



Uttar Pradesh Medical Supplies Corporation Limited

(A Govt. of Uttar Pradesh Undertaking)

(CIN: U85310UP2018SGC102425)

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Tender Reference No.:- GEM/2025/B/6905002

Technical Corrigendum-1

Name of Equipment: Anaesthesia Workstation

Sr. No.	Reference Of Tender Clause	Tender Clause	Revised Clause
1.	Product/Service specification	Vaporizer compatible to gases:- Desflurane, Sevoflurane, Isoflurane	The Anaesthesia workstation should be supplied with two agent-specific calibrated vaporizers with interlock mechanism (e.g., Sevoflurane, Isoflurane/Desflurane).
2.	Product/Service specification	Screen size of Ventilator monitor in inches:-8,10	Screen size of Ventilator monitor in inches:- Minimum 8 inch
3.	Product/Service specification	Existing Specification: ATC Page No.: 2 Point no 41: USFDA/EUCE and manufacturer should have ISO 13485 9001:2016 from notified body. IEC 60601 latest.	1. EU CE from Notified body/USFDA/BIS Certificate. 2. ISO 13485 Certificate. 3. CDSCO Licence for Medical Devices (Manufacture or Import).
4.	Other	Additional point	Tidal Volume should be: 20 ml to 1500 ml

94. Technical Specification of Anesthesia Workstation

S.No	Parameter	Specification
1	Purpose of anaesthesia 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.
2	Components of Anaesthesia workstation	Anesthesia Machine , Inbuilt Ventilator , Vaporisor , Gas Delivery System , Multi Para Monitor
3	Material used for Anesthesia workstation	Rust-Proof ABS Plastic With Metal Reinforcements Epoxy Powder Painted Steel
4	Mode of integrated scavenging system with pressure relief valve	Active Passive
5	Minimum Battery backup for anesthesia workstation	2 Hour
6	Minimum Battery backup for Ventilator	2 Hour
7	Minimum Battery backup for monitor	2 Hour
8	Facility of manual ventilation in case of electricity and battery failure	True
9	Facility of gas and agent delivery in case of electricity and battery failure	True
10	Patient monitor from same manufacturer	True
11	Mode of gas mixing	Pneumatic
12	Type of hypoxic guard with automatic cutoff of N ₂ O	Mechanical
13	Vaporizer compatible to gases	Desflurane Sevoflurane Isoflurane
14	Number of bair circuit (adult) supplied with workstation	10
15	Number of Jackson Rees circuit for pediatric patients supplied with workstation	10
16	Volume capacity of breathing system in liters	1.5
17	Ventilator should be capable to pressure support	True
18	Screen size of Ventilator monitor in inches	8 10
19	Type of monitor	LCD TFT
20	NMT to be displayed	Any Value

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21	Dual temperature to be displayed	Any Value
22	BIS:ENTROPY to be displayed	Any Value
23	Capnography to be displayed	True
24	CO(cardiac output) to be displayed	Any Value
25	Warranty in years	3 5
26	Available modes of operating ventilator	Manual/Spont, Volume Controlled, Pressure Controlled, SIMV/PS
27	Patient multipara monitor shall be able to display parameters	HR, SpO2, NIBP, ECG, Temp
28	IBP1 and IBP2 to be displayed	Any Value
29	System to be supplied with oxygen monitor	True
30	Reusable patient circuits	Any Value
31	Reusable masks	Any Value
32	Type of mounting for the Anesthesia workstation	Trolley Mounting
33	Provision for laryngoscopes	Any Value
34	Accessories for wall mounting	NA (If Trolley Mounting)
35	SPO2 sensor provided	Any Value
36	BIS sensors	Not Provided
37	Disposable IBP transducers	Any Value
38	Should have Air, N2O interlock	Yes
39	All the components like anesthesia machine, integrated ventilator, vaporizer from the same manufacturer	Yes
40	The anesthesia machine can be used safely up to 1000 gauss line while being used with MRI:	False
41	Certifications	USFDA/ EULCE and manufacturer should have ISO 13485: 2016 form notified Body IEC 60601 latest

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