



अखिलभारतीयआयुर्विज्ञानसंस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
मंगलगिरी, गुंटूर (आंध्रप्रदेश) 522503
Mangalagiri, Guntur District (Andhra Pradesh) – 522503
Website: <https://www.aiismangalagiri.edu.in/>

Date: 26/02/2025

WMS/NIQ No: AIIMS/MG/Procurement/06/Target Controlled Infusion Pumps (for TIVA) (Miscellaneous)/ Department of Anesthesiology.
Sub: –“NIQ for Supply of Target Controlled Infusion Pumps (for TIVA) (Miscellaneous)” at AIIMS Mangalagiri.

Notice Inviting Quotations

On behalf of The Executive Director, AIIMS Mangalagiri Quotations are invited with price bid and other documents from eligible Manufacturers/ Firms/ Companies/ Authorized Agents/ Distributors/ Dealers/ Supplier Agencies for **“Supply of Target Controlled Infusion Pumps (for TIVA) (Miscellaneous)” at AIIMS Mangalagiri**, as per specified terms and conditions.

1. Schedule of Requirement:-

S.No	Description of Items	Required Quantity
1.	Target Controlled Infusion Pumps (for TIVA) (Miscellaneous)	1 No's

I. Technical Specifications

1	Open TCI system
2	Pump should weigh less than 3Kg to ensure easy mobility
3	Should have integrated handle
4	Should have integrated pole-rail clamp for easy fixation
5	Should have separate back key
6	Should have syringe position detector
7	Should have anti-bolus function
8	TCI should have both plasma and effect-site concentration modes.
9	Accuracy should be(+/-)2%
10	Drug list and library should be stored as default in the device
11	Ergonomic and large sized high definition colour LCD display
12	Key information, interactive help menu and instructions displayed on the monitor
13	Should have colour-coded drug delivery display on the monitor(ISO 26825)
14	Should display volume or dose/time
15	Should have pressure occlusion alarm- both visual and audio
16	Stand by settings should be on the front panel and not on the menu
17	Pause option should be on the front panel and not in the menu
18	Should provide graphic history(dose rate ,target/concentration)
19	Should have flowratefrom0.1tonot morethan1200 ml/hour
20	Should be compatible with syringes:5 ml,10 ml,20ml, 30ml, 50and 60 ml
21	Should automatically recognize the syringe volume and brand/Manual Loading
22	Syringe remains visible always
23	Should have facility to set bolusvolumefrom1 ml/hr to 1200ml/hr in increments of1 ml/hr
24	Should have facility to store the last infusion data

25	Should be possible to link with patient electronic records-Optional
26	Should have TCI model for adult and pediatric patients
27	Should be able to upgrade to newer models in future
28	Should be compatible with standard power cords
29	Should have rechargeable battery with battery backup of minimum of 6hoursinfusion sat5 ml/hr
30	Should be able to clearly display the battery percentage on the screen
II.TCI models required as standard	
1	For Propofol -Eleveld, Schnider, Marsh, Cortinez, Paedfusor, Kataria
2	Remifentanil- Eleveld, Minto
3	Fentanyl-Bergmann
4	Alfentanil-Maitre
5	Sufentanil-Gepts
6	Dexmedetomidine-Dyck
7	Ketamine-Domino
8	Midazolam-Greenblatt
III. Documentation and Warranty	
1	User manual should be provided in English
2	Warranty of 3year should be provided
3	Should be a CE/FDA/BIS-certified product
4	Should come with a warranty of three years
5	CAMC of 7 years to be provided and quoted yearwise.
IV.Accessories:	
1	Luer lock syringes(50ml)-120 Nos and High-Pressure extension lines-120nos.each to be provided with each unit.

III. Terms and Conditions

1. The sealed quotation must have valid GST number
2. Rates quoted must include all types of taxes and other possible expenses. No other charges will be considered.
3. The payments will be made against delivery item with valid invoice and E-way bill through electronically viz RTGS/NEFT. The following information also to be mentioned in the quotation.
 - a. Name of the beneficiary:
 - b. Account No. of the beneficiary:
 - c. IFSC of the bank/branch:

d). Delivery period: Delivery period of the items shall be **10 days** from the issue of supply order. In the event of any deviation, the supply order may be cancelled.

e). The quotations will be **opened on 03/03/2025, 03:00 PM** at Opp: Mortuary Complex Block, Logistics Building No.5, 2nd Floor, Room No.2151AIIMS Mangalagiri.

f). Vendors requested to attend at time of opening of bid.

g). Penalty: Penalty @ **0.50% per week** will levied for late delivery on supply order value of the item and will be deducted from the payment Bill. The maximum penalty will be **10 %** of total value against any of Purchase/Supply Order total value.

h). Warranty Period: Should be clearly mentioned in the quotation as per the OEM or company norms.

i). Price Quotation: Cannot exceed **Rs.5 Lakhs**.

j). Price Validity: The quoted prices should remain valid for a period of **180 days** from date of opening of NIQ.

k). The outer envelope should be super scripted as “**Supply of Target Controlled Infusion Pumps (for TIVA) (Miscellaneous)**” at **AIIMS Mangalagiri**.

IV. The duly sealed and super scribed Quotations should reach **Procurement Cell, Opp: Mortuary Complex, Logistics Building No-5, Room No. 2151, AIIMS Mangalagiri, Guntur-522503** by **01:00 PM on 01/03/2025**.

Sd/-

AAO (Procurement)
AIIMS, Mangalagiri