



**SPORTS AUTHORITY OF INDIA**  
National Center for Sports Science and Research,  
IGSC, New Delhi – 110002

**FILE NO : 06-09002/1/2023-Admin-IGS**

**10.10.2023**

**Subject: Procurement of Isometric Strength Testing & Training System, NCSSR from Vald Performance (Inty) Pty Ltd. for SAI NCOE Indira Gandhi Stadium Complex New Delhi on Proprietary Basis – Inviting Comments thereon.**

Sports Authority of India, New Delhi had initiated single tender enquiry to purchase the following item under the subject head above for Isometric Strength Testing & Training System for Biomechanics Department on Proprietary Basis. The details of single tender issued to the OEM(s) and prices quoted are detailed as below: -

S.No	Description	Details
1.	IFB Details	71-01001(03)/28/2023-NCSSR Division
2.	Item Name & Quantity	Isometric Strength Testing & Training System -03 Unit
3.	Mode of Purchase	PAC
4.	Original Equipment Manufacturer	Vald Performance (Inty) Pty Ltd., Australia
5.	Authorized Agent	Pneuma Sports & Fitness Pvt Ltd., Pune
6.	Specifications	<ul style="list-style-type: none"><li>• It should be Portable and should have 4 load cell sensors per unit</li><li>• Should have a rotating crossbar with 360 Degrees rotation and ability to measure data at 15,30,45,60 &amp;90. Degrees accurately to provide more testing options with sign system for replication of test position in each time. (Important to redo test in same testing position every time)</li><li>• Sensors should have sample rate per sensor: up to 400 HZ, capacity per sensor: 100 kg/980-1000N, Safe overload per sensor: 150 Kg / 1500 N and Max Overload per sensor: 200 Kg/ 2000N with Resolution: 1N and sensitivity: 22.0+/- mV/V</li><li>• Should be having Working temperature Range 5-40°C. (All Weather proof)</li></ul>

		<ul style="list-style-type: none"> <li>• Should have a rechargeable battery &amp; battery life should be 100 Active hours approx.</li> <li>• Should have both Wired &amp; Wireless connectivity</li> <li>• Connectivity through USB (Wired)</li> <li>• Bluetooth Low Energy (BLE) for iPad &amp; iPhone i.e (Wireless Connectivity)</li> <li>• Should provide 4 Years Warranty on Hardware</li> <li>• Should be provided Latest upgradable software and free software updates.</li> <li>• Software should have (Mobile &amp; Laptop Applications) and cloud functionality.</li> </ul> <p>Local (Desktop/Laptop) Software must be:</p> <ul style="list-style-type: none"> <li>• Laptop Specifications:</li> <li>• i7 processor (HP/Dell)</li> <li>• 16GB RAM</li> <li>• Windows 10 or above</li> <li>• 1TB SSD</li> <li>• iPad Specifications:</li> <li>• iOS 13 and Above</li> <li>• Wifi Tablet, 64 GB</li> <li>• Cloud Analytics Platform for analysis.</li> <li>• Software (Application) should provide real time feedback of testing.</li> <li>• Should have ability to collect data of over 10000 Athletes or more to choose with simple name search/Grouping them.</li> <li>• License must be valid for 4 years.</li> </ul> <p>Cloud Software: -</p> <ul style="list-style-type: none"> <li>• Should automatically sync all data collected on local mobile and laptop application when connected to internet.</li> <li>• Should have a Dashboard to see overview of organization's Athletes data and different tiles (data indicators) to see Athletes within and outside threshold zones.</li> <li>• Report Section: - Should have a report section to able to compare different groups/athletes onlongitudinal data.</li> </ul>
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7.	Unit Price inclusive of GST & 04 Year warranty as per bid received.	Rs. 36,53162/- (Thirty-Six Lakh Fifty- Three Thousand One Hundred Sixty-Two Only/-)
8.	Total financial implication inclusive of taxes	Rs. 36,53162/- (Thirty-Six Lakh Fifty- Three Thousand One Hundred Sixty-Two Only/-)

The above details are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment / item within 15 days of issue of this notice with above reference at [nccsr.sai@gov.in](mailto:nccsr.sai@gov.in) failing which it would be presumed that no vendor(s) is having any comment(s) to offer and the case will be decided on merits.