

# श्री माता वैष्णां देवी विश्वविद्यालय

### Shri Mata Vaishno Devi University

Sub Post Office, Katra -182320, J&K Ph: 01991-285524, 096228-85588, Fax: 01991- 285687 Email: purchase@smvdu.ac.in

NIQ. No: SMVDU/FoE/SoEE/2025/ 287

Date: 08 10, 2025

#### **Notice Inviting Quotation**

# <u>Sub:-Supply of Permanent Magnet Synchronous Motor (PMSM) Training System and BLDC</u> <u>Motor Training System at SMVDU</u>

Quotations in sealed cover are invited for the Supply of Permanent Magnet Synchronous Motor (PMSM) Training System and BLDC Motor Training System on behalf of Registrar SMVDU for the Head of the school of Electrical Engineeringfrom reputed registered firms / Co-operative stores / Suppliers or Manufacturers having a valid GST Number and PAN Number, and for supplying rates for the bellow mentioned items/jobs;

Sr. No.	Details of the Item / job	Qty	
1.	Permanent Magnet Synchronous Motor (PMSM) Training System	01	
2.	BLDC Motor Training System	01	

The sealed rate quotations should reach the Central Dispatch Section SMVDU latest by 17/10/2025. Friday by 02:30 P.M. Any quotation received after the due date and time shall be summarily rejected. The sealed bids shall be opened on the next working day at 2:30 P.M. in the presence of authorized representatives, should they wish to attend the same.

#### **Terms & Conditions**

- 1. Rates should be written in figures as well as words. Delivery duration, GST rates, Delivery charges, or any other rates/charges, as applicable, and discount if any, should be clearly mentioned in the Schedule of Quantities [Format enclosed at Annexure 'A'].
- 2. The last date for receipt of sealed quotations in the Central Dispatch Section SMVDU is latest by 17/10/2025, Friday by 02:30 P.M.
- 3. The quotation /Schedule of Quantities should be on the letter head of the Company with reference no. and date on it, duly signed and stamped.
- 4. The quotations should be submitted in sealed cover, addressed to the Head of School/Section, super-scribing the NIQ issue number& date and due date & time failing which the quotation is liable to be rejected.
- 5. Price quoted for the material / equipment shall be final and valid for 3 months.
- 6. Quotation without the authorization from the Company will not be accepted.



- 7. Delivery of material /equipment / stores mentioned in this quotation will be supplied by the supplier at SMVDU Stores at Kakryal, Katra-182320 (J&K).
- 8. Rate offered must be for metric system of unit lengths or volume or weight.
- 9. Documents in support of valid GST and PAN Number also need to be enclosed with the quotation.
- 10. SMVDU reserves the right to increase the quantity mentioned in this NIQor to split this quotation and place order on one or more suppliers/ bidders; as well as, the right to reject partly or completely, the quotations without assigning any reasons thereof.
- 11. The quotation should be complete in all respects and the firms shall give the Make/ Brand name offered for the items in the quotations. Wherever applicable, technical literature may please be enclosed along with quotation.
- 12. The payment will be released after the receipt of all and complete material/equipment with complete accessories in good working condition and its inspection by a duly constituted Inspection Committee.
- 13. Material/ equipment shall be guaranteed for the minimum period of 01/02 / 03 [strike off whichever is not applicable] years on site for satisfactory performance, workmanship and for the quality of material/ equipment supplied by the firm from the date of delivery/ installation.
- 14. Quotation received after DUE DATE & TIME will not be considered. SMVDU shall not be responsible for delays in postal transit.
- 15. All taxes / duties should be clearly mentioned in the Quotation.
- 16. PACKING: The equipments shall be packed suitably for dispatch directly to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.
- 17. AFTER SALES SERVICE: The offer shall clearly state full details of the after sales service facility available for the equipment.
- 18. JURISDICTIONS FOR DISPUTES: In all disputes, the decision of the Registrar, SMVDU, shall be final, conclusive and binding on the supplier. All disputes shall be subject to the jurisdiction of the courts in the District, Jammu.
- 19. DEVIATIONS: Deviations, if any from the specifications given which provide for improvement in the functioning of the equipments will be accepted. Such deviations and their advantages shall be clearly brought out in the tender / quotation.

The NIQ shall be available on the University Website: <a href="www.smvdu.ac.in">www.smvdu.ac.in</a> For any query contact Head of the School of Electrical Engineering at the following email id: hod.dee@smvdu.ac.in

Signatures:

Head of Electrical Engineering

Date: 08/10/2025

# [To be provided on Firm/Company Letter Head]

# Schedule of Quantities

Sr. No.	Details of the Item	Qty	Rate per item	Amount in Rs.	GST rate	GST Amount in Rs.	Total Amountinclusive of GST in Rs.
1.	Permanent Magnet Synchronous Motor (PMSM) Training System	01					
2.	BLDC Motor Training System Less: Discount if	01 any					
	Add: Delivery Ch						
	Net Amount to be paid in Rs.						
	Deliver Period						

Name of the Account:

Branch name and Address:

Account No.: Account Type: Bank Name:

IFSC Code:

# Shri Mata Vaishno Devi University School of Electrical Engineering

Sr. No.	Items	Specification
I	Permanent Magnet Synchronous Motor (PMSM) Training System	Features • Built-in speed measurement • Built-in operational Drive • Brake-Drum Pulley with heat suppression facility • Machine with Mechanical Loading Arrangement • Diagrammatic representation for the ease of connections • Designed with all the safety standards  AC Machine Type: PMSM Motor Rating: IHP Voltage Pating • 70V +10% Pated Speed • 2500PRM + 75%
		Rating: 70V ±10% Rated Speed: 2500RPM ± 7.5% Insulation: Class 'H' Loading Arrangement: Mechanical Brake drum/Pulley: Aluminum Casted AC Drive Input Voltage: 90 – 245VAC ± 10% Output Voltage: 0 -70VAC ± 10% Frequency: 0 – 160Hz Digital meter AC Voltmeter: 1No MCB (TPN): 10A
2	DI DOM . T. I I	Provided with built in speed measurement Control box consist of high grade FRP material Brake-Drum Pulley with heat suppression facility Machine with Mechanical Loading Arrangement Exclusive and Compact Design Diagrammatic representation for the ease of connections Designed by considering all the safety standards Technical Specifications
	BLDC Motor Training System	Mains Supply: Single Phase, 230V ±10%, 50Hz Machine Type: BLDC Rating: 200W Voltage Rating: 24V Current: 8 Amp. Speed: 2500 rpm ±10% Loading arrangement: Mechanical Brake Drum/Pulley: Aluminum casted Instrumentation power supply: 24V, 10Amp. Digital Meters used DC Voltmeter: 300V DC Ammeter: 10A Digital Tachometer: 20,000