



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/>

FTS NO. 4492

Date: **01/08/2024**

WMS/NIQ No: AIIMS/MG/Procurement/06/ High Volume Slow Speed (HVLS) Fan /
Engineering Department.

Sub: –“NIQ for Supply of High Volume Slow Speed (HVLS) Fan” at AIIMS Mangalagiri.

Notice Inviting Quotations

On behalf of The 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 High Volume Slow Speed (HVLS) Fan” at AIIMS Mangalagiri, as per specified terms and conditions.

I. Schedule of Requirement:-

S.No	Description of Items	Required Quantity
1.	High Volume Slow Speed (HVLS) Fan	01

II. Specifications:

S.No	Description	Technical Specifications
01.	Fan Size	20 ft. (6.1M)
02.	No.of Blades	5 No's.
03.	Air Volume	11,900 CMM;(4,20,000 CFM)
	Coverage Area	7,854ft ²
04.	Motor Rating	1.1kW;(1.5HP)
05.	Speed	63rpm
06.	Noise	<45db
07.	Weight (approx)	116 Kg
08.	3 Phase Drive	Yes
	Vol (V)	410
	Current (A)	3.2
09.	1 Phase Drive	NA
	Vol (V)	235
	Current (A)	9.7
10.	Frequency (Hz)	50/60
11.	Construction	
	Frame structure	M.S. (Power Coated)
	Hanging Structure	M.S. (Power Coated)
	Fasteners	High Tensile 10.9 Grade HEX Bolts (Unbrako/TVS make)
12.	Blades	
	Design	Cambered Aerofoil Design
	M.O.C.	Aluminium 6063 (Matte Silver Anodised)
	Sectional Width	220 mm

S.No	Description	Technical Specifications
13.	Device width	Direct Driven PMSM Type
14.	Control Panel	
	Mounting	Wall Mounting 3-5Ft. from floor level
	PMSM Drive	CG Emotron / veichi
	Enclosure	IP43, Power coated steel Cabinet
	Compatibility	BMS Compatibility
15.	Safety	
	Certification	Compliance to CE Requirement
	Bolted Joints	All nuts are self locking type Nylock Nuts or Thread Locked with Loctite. As additional safety All bolted joints are wrapped with SS Wire Rope.
16.	Warranty	Motor : 36 months from the date of erection. Drive : 12 months from the date of erection. Other : 60 months from the date of erection.

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 **30 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 12/08/2024, 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 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. 10 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 High Volume Slow Speed (HVLS) Fan” 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 12:00 PM on 10/08/2024.**

Sd/-
AAO (Procurement)
(For Director, AIIMS, Mangalagiri)