



Government of Odisha
Department of Sports & Youth Services
C-1, Nayapalli, Bhubaneswar-751012

SYS-CSS-CSSP-0002-2021- 3178/, dated March 22, 2021

Sealed proposals are invited from authorised supplier/ dealer/ distributor having valid GST Clearance Certificate & PAN, for supply of sports science equipment with specifications as in **Annexure-1** to Sports and Youth Services Department, Odisha as per the following timelines.

1	Time and last date for submission of bids by Speed Post/ Courier	4PM, April 13, 2021
2	Time and date for submission of pre-bid queries by e-mail to kisceodisha@gmail.com	5PM, March 30, 2021
3	Date and time for virtual pre-bid meeting	3PM, March 31, 2021
4	Date for response to pre-bid queries and publication of corrigendum in website www.department.sportsodisha.gov.in	April 5, 2021
5	Time and date for opening of technical bid	11AM, April 15, 2021
6	Time and date for opening of financial bid	As decided by DSYS

Bids received beyond the time and date mentioned above and without supporting documents shall not be considered. The undersigned reserves the right to accept/ reject any or all proposals without assigning any reasons thereof.

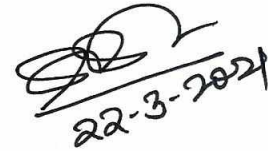
Terms and conditions:

- i) Checklist of documents to be submitted as Technical Bid is in **Annexure-2**. The bidder has to arrange the documents in the order mentioned therein.
- ii) The bidder has to submit rates of equipment including delivery and installation charges in the Financial Bid Form given in **Annexure-3**.
- iii) The bidder has to submit a declaration, ink signed with seal in the technical bid in the format given in **Annexure-4**, else the same will be rejected.
- iv) The bidder should have a minimum average annual turnover of INR 1 crore in each of the last 3 financial years. Copies of annual VAT/ GST return or CA certification or IT return to prove the turnover in the last three financial years must be submitted.
- v) The quoted rate should clearly be written in figures followed by words in brackets without any cutting/ underwriting.
- vi) The quoted rate will be inclusive of delivery, duties, installation and any other charges applicable.

- vii) The interested bidders/ suppliers/ firms are required to submit an authorization certificate from the concerned OEM.
- viii) The purchase order will be placed depending on actual requirement and the availability of funds. The selected bidder shall supply and install the equipment within 20 (twenty) days of the date of issue of the purchase order.
- ix) The payments shall be made only upon successful receipt and installation of the goods as per specification in the technical bid. There is no provision for an advance payment. Statutory deductions as applicable under the Income tax and GST Act shall be made from the payment to the supplier.
- x) The bidder should specify the term of warranty and guarantee offered by the OEM. The bidder has to provide warranty-guarantee for a minimum period of one year.
- xi) Post installation, the bidder has to arrange training on operational procedure and maintenance of the equipment to sport science manpower, provided by OEM at no additional cost.
- xii) Service, repair and maintenance of the supplied equipment will be done by the OEM. The bidder has to submit additional information on the cost of AMC for the product post the period of warrantee-guarantee.
- xiii) The bidders should submit a non-refundable bid processing fees of INR 5,000 in the form of a Demand Draft in the favour of the Deputy Secretary to Government, Sports and Youth Services Department along with the financial proposal.
- xiv) The bidders should submit an EMD of INR 30,000 in the form of a Demand Draft in the favour of the Deputy Secretary to Government, Sports and Youth Services Department along with the financial proposal.
- xv) Performance security of 10% of the value of the equipment, quoted shall be submitted by the selected supplier in the form of a bank guarantee or Demand Draft which shall remain valid for 60 days after the end of warranty obligation of the equipment.
- xvi) The EMD of the successful bidder shall be returned upon receipt of the bank guarantee. EMD of the unsuccessful bidders shall be returned in 7 (seven) days after the proposal opening date.
- xvii) The financial proposal submitted by the bidder shall be valid for a period of 90 days.
- xviii) The Authority reserves the right to accept/ reject any or all proposals without assigning any reasons thereof.
- xix) Dispute, if any, should be within the Bhubaneswar jurisdiction only.

- xx) The bids must be submitted in the following manner.
1. Envelope 1, superscribed distinctly as, **“Technical Bid- RFP No.:SYS-3178- KISCE” with detailed address of the bidder**
 2. Envelope, superscribed distinctly as: **“Financial bid- RFP No. SYS-3178- KISCE” with detailed address of the bidder**
 3. Envelope 3 containing envelope 1 and 2, superscribed distinctly as, **“Proposal- RFP No. SYS-3178- KISCE with detailed address of the bidder”**
- xxi) The technical bid of the bidders will be opened first and the financial bid will be opened only of the bidders whose technical bid is accepted/ qualified. The bidder quoting the lowest financial amount will be selected as the L-1 bidder.
- xxii) The tenderer/ authorized person(s) should sign on each page of the bid document as a token of authenticity of the same.

By Order of Special Secretary



A handwritten signature in black ink, followed by the date "22-3-2021" written below it.

Deputy Secretary to Government

Annexure-1

Equipment specifications

Sr. No	Equipment (Quantity)	Specification/ Description
1	Biomechanical analysis and 3D Motion Capture system (Qty-1)	<p>The equipment should:</p> <ul style="list-style-type: none"> ○ Create dynamic 3D model of athletic body to assess over 18 common tests and exercise movements in real time with clear and measurable objectives like: <ul style="list-style-type: none"> ▪ Movement quality ▪ Range ▪ Balance ▪ Stability <p>Specifications:</p> <ul style="list-style-type: none"> ○ Portable and easy to set up ○ 3D infrared + RGB Camera for capturing object ○ Custom-built workstation laptop with inbuilt motion analysis software ○ Able to identify more than 20 points on the user's body and able to track them in 3 dimensions ○ Able to capture 3D position data <p>Software:</p> <ul style="list-style-type: none"> ○ Must have real time data, overlays to see joint range of motion in real time ○ Able to test more than 10 upper body and lower body and analyse movements ○ Sway track with a balance algorithm ○ Must have auto trainer ○ Minimum validity of 3 years
2	Force Plates/ Platforms for assessing neuromuscular performance and limb assessment (Qty-1)	<ul style="list-style-type: none"> ○ It should provide data on neuromuscular status by evaluating the force distribution between limbs during double limb test providing information on strength asymmetries and compensatory strategies with combined limb performance of upper and lower body strength tests ○ Should provide real time and immediate feedback to the user with easy interpretation ○ Should have minimum 2 plates per system ○ Capacity- 1000kg per plate with safe overload of 2000kg per plate, max overload per sensor-2000 N ○ Resolution- not more than 15 grams / 0.15N ○ Connectivity through USB ○ Latest upgraded software and to have:

		<ul style="list-style-type: none"> ▪ Compatible to Windows 10 ▪ Must have auto detection of more than 10 different movements and jumps ▪ Have functionality to test multiple exercise in a single recording ▪ Should analyse jumps / isometric / squat testing both weighted / unweighted ▪ License must be valid for more than 3 years ○ Digital Force plate not larger than 3 feet wide with necessary accessories ○ Load bearing capacity not less than 1000kg ○ Piezoelectric technology ○ Attachable to the ground with spikes (adjustable) ○ Should record 3D forces for each leg separately ○ Data acquisition system ○ Data Acquisition System for force plates with data acquisition software and performance analysis software compatible with motion analysis system and software ○ USB connection enabled ○ Synchronization with 3 D motion analysis system ○ PC i7 with minimum 16 GB ram, 4 TB, Monitor 32 inch and Laser Printer with copy, scan and print
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NB: AMC terms & conditions beyond the warranty period should be specified. The equipment along with all accessories necessary for operation must be supplied together

Annexure-2**Checklist of documents to be submitted as Technical Bid**

(To be submitted in the order mentioned below)

Sr. no	Document
1	Bank Draft for payment of Bid Processing Fee/ document in case the bidder claims exemption from payment of Bid Processing Fees
2	Bank draft for payment of EMD/ document in case the bidder claims exemption from payment of EMD
3	VAT/ GST return of last 3 years Or Financial Statements with CA certificate Or IT Return statement for last 3 financial years
4	Proof of valid GST registration number
5	PAN
6	Copy of authorization from the OEM
7	Detailed technical specifications of equipment including catalogue/ OEM details
8	Declaration as per given format in Annexure-4

Annexure-3

Financial bid form

Sr. No	Equipment Description	Qty required	Unit Rate (INR)	G.S.T	Amount (INR)
1	Biomechanical analysis and 3D Motion Capture system	1			
2	Force Plates/ Platforms for assessing neuromuscular performance and limb assessment	1			
Total amount (in figures)					
Total amount (in words)					

Signature of the bidder

(With address & seal)

Annexure-4

DECLARATION TO BE SUBMITTED BY BIDDER IN THE TECHNICAL BID

Declaration

1. I have read the terms and conditions mentioned in the tender document and undertake to abide by the same.
2. The information given in the technical bid by the undersigned is correct.

Signature of the bidder

(With address & seal)

Date: