



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
मंगलगिरी, गुंटूर (आंध्र प्रदेश) 522503
Mangalagiri, Guntur District (Andhra Pradesh) – 522503
Website: <https://www.aiimsmangalagiri.edu.in/>

Date: **26/02/2025**

WMS/NIQ No: AIIMS/MG/Procurement/06/Bicycle Ergometer with Digital Display
/Department of Pharmacology.

Sub: -“NIQ for Supply of Bicycle Ergometer with Digital Display” 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 Bicycle Ergometer with Digital Display” at AIIMS Mangalagiri**, as per specified terms and conditions.

1. Schedule of Requirement: -

S.No	Description of Items	Required Quantity
1.	Bicycle Ergometer with Digital Display	01 No

II. Technical Specifications

1. Work Load Range: 10 – 600 Watt
2. Independent Rpm: 20 – 130 rpm
3. Work Load range
4. Dependent RPM
5. Lap Time: 9h 59min 59sec
6. Load Steps: 1 – 99 Watt
7. Time Steps: 1 – 99 Min
8. Load Programs: Manual
9. 1 Load/Step
10. PWC 170, 150, 130
11. HR Steady State
12. Safety Protection
13. Automatic Load: Heart rate
14. Reduction: Blood Pressure
15. Blood Pressure D
16. Acoustic signal: ECG Alarm Signal
17. Manual: By Stop Button
18. Check: Calibration
19. Dynamic
20. Static
21. Adjustments (Height): 83cm – 110cm
22. Saddle: 68cm – 108mm
23. Handle bars: free rotation
24. Accuracy of load: 2% or 3 Watt
25. Input/output
26. External Control: RS – 232
27. Inputs: Analogue control
28. Start signal
29. Heart rate

30. Blood pressure s
31. Blood pressure D
32. ECG Alarm
33. Outputs: Work load
34. Pedaling Speed
35. Step Marker
36. Power supply: 110 – 240V, 50 – 60Hz
37. Power consumption: 100VA
38. Dimensions (cm): Base plate 79X48
39. Weight: approx. 46Kg
40. Manufacturer should be ISO 13485 certified
41. Should have warranty period of at least 2 years.

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.2151 AIIMS Mangalagiri.
- f).** Vendors requested to attend at time of opening of bid.
- g). Penalty:** Penalty @ **0.50% per week** will be 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 Bicycle Ergometer with Digital Display”** 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