

National Institute of Ayurveda, Jaipur
(Deemed to be University)
Ministry of AYUSH, Govt of India
Jorawar Singh Gate, Old Amer Road, Jaipur (Rajasthan) 302002

QUOTATION INVITING NOTICE

Scaled quotations are invited from the reputed, eligible interested Companies/Firms for supply surface electromyography machine for Dept. of Rachana Sharir of National Institute of Ayurveda, Jaipur as per below specification. Last date of sending the quotation is 31-12-2025 Till 3.00 PM.

संस्थान रचना शारीर विभाग हेतु निम्नलिखित surface EMG machine कय किये जाने की आवश्यकता है :

Specification and details of EMG machine

S.No.	Description of item	Specification	Quantity																																		
1.	Dual channel EMG combined	<table><tr><td colspan="2">Software parameter: Quantitative EMG reading Single fiber EMG.</td></tr><tr><td colspan="2">Macro EMG measurement</td></tr><tr><td>Channel</td><td><ul style="list-style-type: none">2 to 4 channels combined with Neuromuscular stimulation (NMS) and EMG triggered stimulation.With Manual and automatic controlEMG and NMS program should run in one for both phases active and passive</td></tr><tr><td>Sampling rate</td><td>Up to 2000 Hz or more</td></tr><tr><td>Signal bandwidth</td><td>10–370 Hz</td></tr><tr><td>Common mode rejection ratio</td><td>>100 dbs.</td></tr><tr><td>Input impedance</td><td>>100 MΩ</td></tr><tr><td>Current output</td><td>1-100 mA per channel, constant current</td></tr><tr><td>Frequency range</td><td>Up to 100 Hz or more</td></tr><tr><td>Power supply</td><td>With both mode, battery with chargeable battery</td></tr><tr><td>Sensitivity</td><td>0.1 μV to 2000 μV RMS</td></tr><tr><td>Connectivity & Portability</td><td>Wireless or Bluetooth-enabled systems</td></tr><tr><td>Pulse Width</td><td>Up to 450 μs or more</td></tr><tr><td>Pulse rate selection</td><td>2-100 Hz</td></tr><tr><td>Display</td><td>Color touch Screen Display</td></tr><tr><td>Touch pad for connection</td><td>20-30 touch pad should be given as back up</td></tr><tr><td>Software Features</td><td>Real-time biofeedback visualization, Filtering option like band pass filters with data exporting feature, integration with motion capture or gait analysis tools It should offers Auto threshold, audio feed back and alarms , with in built of pre-</td></tr></table>	Software parameter: Quantitative EMG reading Single fiber EMG.		Macro EMG measurement		Channel	<ul style="list-style-type: none">2 to 4 channels combined with Neuromuscular stimulation (NMS) and EMG triggered stimulation.With Manual and automatic controlEMG and NMS program should run in one for both phases active and passive	Sampling rate	Up to 2000 Hz or more	Signal bandwidth	10–370 Hz	Common mode rejection ratio	>100 dbs.	Input impedance	>100 MΩ	Current output	1-100 mA per channel, constant current	Frequency range	Up to 100 Hz or more	Power supply	With both mode, battery with chargeable battery	Sensitivity	0.1 μV to 2000 μV RMS	Connectivity & Portability	Wireless or Bluetooth-enabled systems	Pulse Width	Up to 450 μs or more	Pulse rate selection	2-100 Hz	Display	Color touch Screen Display	Touch pad for connection	20-30 touch pad should be given as back up	Software Features	Real-time biofeedback visualization , Filtering option like band pass filters with data exporting feature, integration with motion capture or gait analysis tools It should offers Auto threshold, audio feed back and alarms , with in built of pre-	01
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			programmed protocols as pre-set for different cases like sports , rehab etc.	
			Patient Progress report on day to days basis storage	
		Warranty coverage	2 yrs.	
		Service support	Within 24 hours	
		Upgrade options	Whenever it is required	
		Safety	Certified safety and diagnostic parameter by authentic certification. Should have meet safety and quality standard EMC Standard on both national and international level	

General Terms & Conditions:

1. The Supplier will have to complete the supply at Dept. of Rachana Sharir of National Institute of Ayurveda, Jaipur.
2. The Quotation Price shall be in Rupees including all Taxes and no extra prices transportation expenses, Installation etc. are payable by the Institute.
3. After due evaluation of the quotation(s) Institute will award the Supply order to the lowest evaluated responsive firm.
4. Payment shall be made after completion of the Supply, Installation and submission of bills which will be subject to satisfactory report (certified by the Head of Department or Committee constituted for the purpose).
5. The Vice Chancellor, NIA Jaipur shall be the final authority to reject full or any part of the order which is not confirming to the requirements and other terms and conditions.
6. No payment shall be made for the unsatisfactory work/Item. Item/Machine surface electromyography machine will be under comprehensive warranty for Two Year from date of installation.
7. GST certificate must be enclosed of the firm. Quotation will not be entertained, if GST certificate is not enclosed.
8. The Firm must enclose a Certificate on Firm's Letter Head Duly Seal and Signed stating that "It is certified that our firm M/s... (Full Address) is competent to supply Machine) and not debarred by Department of Commerce or Ministry/Department concern with the Quotation. In absence of this certificate, Quotation will not be entertained.
9. The quotations in sealed envelope, super scribing clearly on the envelope "Quotations for supply of Dept. of Rachana Sharir of National Institute of Ayurveda, Jaipur should reach NIA, Jaipur "on or before 31-12-2025 at the below mentioned address:

The Vice Chancellor, National Institute of Ayurveda (Deemed to be University) Madhav Vilas Palace, Jorawar Singh Gate, Amer Road, Jaipur – 302002

Sd/-

VICE CHANCELLOR