

## <u>SPORTS AUTHORITY OF INDIA</u> National Center for Sports Science and Research, IGSC, New Delhi – 110002

## FILE NO : 71-01001(03)/13/2023-NCSSR Division

19.09.2023

## Subject: Procurement of Force Plate, NCSSR from M/s Kistler Group, Switzerland 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 Force Plate 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)/13/2023-NCSSR Division
2.	Item Name & Quantity	Force Plate System -07 Unit
3.	Mode of Purchase	PAC
4.	Original Equipment Manufacturer	M/S Kistler Group, Eulachstrasse 22,
		8408 Winterthur, Switzerland
5.	Authorized Agent	Kistler Instruments India Pvt. Ltd.
		Haryana, India
6.	Specifications	<ul> <li>Dimensions (W x D X H) in mm: 600 x 400 x up to 50</li> <li>Number of axes for force measurement: All 3 axes X, Y, Z</li> <li>Plate should be Portable in nature</li> <li>Sensor type: Piezoelectric</li> <li>Sampling Frequency (Hz) = 1000 Hz or more</li> <li>Force measured on each axis:</li> <li>Fx, Fy: ± 2,000 Newton or more</li> <li>Fz: 10,000 Newton or more</li> <li>Hysteresis (%FSO): &lt; 0.5</li> <li>Linearity (%FSO) &lt; ± 0.5</li> <li>Crosstalk (%) :&lt; ± 2</li> <li>Water resistance rating: IP50 or better</li> <li>Should be inclusive of installation</li> <li>Should be supplied with Carrying case for 2 force plates and Noise free UPS for On-Ground assessment</li> </ul>

		<ul> <li>The carrying case should be strong and sturdy.</li> <li>Should be able to accommodate Portable force plate 9286BA, DAQ box 5695 and connecting cables</li> <li>Should be able to protect the equipment from rain, impact and dust</li> <li>Should have rollers to move easily</li> <li>Should be able to accommodate an UPS also.</li> </ul>
7.	Unit Price inclusive of GST & 02 Year warranty as per bid received.	Rs. 2,95,99,637/- (Two Crore Ninety-Five Lakh Ninety-Nine Thousand Six Hundred Thirty-Seven Only/-)
8.	Total financial implication inclusive of taxes	Rs. 2,95,99,637/- (Two Crore Ninety-Five Lakh Ninety-Nine Thousand Six Hundred Thirty-Seven 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 ncssr.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.