816	0.07497	0.08247	0.09072	0.09979
	Mask, silicone, adult, lg, 5, reusable	1	0.06478	0.07126	0.07838	0.08622	0.09484	0.10433
	Drägersorb 800 plus (5 L)	2	0.08146	0.08960	0.09856	0.10842	0.11926	0.13119
	CLIC adapter	1	1.14782	1.26260	1.38886	1.52774	1.68052	1.84857
	Filter CareStar 45	50	0.00635	0.00698	0.00768	0.00845	0.00929	0.01021

Filter CareStar 30	50	0.00584	0.00643	0.00707	0.00778	0.00855	0.00941
Filter CareStar 40A	50	0.00489	0.00538	0.00591	0.00651	0.00716	0.00787
Filter SafeStar 80	50	0.01500	0.01650	0.01815	0.01996	0.02196	0.02416
Filter SafeStar 55	50	0.01320	0.01452	0.01597	0.01757	0.01933	0.02126
Filter SafeStar 60A	50	0.01472	0.01619	0.01781	0.01959	0.02155	0.02370
Filter/HME TwinStar 65A	50	0.00674	0.00742	0.00816	0.00897	0.00987	0.01086
Filter/HME TwinStar 90	50	0.00899	0.00989	0.01088	0.01196	0.01316	0.01448
Filter/HME TwinStar 8	50	0.01337	0.01471	0.01618	0.01780	0.01958	0.02153
Filter/HME TwinStar 25	50	0.00579	0.00636	0.00700	0.00770	0.00847	0.00932
Filter/HME TwinStar HEPA	50	0.01230	0.01353	0.01489	0.01638	0.01801	0.01981
Filter/HME TwinStar 55	50	0.00725	0.00797	0.00877	0.00965	0.01061	0.01167
CLIC absorber 800+	6	0.08528	0.09381	0.10319	0.11350	0.12485	0.13734
WaterLock2	12	0.07370	0.08108	0.08918	0.09810	0.10791	0.11870
Sample line set (10 pcs.)	1	0.14364	0.15800	0.17380	0.19118	0.21030	0.23133
Vent Set Basic	25	0.02079	0.02286	0.02515	0.02767	0.03043	0.03348
Anesthesia set Basic, latexfree	25	0.03376	0.03713	0.04084	0.04493	0.04942	0.05436
Anesthesia set Flex, latexfree	25	0.03770	0.04146	0.04561	0.05017	0.05519	0.06071
Vent Set Flex	25	0.02534	0.02787	0.03066	0.03372	0.03709	0.04080
VentStar Anaesthesia w/o LuerL	25	0.03528	0.03881	0.04269	0.04696	0.05165	0.05682
VentStar Anesth (P) w/o. LuerL	25	0.04831	0.05314	0.05846	0.06430	0.07073	0.07781
VentStar Anesthesia (N) 180	25	0.04736	0.05209	0.05730	0.06303	0.06934	0.07627
VentStar Watertrap 180	25	0.03157	0.03473	0.03820	0.04202	0.04622	0.05084
VentStar Basic 180	25	0.01809	0.01990	0.02189	0.02408	0.02648	0.02911
VentStar Basic 250	10	0.02309	0.02540	0.02794	0.03073	0.03380	0.03711
VentStar Basic (P)180	25	0.01786	0.01965	0.02162	0.02378	0.02616	0.02877

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VentStar Flex 220	25	0.01775	0.01953	0.02148	0.02363	0.02599	0.02859
VentStar Watertrap (P) 180	25	0.02961	0.03257	0.03582	0.03940	0.04335	0.04768
VentStar Watertrap (P) 180 w/oLL	25	0.02848	0.03133	0.03446	0.03791	0.04170	0.04587
VentStar Watertrap (N) 180	25	0.04472	0.04919	0.05411	0.05952	0.06547	0.07202
VentStar Bag Set 120	25	0.02236	0.02459	0.02705	0.02976	0.03274	0.03601
VentStar breathing bag Set 150	25	0.03778	0.04155	0.04571	0.05028	0.05531	0.06084
VentStar breathing bag Set (P) 110	25	0.03778	0.04155	0.04571	0.05028	0.05531	0.06084
VentStar Bag Set	25	0.02152	0.02367	0.02603	0.02864	0.03150	0.03465
VentStar Bag Set (N) 110	25	0.02135	0.02348	0.02583	0.02841	0.03125	0.03438
ErgoStar CM 55	50	0.00461	0.00507	0.00557	0.00613	0.00674	0.00742
ErgoStar CM 40	50	0.00624	0.00686	0.00755	0.00830	0.00913	0.01004
ErgoStar CM 45	50	0.00646	0.00711	0.00782	0.00860	0.00946	0.01040
ErgoStar CM 50	50	0.00539	0.00593	0.00653	0.00718	0.00790	0.00869
ErgoStar AC 90	100	0.00365	0.00402	0.00442	0.00486	0.00535	0.00588
ErgoStar AC 95	100	0.00242	0.00266	0.00292	0.00322	0.00354	0.00389
ErgoStar CM 60	50	0.00843	0.00927	0.01020	0.01122	0.01234	0.01357
ComfortStar® Mask Standard 0	20	0.01067	0.01174	0.01292	0.01421	0.01563	0.01719
ComfortStar® Mask Standard 1	20	0.01135	0.01248	0.01373	0.01510	0.01661	0.01828
ComfortStar® Mask Strawberry 1	20	0.01174	0.01292	0.01421	0.01563	0.01719	0.01891
ComfortStar® Mask Bubble Gum 1	20	0.01174	0.01292	0.01421	0.01563	0.01719	0.01891
ComfortStar® Mask Standard 2	20	0.01084	0.01193	0.01312	0.01443	0.01587	0.01746
ComfortStar® Mask Strawberry 2	20	0.01185	0.01304	0.01434	0.01578	0.01735	0.01909

	ComfortStar® Mask Bubble Gum 2	20	0.01174	0.01292	0.01421	0.01563	0.01719	0.01891
	ComfortStar® Mask Standard 3	20	0.01090	0.01199	0.01319	0.01451	0.01596	0.01755
	ComfortStar® Mask Strawberry 3	20	0.01185	0.01304	0.01434	0.01578	0.01735	0.01909
	ComfortStar® Mask Bubble Gum 3	20	0.01174	0.01292	0.01421	0.01563	0.01719	0.01891
	ComfortStar® Mask Mint 3	20	0.01174	0.01292	0.01421	0.01563	0.01719	0.01891
	ComfortStar® Mask Standard 4	20	0.01118	0.01230	0.01353	0.01488	0.01637	0.01800
	ComfortStar® Mask Strawberry 4	20	0.01213	0.01335	0.01468	0.01615	0.01777	0.01954
	ComfortStar® Mask Bubble Gum 4	20	0.01213	0.01335	0.01468	0.01615	0.01777	0.01954
	ComfortStar® Mask Mint 4	20	0.01225	0.01347	0.01482	0.01630	0.01793	0.01972
	ComfortStar® Mask Standard 5	20	0.01140	0.01254	0.01380	0.01518	0.01670	0.01837
	ComfortStar® Mask Mint 5	20	0.01303	0.01434	0.01577	0.01735	0.01908	0.02099
	ComfortStar® Mask Standard 6	20	0.01163	0.01279	0.01407	0.01548	0.01703	0.01873
	ComfortStar® Mask Mint 6	20	0.21546	0.23701	0.26071	0.28678	0.31545	0.34700
	Headgear disp.,soft fabric,la.	1	0.01899	0.02089	0.02298	0.02527	0.02780	0.03058
	Headgear disp.,soft rub.,small	1	0.02820	0.03102	0.03412	0.03754	0.04129	0.04542
	Headgear disp.,soft rub.,large	1	0.03281	0.03609	0.03970	0.04367	0.04803	0.05284
	Bacteria filter	1	0.09854	0.10839	0.11923	0.13115	0.14427	0.15869
	BlueSet Anesthesia (P/A)	1	1.33140	1.46454	1.61100	1.77210	1.94931	2.14424
	BlueSet Anesthesia (N)	1	1.43252	1.57578	1.73335	1.90669	2.09736	2.30709
	Y-Piece adult	1	0.36925	0.40618	0.44680	0.49148	0.54062	0.59469
	Breathing bag 0.5L ISO - silic	1	0.23940	0.26334	0.28967	0.31864	0.35050	0.38551
	Breathing bag 1.5 L, silicone	1	0.24117	0.26529	0.29182	0.32100	0.35310	0.3884

Consumable / Accessories not Cover Under Warranty/CMC for Vista 120/Mt								
Part No	Description	Pack Size	Basic Price 1st Year in %	Basic Price 2nd Year in %	Basic Price 3rd Year in %	Basic Price 4th Year in %	Basic Price 5th Year in %	Basic Price 6th Year in %
2606496	ECG trunk cable, 5-lead, IEC/AHA colour code	1	0.22455	0.24701	0.27171	0.29888	0.32876	0.36164
2606495	ECG trunk cable, 3-lead, IEC/AHA colour code	1	0.16953	0.18648	0.20513	0.22564	0.24821	0.27303
2606492	B ECG trunk cable, 3-lead, for neonates, IEC & AHA	1	0.13375	0.14712	0.16183	0.17801	0.19582	0.21540
2606494	C ECG limb wires, 5-lead, Grabber, IEC colour code	1	0.12120	0.13332	0.14665	0.16131	0.17745	0.19519
2606493	ECG limb wires, 3-lead, Grabber, IEC colour code	1	0.12724	0.13996	0.15396	0.16936	0.18629	0.20492
2606498	ECG limb wires, 5-lead, Grabber, AHA colour code	1	0.18356	0.20192	0.22211	0.24432	0.26875	0.29561

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2606497	ECG limb wires, 3-lead, Grabber, AHA colour code	1	0.15614	0.17176	0.18893	0.20783	0.22861	0.25147
2606487	SpO2 extension cable, 2 m, reusable	1	0.16999	0.18699	0.20569	0.22626	0.24889	0.27378
2606485	B SpO2 silicone Soft-tip sensor, adult, 1 m, reusable	1	0.42893	0.47183	0.51901	0.57091	0.62800	0.69080
2606486	SpO2 silicone Soft-tip sensor, pediatric, 1 m, reusable	1	0.29825	0.32808	0.36089	0.39698	0.43667	0.48034
2606483	G SpO2 finger sensor, adult, 2.5 m, reusable	1	0.31787	0.34965	0.38462	0.42308	0.46539	0.51193
2606484	SpO2 finger sensor, adult, 1 m, reusable	1	0.26503	0.29153	0.32068	0.35275	0.38803	0.42683
MP00748	Nellcor® intermediate cable, 1.2 m	1	0.91247	1.00372	1.10409	1.21450	1.33595	1.46954
MS20979	Nellcor® intermediate cable, 3 m	1	1.09575	1.20533	1.32586	1.45845	1.60429	1.76472
7262764	B SpO2 finger sensor Nellcor® DURA DS 100A	1	0.99110	1.09021	1.19923	1.31915	1.45107	1.59618
2601195	NIBP tube, 3 m	1	0.10623	0.11686	0.12854	0.14140	0.15554	0.17109
2606151	B NIBP cuff, infant, 10 cm – 15 cm, reusable, Vista120	1	0.09248	0.10173	0.11190	0.12309	0.13540	0.14894
2606152	C NIBP cuff, small child, 13 cm – 17 cm, reusable, Vista120	1	0.08532	0.09385	0.10324	0.11356	0.12492	0.13741
2606153	D NIBP cuff, child, 16 cm – 21 cm, reusable, Vista120	1	0.08337	0.09171	0.10088	0.11097	0.12206	0.13427
2606154	E NIBP cuff, small adult, 20.5 cm – 28 cm, reusable, Vista120	1	0.08718	0.09590	0.10549	0.11604	0.12764	0.14044

*As per checklist*  
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 Store & Procurement Officer

2606155	F NIBP cuff, adult, 27 cm – 35 cm, reusable, Vista120	1	0.08495	0.09345	0.10279	0.11307	0.12438	0.13681
2606156	G NIBP cuff, larger adult, 34 cm – 43 cm, reusable, Vista120	1	0.09759	0.10735	0.11808	0.12989	0.14288	0.15717
2601197	Temperature probe skin, adult, 3 m, reusable	1	0.18356	0.20192	0.22211	0.24432	0.26875	0.29565
2601198	Temperature probe, rectal/oral, adult, 3 m, reusable	1	0.18129	0.19941	0.21936	0.24129	0.26542	0.29196
2601200	A Temperature probe skin, neonate/infant, 3 m, reusable	1	0.22683	0.24951	0.27446	0.30191	0.33210	0.36531
2601199	B Temperature probe, rectal/oral, neonatal/Infant, 3 m, reusable	1	0.22776	0.25053	0.27559	0.30314	0.33346	0.36681
2606488	B IBP cable Becton Dickinson/Argon	1	0.22232	0.24455	0.26901	0.29591	0.32550	0.35805
2601201	Cardiac Output cable, 3 m	1	1.62627	1.78890	1.96779	2.16457	2.38103	2.61913
2601190	B CO In-line Injection temperature probe Becton Dickinson	1	2.90475	3.19523	3.51475	3.86623	4.25285	4.67813
2601191	CO In-line Injection temperature probe housing	1	1.87308	2.06039	2.26643	2.49307	2.74238	3.01662
2601192	C CO Control Syringe	1	0.16841	0.18525	0.20378	0.22416	0.24657	0.27123
2606226	etCO2 sensor Capnostat 5, reusable	1	7.18042	7.89846	8.68831	9.55714	10.51285	11.5641
2606200	ECG Electrodes adult 100 pcs	1	0.39752	0.43727	0.48100	0.52910	0.58201	0.6402
2606225	IBP Pressure transducer kit 5p	1	1.87402	2.06142	2.26756	2.49432	2.74375	3.0181
2606229	Rechargeable Li-Ion battery	1	1.08375	1.19213	1.31134	1.44248	1.58673	1.7454
2606231	Printing paper, 4 pcs	1	0.04458	0.04904	0.05395	0.05934	0.06528	0.0718

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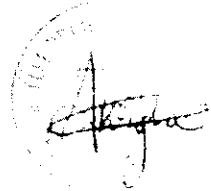


2606227	B CO2 airway adapter, adult,disposable, 10 pcs.	1	1.43420	1.57762	1.73538	1.90892	2.09981	2.30979
2606228	C CO2 airway adapter, neonatal (infant/pediatric),disposable, 10 pcs.	1	1.43420	1.57762	1.73538	1.90892	2.09981	2.30979

## NOTE:

- 1) Price in percentage was calculate from the quoted price of one unit of individual products quoted.
- 2) The above mention price are excluding GST
- 3) GST will be charge extra as applicable

*Shirley*  
*06/11/2023*





To,

 The Director  
 NEIGRIHMS  
 Mawdiangdiang  
 Shillong.

Ref.:- Bid Number: GEM/2023/B/4068926 Dated 11.10.2023

Spares not Cover Under Warranty/CMC for Fabius Plus XL/Anesthesia Machine				
Part No	Description	Price from 1st Year to 3rd Year in %	Price from 4th Year to 6th Year in %	Price from 7th Year to 10 Year in %
2600680	Safety valve	1.09803	1.42744	1.85567
8605918	Auxiliary Air Valve 8mbar	0.40126	0.52163	0.67812
2600650	Piston diaphragm, cap	0.35021	0.45527	0.59185
2600651	Diaphragm, Piston	0.44193	0.57451	0.74686
2600771	Window	0.13751	0.17876	0.23239
8607517	aux. O2-flowmeter compl.	1.79713	2.33626	3.03714
8605828	ventilator lid	1.88545	2.45109	3.18642
2600644	Circlip	0.17441	0.22673	0.29475
2606535	Light Barrier Cable	0.09964	0.12953	0.16839
8607971	Frischgasschlauch COSY re-Fab PLUS	0.32797	0.42636	0.55427
M29217	fresh gas hose (0,9m)	0.54199	0.70459	0.91596
M30953	Angle connection	0.11187	0.14543	0.18906
M30952	Plug-type connection	0.10167	0.13217	0.17182
2606716	O2 Flush Assembly	0.65882	0.85646	1.11340
8604427	gauge-NMM	0.36093	0.46921	0.60997
M30962	Y-connector	0.12471	0.16213	0.21077
8608069	Manifold plate compl	0.11726	0.15244	0.19817
8402868	Bacteria filter	0.19072	0.24794	0.32232
8604844	bracket-mtg-pump adapter	0.12230	0.15898	0.20668
8604567	Recept-AC-DBI Fuse-Line-Filter	0.25293	0.32881	0.42745
2606688	AC/DC 120W	1.34306	1.74598	2.26977
2606532	Charge Capacitors Cable	0.12924	0.16802	0.21842
2603956	Power Supply PCB Cable	0.33909	0.44082	0.57306
2606798	Cosy Heater Power Module	1.35527	1.76185	2.29041
2606824	Kit heater for COSY breath.sys	6.95917	9.04692	11.76100
2606674	Front Frame ASM	2.36530	3.07489	3.99735
2606651	Pba Lucy 2 XL	0.60958	0.79246	1.03019
1800429	Opt. Encoder w. button 24pos 500V	0.36872	0.47934	0.62314
M32773	pilot valve compl	0.40397	0.52516	0.68270
8413666	Pressure regulator	0.40397	0.52516	0.68270
8607146	Pressure switch	0.45583	0.59257	0.77035

ELKE

M/S ELKE DRUGS & CHEMICALS  
Nongrimbah, Near Beat House,  
Shillong 793003, Meghalaya

elkedrugs@yahoo.com

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8602842	Housing O2, NIST	0.36601	0.47581	0.61856
8602843	Housing N2O, NIST	0.35517	0.46172	0.60023
8602844	Housing AIR, NIST	0.36601	0.47581	0.61856
AF00220	Cuff	0.09914	0.12888	0.16755
8605578	Gas block	4.32163	5.61812	7.30356
M30962	Y-connector	0.12471	0.16213	0.21077
M33402	Pressure gauge	0.10828	0.14076	0.18299
2603547	Measuring Tube N2O (0,02 to 0,5L/min)	0.64917	0.84392	1.09710
2603546	Measuring Tube N2O (0.55 to 10L/min)	0.47623	0.61909	0.80482
2603549	Measuring Tube O2 (0,02 to 0,5L/min)	0.64917	0.84392	1.09710
2603548	Measuring Tube O2 (0,55 to 12L/min)	0.47623	0.61909	0.80482
2603545	Measuring Tube AIR (0,2 to 12L/min)	0.47623	0.61909	0.80482
M25149	Control knob a 1 without cap	0.29552	0.38418	0.49943
M30297	Pane	0.17649	0.22944	0.29827
2600321	Slow motion valve component	0.71575	0.93048	1.20962
M32940	S-ORC	5.14583	6.68958	8.69646
M30960	Plug-type connection	0.13231	0.17200	0.22360
M30952	Plug-type connection	0.10167	0.13217	0.17182
M30953	Angle connection	0.11187	0.14543	0.18906
8605491	Double Vapor Mount Assy	2.44684	3.18089	4.13515
8606200	Slide Drawer-Fab Tiro	0.13195	0.17153	0.22299
8411945	Castor with fixing	0.27169	0.35320	0.45916
2606345	Weld Asm Drawer Fab	1.39527	1.81386	2.35801
8604402	Plug Asm-O2 Sensor	0.23473	0.30515	0.39670
8605797	Cosy2.6	15.95973	20.74765	26.97194
M30453	Union nut	0.50308	0.65400	0.85020
8604387	Cap Asm-Bypass-Breathing Sys	0.39854	0.51811	0.67354
2600479	Sealing ring	0.19039	0.24751	0.32176
8608121	Locking screw	0.30574	0.39746	0.51670
8604385	Screw plug with spout	0.49072	0.63794	0.82933
8604412	Socket, compl.	0.13828	0.17976	0.23369
8603867	elbow fitting	0.17094	0.22222	0.28888
MK00625	APL valve	1.94663	2.53062	3.28981
8604417	Plunger Knob	0.50154	0.65200	0.84760
2600744	Locking Screw (G1/8)	0.31130	0.40469	0.52609
M33149	Coupling, F	0.33619	0.43704	0.56816
8604404	Port asm exhaust-breathing sys	0.90554	1.17720	1.53036
8603868	Elbow fitting asm	0.33631	0.43720	0.56837
8603276	Angular porcelain bush	0.11882	0.15447	0.20081
2600730	Locking Screw	0.61148	0.79492	1.03339
M33719	Absorber container	0.70975	0.92267	1.19947
M33720	Absorber insert, complete	0.52776	0.68609	0.89192
M33723	Absorber washer	0.18079	0.23502	0.30553
8605888	Absorber cover	0.34307	0.44599	0.57978
8603113	Gasket	0.21797	0.28335	0.36836
8606926	Kit-sticker Fabius	0.18622	0.24209	0.31472
8604406	Membrane Asm	0.83776	1.08908	1.41581
8620195	Conversion kit PEEP valve, Cosy	0.87842	1.14195	1.48454
8620198	Screw plug with spout	0.44735	0.58155	0.75601
8608927	valve plate	0.10235	0.13305	0.17297

PO032400057 NEIGP/S&P/RCC/OT/G-04/2023-24/GEMC-511687716027404

ELKE

M/s Elke Drugs Distributor, Latumkiran,  
Nongrimbah, Near Beat House,  
Shillong 793003, Meghalaya  
elkedrugs@yahoo.com

03642507476/03642507483

M30413	Valve crater	0.46904	0.60975	0.79267
8608442	flow sensor cable 1,7m	0.35299	0.45888	0.59655
MX08152	Fabius GS, yearly	0.76142	0.98985	1.28680
MX08832	Fabius GS, 2-yearly	1.23671	1.60772	2.09003
MX08153	Fabius GS, 3-yearly	1.99794	2.59732	3.37651
8620501	COSY 2.6 ServSet 2y, PEEP 2019	0.47328	0.61527	0.79985
8413666	Pressure regulator	0.65786	0.85522	1.11179
M33294	Filter	0.17748	0.23073	0.29994
MX08834	Filter (37 mm)	0.07360	0.09567	0.12438
2M08777	O-ring seal	0.02720	0.03536	0.04597
8607055	Hose Asm PEEP-Pmax-APL Byp LH	0.48135	0.62575	0.81347
M23225	Ventilteller	0.04244	0.05517	0.07172

### Spares not Cover Under Warranty/CMC for Vaporizer

Part No	Description	Price from 1st Year to 3rd Year in %	Price from 4th Year to 6th Year in %	Price from 7th Year to 10 Year in %
M34206	Quik Fil drain adapter	0.47633	0.61922	0.80499
M36090	Filling adapter H	0.52767	0.68597	0.89176
M36110	Filling adapter I	0.19678	0.25582	0.33256
M36120	Filling adapter S	0.19678	0.25582	0.33256
MX08235	2-year Vapor kit	0.05653	0.07349	0.09553
1343947	Hex socket screw ISO4762 M4x25	0.00375	0.00488	0.00634
M34821	Plug in adapter S-2000	1.00652	1.30848	1.70102
8605669	Plug in Adapter Auto Exclusion	1.37020	1.78125	2.31563
M36679	Snap cap Baxter STS	0.06011	0.07814	0.10158
M34907	Rep.set Plug-in system	0.38356	0.49863	0.64822
M34677	Cap for handle	0.02056	0.02672	0.03474
1327542	Washer ISO 7089-4-200HV-A4	0.00511	0.00665	0.00864
M34676	Handle (Plug-in system DW)	0.07727	0.10045	0.13059
1329405	Screw M 4X8 DIN 927-A2/051	0.02488	0.03234	0.04204
M34662	Bolt	0.18136	0.23577	0.30649
M34901	Sight glass screw	0.01284	0.01669	0.02170
D18238	O-ring	0.00615	0.00800	0.01040
M34248	Tube	0.04737	0.06158	0.08006
M34699	Bezel	0.04168	0.05418	0.07044
M34251	Gauge glass top cover	0.04253	0.05529	0.07187
M22717	O-ring	0.00513	0.00667	0.00867
M35309	O-ring	0.11445	0.14878	0.19342
MX08424	Set O-Ring for sight glass mod	0.18808	0.24450	0.31785
M36701	O-ring	0.07508	0.09761	0.12689
M22755	O-ring	0.02304	0.02995	0.03893
1330233	nut	0.00031	0.00040	0.00052
M34738	Calipers	0.04870	0.06330	0.08230
M34675	Volume-% mark	0.06819	0.08864	0.11524
MX08239	Control dial Isoflurane	0.48483	0.63028	0.81936
M34537	Switch ring	0.03776	0.04909	0.06382
MX08236	Sealing plate kit, Vapor 2000	0.60055	0.78072	1.01494

PO03240005/NEIGRI/S&P/RCC/OT/G-04/2023-24/GEMC-511687716027404

M36769	Dräger Fill filling system I, complete	1.77204	2.30366	2.99475
M36766	Funnel filling system, complete	1.29572	1.68443	2.18976
M21929	O-ring	0.00901	0.01171	0.01523
MX08240	Control dial Sevoflurane	0.38276	0.49759	0.64687
M36767	Quik Fil filling system, complete	1.41196	1.83555	2.38622
M36770	Dräger Fill filling system S, complete	1.58492	2.06039	2.67851

## Spares not Cover Under Warranty/CMC for Vista 120/Monitor

Part No	Description	Price from 1st Year to 3rd Year in %	Price from 4th Year to 6th Year in %	Price from 7th Year to 10 Year in %
2606229	Rechargeable Li-Ion battery	0.75787	0.98523	1.28080
2606231	Printing paper, 4 pcs	0.03118	0.04053	0.05269

## Spares not Cover Under Warranty/CMC for SCIO/AGM

Part No	Description	Price from 1st Year to 3rd Year in %	Price from 4th Year to 6th Year in %	Price from 7th Year to 10 Year in %
6872490	Flow-Power	5.25854	6.83610	8.88693
6872360	ILCA3 Dual	10.95652	14.24348	18.51652
6871811	Front Scio Four Oxi plus	0.08134	0.10574	0.13746
6871812	Front Scio Four plus	0.18097	0.23526	0.30584
6872528	Trapholder WaL2 large Service	0.12466	0.16205	0.21067
6871276	Filter mat MGD	0.02932	0.03812	0.04956
8601238	Nafion 150, long	0.20846	0.27099	0.35229
6872130	WaterLock2	0.70793	0.92031	1.19641
8290286	Sample Line Set (10pcs)	0.07805	0.10146	0.13190
MX08834	Filter (37 mm)	0.04880	0.06344	0.08247
M32692	Hose set	0.23086	0.30012	0.39016

## NOTE:

- 1) Price in percentage was calculate from the quoted price of one unit of individual products quoted.
- 2) The above mention price are excluding GST
- 3) GST will be charge extra as applicable

*Signature*  
-06/12/2023

*Signature*

*Signature*

To,

The Director  
 NEIGRIHMS  
 Mawdiangdiang  
 Shillong.

**Ref.:- Bid Number: GEM/2023/B/4068926 Dated 11.10.2023**

**MII Declaration**

Sl.No	Products	Company
1	Mask Silicone Inf small 0 reus	Biometric Cables
2	Mask Silicone Inf large 1 reus	
3	Mask Silicone Child sm 2 reusable	
4	Mask Silicone Child lg 3 reusable	
5	Mask Silicone Adult sm 4 reusable	
6	Mask Silicone Adult lg 5 reusable	
7	Printing Paper 4 pcs	
8	Power Cord India	
9	NIBP Cuff Child	
10	NIBP Cuff Small Adult	
11	NIBP Cuff Adult	
12	data cable 2m	
12	<b>Charting Solutions</b>	RTWO Healthcare Solutions
	D-Assist Basic	
	Device aggregator box	
	Device connectivity cable	
	Medical Grade Screen High end- Highness	Highness Microelectronics
	Arm for Monitor	Local
	Arm for Medical grade screen with Keyboard	HP
	Printer	

We, Elke Drug Distributor hereby declare & confirm that the above mentioned products is meeting the minimum 25% MII. Details of location at which local value addition will be made as follows:  
 RTWO Healthcare Solutions , 1321, 4th floor, Outer Ring Rd, Marenahalli, 2nd Phase, J. P. Nagar, Bengaluru, Karnataka 560078 , Highness Microelectronics Pvt. Ltd. , Mumbai, India & Biometric Cables , Plot No 13 Phase - 3 SIDCO INDUSTRIAL ESTATE , Valavanthankottai, Tiruchirapalli, Tamilnadu - 620 015

Date: 18.10.2023

To,  
The Deputy Director Admn  
North Eastern Indira Gandhi Regional Institute Of Health And  
Medical Sciences (neigrihms)  
Neigrihms, Shillong

**Subject: Make in India Undertaking**

**Tender Enquiry No. GEM/2023/B/4068926 dated 11.10.2023**  
**Item Name : Anaesthesia Workstation**

Dear Sir,

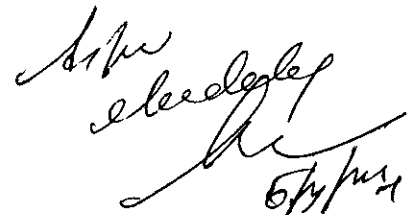
We M/s. Draeger India Private Limited (wholly owned subsidiary of Draegerwerk AG and Co KGaA, Germany) do hereby confirm that our product **Model : Fabius Plus XL with Vista 120** is manufactured in Germany and having 0% (Zero) Make in India component. Its Country of Origin is Germany.

And also hereby confirming that our **Software i.e. D'Assist RTOW Charting Solution** is having 100% Make in India Component.

Yours faithfully,  
For and on behalf of  
M/s. Draeger India Private Limited

Authorized Signatory

Digitally signed  
by Simanta  
Rajkhowa  
Date: 2023.10.18  
10:33:34 +05'30'



To,  
Dr. J. S. Deka  
Deputy Director (Admin)  
North Eastern Indira Gandhi Regional Institute of Health and  
Medical Sciences (NEIGRIHMS)  
Shillong  
Meghalaya  
India

For,  
M/s. Draeger India Private Limited  
Plot No. 1, Sector 1, Phase 1, Gurgaon  
Haryana  
India

Dr. J. S. Deka  
Deputy Director (Admin)  
North Eastern Indira Gandhi Regional Institute of Health and  
Medical Sciences (NEIGRIHMS)  
Shillong  
Meghalaya  
India

