

Specification for Anaesthesia machine ;

- Anaesthesia Machine for delivering anaesthesia agents to the patients during surgery
 Anaesthesia machine complete with Anaesthesia gas delivery system.; Circle absorber system.;
 Precision vaporiser for Sevoflurane ;
 Essential accessories to make the system complete
 Anaesthesia gas delivery system.
- Should have provision for delivery of oxygen, nitrous oxide and medical air with pressure gauges.
 - It should have provision to supply oxygen flush of 35-70 litre/min.
 - Should have independent attachments for connecting central gas supply and pin indexed cylinders.
 - Should have provision for attaching 2 cylinders of O₂ and 1 cylinder of N₂O.
 - Should have O₂ gauges of O₂ & O₁ gauge of N₂O for cylinder supply & O₁ pressure gauge for central O₂, N₂O & Air
 - Should have O₅ tube rotameter ,2 each for O₂ & N₂O & O₁ for Air with colour coded bobbin & back light display
 - Oxygen and Nitrous oxide should be linked either mechanically or pneumatically to ensure a minimum of 25% oxygen delivery at all times to avoid delivery of hypoxic mixture. It should have chain link mechanism hypoxia guard
 - It should have gas specific & gas name embossed cylinder yokes with clamping bars each of O₂ & N₂O & port to connect the ventilator
 - It should have 2 stage regulators with safety device for high & low pressure of O₂ & N₂O
 - It should have both audible & visual alarm
 - It should be supplied with provision of one select Tec gas specific , flow & temperature compensated vaporiser from CE Marked company for sevoflurane .
 - It should have auxiliary oxygen therapy outlet with flow meter as standard.
 - It should be supplied with fully Autoclave close circuit system.
 - It should have three sliding drawers & 4 anti static castors with brakes in front
 - It should be supplied with all circuits & different sizes of face masks.
 - It should have facility of connect Air, Oxygen & nitrous with central line & should be supplied with long colour coded hoses for all of them. Should have audio-visual oxygen Failure warning System with Nitrous oxide cut off.
 - Should have back bar which is ISO pin type to attach vaporizer easily.
 - Should be supplied with necessary attachments for use of the breathing circuits (Bains, Jackson-Rees and closed circuit etc.,)
 - Should have top shelf to keep monitors and a table top to keep anaesthetic drugs, equipments, etc.
 - Castor wheels should be durable and moisture resistant & Smooth.
 - The Anaesthesia machine frame should be made of Stainless steel material
 - Silicone cushion high quality ,adult and Pediatric face mask of four different sizes -2 each size
 - Standard Circle Absorber System
 - Should have adjustable pressure limiting valve, breathing circuit pressure measuring device.
 - Should have a bag/ventilator selecting valve integrated onto the absorber.
 - Should be suitable to use low flow techniques
 - Facility to attach oxygen sensor.
 - Should have CO₂ absorbent chamber canister
 - Precision Vaporisers (Temperature, pressure and flow compensated) for Sevoflurane.
 - Should be easy to mount and dismount from the back bar.
 - Vaporisers should have ISO pin type (Selectatec) mounting and vaporiser interlocking facility..

Specifications are approved by NOD Anaesthesia.

Anne
26/2/25.

[Signature] 2

[Signature]
13/02/25

- Should have a standard filling port with keyed filling device.
- Should be designed for transport with liquid in vaporiser chamber with protection against tipping and shaking
- Maintenance free vaporiser

Specifications approved by MOD Anaesthesia.

June
25/2/25.

John

James
19/02/25

**CERTIFICATE FOR ABIDING BY CODE OF INTEGRITY FOR
PUBLIC PROCUREMENT VIDE RULE 175 (1) OF GFR-2017**

1. It is hereby certified that I/We Mr/Mrs/Ms _____ (Full name of owner/proprietor of Bidder Firm) on behalf of M/S _____ (Full Name and address of Firm) are bidding for this Tender duly adhering to the 'Code of Integrity' vide Rule 175 (1) of GRF-2017.

2. The undermentioned aspects under 'Code of Integrity' are hereby certified for non-indulgence in :-

(a) Making offers, solicitation towards bribes/gratification, reward, gift or any material benefit either directly or indirectly in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.

(b) Omission, or misrepresentation of facts that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation is avoided.

(c) Any sort of collusion, bid-rigging or anti-competitive behavior/act that may impair transparency, fairness and progress of the procurement process.

(d) Improper use of information provided by the procuring entity to the bidders with intent to gain unfair advantage in the procurement process or even for personal gains.

(e) Any financial, material or business transactions (including un-official communication/correspondence) between the bidder and any official of the procuring entity related to tender or executing the process of contract, which can affect the decision(s) of the procuring entity either directly or indirectly.

(f) Any coercion or threat to impair or harm, directly or indirectly any official or related party or its property to influence or affect the procurement process in any manner.

(g) Acts or attempts to obstruct or hinder any investigation or auditing of the procurement process during tendering stage or post supply order stage.

(h) Making false declarations/ disclaimers or providing false information for participation in a Tender process, or to secure a contract or to affect the participation of other prospective Bidders.

(j) promise on the part of the principal not to seek or accept any benefit, which is not legally available.

(k) Principal to treat all bidders with equity and reason.

(l) Promise on the part of bidders not to offer any benefit to the employees of the Principal not available legally.

(m) Bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts, etc.

(n) Bidders not to pass any information provided by Principal as part of business relationship to others and not to commit any offence under PC/IPC Act.

(o) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates.

(p) bidders to disclose the payments to be made by them to agents/ brokers or any other intermediary.

(q) Bidders to disclose any transgressions with any other company that may impinge on the anti corruption principle.

3. I/We make the following 'Disclosure of Conflict of Interest' in accordance to Rule 5.1.4(ix) of Manual for Procurement of Goods and Services- 2017 :-

4. I/We make the following "Disclosure of any previous transgressions made in respect of provisions certified vide Para 2 (a) to (h) above with any entity in any country during the last three years or of being debarred/blacklisted by any other Govt of India procuring agency :-

5. It is fully understood that in case of the aforesaid information provided proved to be false or misleading, I/We are liable to disqualification from the procurement process and the contract, if awarded, is liable to be cancelled. In the event of contract already having been executed, the balance payment be stopped till finalization of the case and in the event of payment already been made, the Firm/ Concern is liable to be 'Banned from Business by Blacklisting' and recovery of dues already paid with respect to the Contract.

Place :

(Signature & Stamp of Owner/
Proprietor of the Firm/Concern)

Date :