

SPORTS AUTHORITY OF INDIA (SAI)

2(10)/SAI/ES/Bio- Mechanics/2021-22/IFB-96

Dated: 14.07.2021

Subject: Procurement of Force plate (portable) with MARS Software (Bio- Mechanics) for various NCOEs under Sports Authority of India on Proprietary basis- Inviting comments thereon.

Sports Authority of India had initiated Single tender Enquiry to purchase the following item(s) under the subject head above for various NCOEs under SAI on proprietary basis. The details of Single tender enquiry issued to the OEM(s) and the price received against the Single tender Enquiry is as detailed below:

a. Procurement of Force plate (portable) with MARS Software (Bio- Mechanics) for various NCOEs under Sports Authority of India on Proprietary basis.

Sl. No.	Description	Details
1	IFB Details	2(10)/SAI/ES/Bio- Mechanics/2021-22/IFB-96
2	Item Name & Qty	Force plate (portable) with MARS Software (13 Qty.) Kistler Force plate: 9286BA with all required accessories
3	Mode of Purchase	PAC
4	Original Equipment Manufacturer	M/s. Kistler Group Eulachstrasse 22,8408 Winterthur Switzerland Tel. +41 52 224 11 11
5	Authorised Agent	M/s. Kistler Instruments India Pvt. Ltd., Faridabad
6	Specifications	<p>Specification for Force plate (portable):</p> <p>Kistler Force Plate: 9286BA with all required accessories</p> <ul style="list-style-type: none"> • Dimensions (W x D X H) in mm:600x 400x up to 50 • Number of axes for force measurement: All 3 axes X, Y, Z • Sensor type: Piezoelectric • Sampling Frequency (Hz) = 1000 Hz or more • Force measured on each axis: <ul style="list-style-type: none"> • Fx, Fy: ± 2,000 Newton or more • Fz: 10,000 Newton or more • Hysteresis (%FSO): < 0.5 • Linearity (%FSO) <± 0.5 • Crosstalk (%) :<± 2 • Water resistance rating:IP65 or better • Provide Data collection/visualization platform (e.g. software; online; tablet; mobile app. • Should provide latest configuration laptop with i7 processor. • Provide connecting cables with minimum length of 10 Meters for field analysis <p>MARS Software:</p> <p>Provide MARS software with following features:</p> <ul style="list-style-type: none"> • Pre-set exercises library available in the software such as squat jump, countermovement jump, drop jump, horizontal jump, repetitive counter movement jumps, body sway, step analysis, balance analysis, leg asymmetry, isometric tests, squat, etc. • The software should provide inter and intra athlete comparison, graphical overlay, etc. • Raw and processed data export available in different file formats • Real time feedback • All software updates should be provided free of cost during the validity period.

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Sl. No.	Description	Details										
		Item No.	Bid Description of item	Qty. Nos.	Unit Price Inclusive of GST and 2-year warranty & 10 year software validity at Consignee Site	Total per unit CAMC Charges for 03 years incl. of GST	Unit Price with 2 yrs Warranty, 10-year software validity & 3 yrs CAMC incl. of GST	Total Price with 2 yrs Warranty, 10 year software validity & 3 yrs CAMC incl. of GST				
7	Total Financial Implication inclusive of taxes (as per quoted Price) {inclusive of 2-year Warranty- 10 years/lifetime validity on software & 3-year CAMC after warranty as per Bid received}	1	Force plate 600x400x35 9286BA 3D	13	₹ 22,10,140.00	₹ 13,16,880.00	₹ 57,28,074.00	₹ 7,44,64,962.00				
		2	10m Cable for connecting to DAQ 1700A105B10	13	₹ 67,024.00							
		3	64 Channel DAQ 5695BQ2	13	₹ 10,66,720.00							
		4	Mars Software with workstation 2875A1	13	₹ 9,75,270.00							
		5	KI INS (installation and Commissioning)	13	₹ 92,040.00							
		Total Unit Price Inclusive of GST and 2-year warranty & 10 year software validity at Consignee Site							₹ 44,11,194.00			

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 issue of issue of this document giving the above reference.

The comments should be received at office of Director (ES), Sports Authority of India, Jawaharlal Nehru Stadium Complex, Gate No.-10, Lodhi Road, New Delhi – 110003 (India) or at es-sai@gov.in on or before 29/07/2021, 12:00 p.m., failing which it will be presumed that no vendor(s) is having any comment(s) to offer and the case will be decided on merits.

Sarath
14/7/2021

**Deputy Director (ES)
For and on behalf of
Director General, SAI**