Response To Pre-Bid Queries (Pre-Bid date: 21.12.2022)				
GeM Bid Number: GEM/2022/B/2866932 Dated: 16-12-2022				
Item Name: Adult vital sign monitor				
Sr. No.	**Buyer Specification Document para and pg**	**Tender Specification**	**Representation received from Bidder**	**COMMITTEE RECOMMENDATION**
1	Para 1, Page 1	Modular patient monitor for neonatal, pediatric & adult patients.	Modular or preconfigured patient monitor for neonatal, pediatric & adult patients. Reason: kindly allow for wider participation	No Change Considered
2	Para 2, Page 1	Monitor should have minimum 15" or more color touch screen and control knob	Monitor should have minimum 12" or more color touch screen and control knob Reason: kindly allow for wider participation	No Change Considered
3	Para 3, Page 1	Monitor must be upgradable to Cardiac Output (Thermodilution), BIS/Entropy, NMT, three IBP module. (Price of each module to be quoted separately)	Kindly remove this point Reason: Kindly remove this point for wider participation	No Change Considered
4	Para 4, page 1	Monitors must be able to monitor ECG, SpO2, NIBP, Respiration, dual temp, dual IBP, modular EtCO2.	Request to amend as-please insert (1) nellcor/ masimo Sp02 with their original accessories to be provided and compatible accessories will not accepted. (2) Microstream/ sidestream EtC02 with IPI (Integrated Pulmonary Index) or Equivalent parameter for quick assessment of ventilatory status. Reason: (I) As we know Nellcor/ Masimo both are golden Standard of pulse oximetry technology and it provides fast, accurate and consistent pulse oximetry performance. It will minimise motion artifacts as well. (2) Highly accurate EtC02 readings which is effective with both intubated and non-intubated patients and easy to use	Monitors must be able to monitor ECG, SpO2 (Masimo Technology), NIBP, Respiration, dual temp, dual IBP, modular EtCO2.
5	Para 5, page 1	Monitor must be upgradable to Cardiac Output (Thermodilution), BIS/Entropy, NMT, three IBP module. (Price of each module to	Request you to please amend this as should be supplied with standlone or Inbuilt NMT Module	Monitor must be upgradable to Cardiac Output (Thermodilution), BIS/Entropy, NMT, three IBP module.

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		be quoted separately)	Please insert (I) NICCO (Impedance Cardiography method) (2) Please remove NMT (3) IBP zeroing should be doable from IBP cable itself and not using monitor. Reason: 1) NICCO is non-invasive I cost effective and easier method (2) Remove NMT for wider participation (3) Zeroing IBP through cable would have less chances of air bubble and it would be more accurate and take less time	
6	Para 7, page 1	System must provide 48 hours graphical and tabular trends for all parameters, arrhythmia event recalls, alarms, with full disclosure for user selectable waveform	System must provide 48 hours graphical and tabular trends for all parameters, arrhythmia event recalls, alarms. kindly allow for wider participation	No Change Considered
7	Para 11, page 1	Must have facility to hook up with network printer, at any given point of time and be able to print and review data	Must have facility to hook up with network or wires printer, at any given point of time and be able to print and review data. Reason: kindly allow for wider participation	No Change Considered
8	Para 13, Page 1	Monitor and Central Monitoring Station should be European CE with four digit notified body number or US FDA or BIS approved for the quoted model and certificate to be submitted. OR Monitor and CMS should meet IEC 60601-1, IEC 60601-1-2 & IEC 80601-2-49 standards and should submit valid test report from any NABL accredited labs or from the labs in their country of origin (incase of foreign manufacturers) for the quoted model	Request to amend as -please insert product must be US FDA approved and made in India-Local content more than 65% Reason: If the product is approved by US FDA , it shows that it has undergone the rigorous quality system process and FDA review.	No Change Considered

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	Para 14 (b), pg 1	Adult reusable SpO2 probe – 2 No. each (Conventional SpO2 probes, Ear lobe probes, wrap around probes for neonates) with Nellcor/Masimo technology.	as per prebid discussion	Adult reusable SpO2 probe – 2 No. each (Conventional SpO2 probes, Ear lobe probes, wrap around probes for neonates) with **Masimo technology.**
	Para 14 (f), pg 1	IBP connection cable – 02 Nos.	as per prebid discussion	IBP connection cable – 04 Nos.
9	Point 1 (BOQ), Page 2	Monitor for ICU without modules:1 No	Monitor for ICU with inbuilt modules Reason: kindly allow for wider participation	No Change Considered
10	Point 3 (BOQ), Page 2	Module for ECG, SpO2, NIBP, Dual Temp, Resp (Combined or seperate): 1 No	Module for ECG, SpO2, NIBP, Dual Temp, Resp (inbuilt in the monitor or seperate) Reason: kindly allow for wider participation	No Change Considered
11	Point 4 (BOQ), Page 2	Module for Two IBP (if separate): 01 No	Module for Two IBP (inbuilt in the monitor or separate) Reason: kindly allow for wider participation	No Change Considered
12	Point 5 (BOQ), Page 2	Module for ETCO2: 01 No	Module for ETCO2 (inbuilt in the monitor or separate) Reason: kindly allow for wider participation	No Change Considered
13	Point 12 (BOQ), Page 2	IBP connection cable – 02 Nos.	as per prebid discussion	IBP connection cable – 04 Nos.
14	Point 15 (BOQ), Page 2	Module for CO (Thermodilution) - (Price to be mentioned separately): 01 NO	Kindly remove this point Reason: Kindly remove this point for wider participation	Module for CO (Thermodilution): 05 Nos module for 30 Monitor.
15	Point 16 (BOQ), Page 2	BIS Electrodes (Price to be mentioned separately): 50 No	Kindly remove this point Reason: Kindly remove this point for wider participation	BIS Electrodes: 50 Nos
16	Point 17 (BOQ), Page 2	Module for BIS/Entropy (Price to be mentioned separately): 01 NO	Kindly remove this point Reason: Kindly remove this point for wider participation	Module for BIS/Entropy : 05 Nos module for 30 Monitor.
17	Point 18 (BOQ), page 2	Module for NMT (Price to be mentioned separately): 01 NO	as per prebid discussion	Module for NMT: 05 Nos module for 30 Monitor.