

**TENDER ENQUIRY FOR SUPPLY & INSTALLATION OF LAB EQUIPMENT
& OTHER ITEMS FOR DEPARTMENT OF SPORTS BIOMECHANICS,
PHYSIOTHERAPY & REHABILITATION UNDER STATE GOVERNMENT
PROJECT FOR TAMIL NADU PHYSICAL EDUCATION AND SPORTS
UNIVERSITY, CHENNAI**

Tender No.01/2017-18

Date of Issue: 01.11.2017

Date of closing: 22.11.2017



TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

(Estd. by the Government of Tamil Nadu under Act No 09 of 2005)

Melakottaiyur Post, Vandalur – Kelambakkam Road,

Chennai – 600 127

Tel: 044 – 2747 7906,



TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY
(Estd. by the Government of Tamil Nadu under Act No 09 of 2005)
Chennai – 600 127

TENDER NOTICE

Tender No. R/5/TNPESU/SSC/01/2016

Date: 01.11.2017

Tender invited (Whole or Part sealed tenders) from qualified professional firms for supply of Equipment for Establishment of Labs of Anti-Doping, Sports Biomechanics, Physiotherapy & Rehabilitation for the Sports Science Centre of this University. The approximate cost of the above equipment will be ` 25 lakhs. For List of Equipment and Further details kindly refer <http://www.tenders.tn.gov.in/>, www.tnpesu.org. The last date to submit the Tender is on or before 22.11.2017 at 5.30 p.m.




Dr. T.Radhakrishnan
REGISTRAR





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SPORTS SCIENCE CENTER**SPORTS PHYSIOTHERAPY & REHABILITATION LAB****EQUIPMENT REQUIREMENTS**

| S.No. | Name of the Equipment | Description / Specification | Qty |
|-------|--|--|-----|
| 1 | LASER THERAPY  | Laser type -Semiconductor laser/Ga Al As Laser probe 810nm - 300 mW pointed (module) 650nm - 40mW pointed (module) 650nm - 200mW cluster (diode) Treatment time - 0 - 60 mins Laser classification - Class 3B according to IEC - 60825 – 1 Auto probe detection IR with visible Red laser combination Built-in Rechargeable battery Microcontroler based Colour LCD with touch screen Computerised digital laser | 1 |
| 2 | INTERFERENTIAL THERAPY  | Carrier frequency - 2000 Hz / 4000 Hz Base frequency - 0 -150 Hz (1 Hz step) Sweep frequency - 0-150 Hz (1 Hz step) Sweep modulation Programs - 1 /1S 1/5, 1/5S 6/6S Therapy Modes - Four pole Interferential •Four pole Vector 90 Vector 45 Two pole pre-modulated Output current - 0 - 100 mA Timer - 0 - 60 mins | 1 |
| 3 | VACCUM THERAPY  | Continuous & Pulsed Low Noise & vibration Flexible Output cable & Electrodes Light Weight, User friendly Vacuum Pressure - 100 to 600 m bar (Continuously Adjustable) Output Mode - Pulsed / Continuous | 1 |

| | | | |
|---|---|--|---|
| | | Number of Electrodes – Four | |
| 4 | ULTRASOUND THERAPY  | <p>Frequency - 1 MHZ and 3 MHZ Therapy modes - Continuous / Pulsed Pulse settings/Hz - 9 Settings / 100Hz Output power - 0 - 3 W/cm Timer - 0 - 60 mins 1 MHZ and 3 MHZ outputs in two transducer heads Large LCD display</p> | 1 |
| 5 | MOIST HEAT THERAPY  | <p>Senior Mobile *Construction: Unit's outer body made of 18 gauge & inner chamber of 20 gauge S.S.Sheet double walled, well insulated, mounted on 75mm dia. 4 casters & drain valve. *Dimensions: Over all, approx.60cm x40cm x80cm. *Heat Control: Thermostate to control Temperature from 30 to 110 deg.Cen.with 2 Pilot Lamps. Heater: 2 kw. *Hot Packs: Total 12 of different sizes as a) Six, Standard size (25x30cm) b) Two, Half Size (12x30cm) c) Two, Neck Contour (60x15cm) d) Two, Full Back (25x50cm) *Accessories: Two forceps to get Hotpacks & Power Pin Plug. *Finish: Polished finish inside</p> | 1 |
| 6 | LONGWAVE DIATHERMY  | <p>Tens Frequency - 2– 250Hz(1HzStep) Pulse width - 20 – 250 micro sec No.of Channels - Four Output mode - Continuous/Pulsed Frequency Sweep - Available Treatment Time - 0 – 60 min Pre-program - 1-15 Pain Relieving Program 16-20 Fitness Program Display - 128 / 64 Graphic LCD Display Power Source - Dual Power (Mains/Battery)</p> | 1 |

| | | | |
|------------------|---|---|-----------------|
| <p>8</p> | <p>EQUIPMENT TROLLEY</p>  | <p>Movable Detachable Non rusty metal</p> | <p>3</p> |
| <p>7</p> | <p>DECOMPRESSION TABLE</p>  | <p>Electrical 115VAC, 60Hz, 7A Cushions 27" wide x 78" long Standard Color: Cinder Puncture Resistant and Foamed Backed Base Adjustable Height from 26" to 35.75" Standard Color: Black Thermoplastic Telescoping Skirt Powdercoated Base Mobile Caster System Lifting Capacity 500 lbs Lumbar Decompression Force from 5 lbs to 100 lbs (default 50lbs) Tilt from 0 to 25 degrees in 5 degree increments Cervical Decompression Force from 5 lbs to 35 lbs (default 5lbs) Tilt from 0 to 15 degrees in 1 degree increments</p> | <p>1</p> |
| <p>8</p> | <p>Exercise mat</p>  | <p>regular</p> | <p>5</p> |
| <p>9</p> | <p>Ice machine</p>  | <p>50 kg</p> | <p>5</p> |
| <p>10</p> | <p>Foam balance cushion</p> | | |

| | | | |
|----|---|--------------------|---|
| |  | regular | 2 |
| 11 | Swiss ball  | 45 cm | 2 |
| | | 55cm | 2 |
| | | 65cm | 2 |
| 12 | Foam roller  | Regular | 2 |
| 13 | Thera tube  | Level 3 | 2 |
| | | Level 4 | 2 |
| | | Level 5 | 2 |
| 14 | Rigid sports tape  | 1.5 inch /6 meters | 3 |

| | | | |
|----|--|----------------------------------|----------------------------|
| 15 | <p style="text-align: center;">Cohesive elastic bandage</p>  | 1.5 inch /6 meters | 3 |
| 16 | <p style="text-align: center;">Ice bags</p>  | regular | 5 |
| 17 | <p style="text-align: center;">Medicine ball</p>  | <p>1kg</p> <p>2kg</p> <p>3kg</p> | <p>1</p> <p>1</p> <p>1</p> |
| 18 | <p style="text-align: center;">Physio on field kit bag</p> | Regular and waist bag | 2 |

**Tamil Nadu Physical Education and Sports University
Melakkottaiyur, Chennai-600 127**

Sports Biomechanics Lab Equipment

| Sl. No | Item Description |
|---------------|---|
| 1. | 3D Sports Biomechanics movement analysis system (Software and Camera with 240FPS@HD) |
| 2. | Backup system with GIGE port for live capturing from Basler camera (Ace A 1300 – 60gc) |



TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

(Estd. by the Government of Tamil Nadu under Act No 09 of 2005)

Melakottaiyur Post, Vandalur – Kelambakkam Road,
Chennai – 600 127

Tel: 044 – 2747 7905, E-mail: tnpesu@rediffmail.com, Website: www.tnpesu.org

No. TNPESU /PUR/VARIOUS LAB EQUIPMENTS/2017-18

DATED: 1.11.2017

Sub: Tender Enquiry for Supply and Installation of Lab Equipment & other items for Department of Sports Psychology, Sports Medicine, Sports Physiology & Sports Nutrition, Sports Biomechanics, Physiotherapy & Rehabilitation – reg.

Ref: Tender Enquiry No.01/2017-18

Sir,

Tamil Nadu Physical Education and Sports University, Established by the Government of Tamil Nadu Under Act No.9 of 2005), invites sealed Tender for **Supply and Installation of Department Lab Equipment & Labs** of Sports, Sports Biomechanics, Physiotherapy & Rehabilitation as per annexure-I enclosed. While submitting the Tender, the following should be clearly mentioned:

1. Description of the item [Catalogue with photographs in any for quoted model].
2. The rate for the item may be quoted in INR. (Door Delivery at University, Chennai).
3. CST/TIN Registration Number.
4. VAT %.
5. Concessions, if any, for educational institutions.
6. The Price quoted for item must include all costs associated with packing, transportation, transit insurance, all duties and levies, delivery of equipment, loading and unloading on **DOOR DELIVERY** basis to the university at Chennai.
7. Firm delivery time and conditions of supply.
8. **Service and Warranty:** The quote should include a warranty of **THREE** year from the date delivery.
9. **Payment Terms:** 100% after successful delivery of the materials.
10. Validity of Tender should be for **SIX months** from the date of opening of the Tender.
11. The bidder has to give an affidavit on non-judicial stamp paper of Rs.10/- that there is no vigilance/CBI case pending against the firms/supplier and the firm has not been black listed in the past by any Govt. or private organization.
12. Authorization letter from the manufacturer that the firm is an authorized dealer for supply.
13. The undertaking has to be submitted along with the tender with relevant supporting documents, (If the Quote is not made by manufacturer).
14. Tenders are to be sent by Registered/ Speed post only. Tenders through Email/Fax will not be considered.
15. Tenders sent without the required entries in the Bid Proforma will not be considered.
16. Application Fee of **Rs.500/-** should be sent in the form of Bank Demand Draft (DD) from any scheduled bank drawn in favour of **Registrar, Tamil Nadu Physical Education and Sports University payable at Chennai.**
17. Tamil Nadu Physical Education and Sports University reserves right to cancel the tender without assigning reasons thereof.
18. The page number should be marked in all pages serially (including all supporting documents enclosed with the tender document) and the declaration for the same shall be submitted by the bidder as Annexure-
19. The Firm are not able to coat tender for all items, they can coat part tender for the specific lab equipments.
20. Tender has to be sent in sealed envelope superscribed as **“Tender for Supply of equipment for sports Science Centre 25 Lakhs / Tender No.R/5/TNPESU/SSC/01/2017-18”** and addressed to **“The Registrar, Tamil Nadu Physical Education and Sports University, Melakkottaiyur, Post, (Vandalur to Kelambakkam Road), Chennai 127.”** on or before **22/11/2017** on 5.00 pm.

Note:

1. The University shall not be responsible for any postal delay on non-receipt/non-delivery of documents.
2. TNPESU reserve the right to accept or reject any or all the tenders wholly or partially, without assessing any reasons thereof.

Yours faithfully,

Registrar

Encl: As above. List of Equipment and Specifications.

BID DOCUMENT (TENDER NO.01/2017-18)

To
Registrar
Tamil Nadu Physical Education and Sports University
Vandalur – Kelambakkam
Melakottaiyur Post,
Chennai 600 127.

Sir,

1. I/We hereby offer to supply the items as listed in the schedule to this tender hereto/portion thereof as you may specify in the acceptance of Tender at the price given in the said Schedule and agree to hold this offer open for a period of 180 days from the date of opening of the tender. I/we shall be bound by a communication of acceptance / rejection by Tamil Nadu Physical Education and Sports University.

2. I/We have understood the Instruction to bidders and Conditions of Contract in the form as enclosed with the invitation to the tender and have thoroughly examined the specifications quoted in the Schedule hereto and am/are fully aware of the nature of the goods required and my/our offer is to supply the goods strictly in accordance with the specifications and requirements.

3. The following have been added to form part of this tender.

(a) Copy of Central/State sales tax registration certificate.

(b) Copies of relevant major purchase orders valuing more than Rs. 5,00,000/- executed during last two years of Govt. Depts., PSUs & Central Autonomous bodies..

(c) Proof of manufacturing Unit, dealership certificate/general order suppliers.

4. Certified that ours is:

(a) A sole proprietorship firm and the person signing the bid document is the sole proprietor/constituted attorney of the sole proprietor,

Or

(b) A partnership firm, and the person signing this bid document is a partner of the firm and has authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement /by virtue of general power of attorney.

Or

(c) A company and the person signing the document is the constituted attorney/authorized signatory.

(NOTE: Strike Out whatever is not applicable. All corrections/deletions should invariably be attested by the person authorized to sign the bid document).

5. We do hereby undertake that, until a formal notification of award, this bid, together with your written acceptance thereof shall constitute a binding contract between us.

6. The materials will be delivered and installed at Tamil Nadu Physical Education and Sports University, Vandalur – Kelambakkam, Melakottaiyur Post, Chennai 600 127, free of cost.

7. We understand that TNPESU has the right to reject the bid without assigning any reason.

8. The following certificates to be submitted along with the Bid:

(a) A declaration that the after sale service facilities as well as spare parts shall be made available at least for five years for each of the article quoted.

(b) A declaration that the specific equipment/article with the given specifications has not been sold/supplied to any other organization at a lesser prices than the price quoted here for each of the specific equipment/article quoted here.

Yours faithfully,

(Signature)

Dated this day of _____

Address:

Telephone: _____

FAX _____

E-mail _____

Company seal

**TECHNICAL BID PROFORMA
PART-A
(Company Profile)**

| | | | |
|-----|---|---|----------------------------------|
| 1. | Name and address of the Supplier with Phone No. and E-Mail ID, if any | : | |
| 2. | Registration Number and date of registration of company/cooperative/ agency, if any | : | |
| 3. | Year of Establishment | : | |
| 4. | Type of Organization (Whether proprietorship, partnership, Private Ltd. Company or Co-operative body etc. In case the applicant is a non-individual, Certified copy of a Partnership deed/ Certificate of Incorporation/ Certificate of Registration issued by the Registrar of Cooperative Societies/ as the case may be enclosed) | : | |
| 5. | PAN Number (photocopy to be enclosed) | : | |
| 6. | Service tax, Sales tax/VAT Regn. No. (Number & photocopy of certificates to be given) | : | |
| 7. | Details of Fee Application Fee Rs.500/- DD/PO No. & date Drawn on Bank | : | |
| 8. | Length of Experience in the field | : | |
| 9. | Experience in dealing with Central Educational Institutions/ Govt. Departments (Indicate the names of the Department and years of dealing with those Departments and attach copies of contracts order placed on the firms). | : | |
| 10. | Give details of gross income of the firm as evident from the IT Returns for the years 2014-15 & 2015-16, 2016-17 | : | 2014-15: 2015-16: 2016-17: |
| 11. | Additional information, if any (Attach separate sheet, if required) | : | |

Signature and Seal of the bidder

BID PROFORMA

The price of the Items in the **Annexure-I** is to be given individually in the format mentioned below:

| Sl.No. | Name of the Equipment | Cost per Unit/Set | Total Cost (Inclusive of all taxes & delivery/ Installation charges) |
|--|-----------------------|---------------------|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Grand Total (Inclusive of all taxes) (In Words) | | (In Figures) | |

(Specification as per Annexure-I)

1. The Price quoted for equipment must include all costs associated with packing, transportation, transit insurance, all duties and levies, delivery of materials, loading and unloading on **DOOR DELIVERY** basis to the university at Chennai Melakkottaiyur including its installation, commissioning, integration and validation.
2. The quote should include a warranty of **THREE years** from the date of commissioning/ installation of the equipment.
3. Maximum educational discount as could be offered should be mentioned.

Note: It is mandatory to indicate the full name, make / brand, model number, and detail specification of the items quoted (in addition, a brochure of product information may be attached along with).

Signature and seal of the bidder

QUOTATION BREAKUP

| S No | Name & Description of Item | Unit Rate | VAT% /CST | Freight Charges upto University | Installation Charges | Customs Clearance Charges | Concessional Customs Duty | Excise Duty | TOTAL |
|-------------|---------------------------------------|------------------|------------------|--|-----------------------------|----------------------------------|----------------------------------|--------------------|--------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

(Specification as per Annexure –I)

Note: This proforma will be the part of commercial Bid Proforma.

Signature and seal of the bidder

DECLARATION

We hereby undertake that there are _____ pages, serially numbered, in the submitted tender including the supporting documents.

(Please number all the pages including blank page, if any)

Signature and seal of the bidder