

Department of Physiotherapy
Punjabi University, Patiala
(Established Under Punjab Act No. 35 of 1961)

E-tenders on project rate basis through electronic tendering processes are invited from the Manufacturers/ Suppliers/ Dealers etc. for the purchase of the items listed below, fulfilling the eligibility criteria mentioned herein that should be uploaded and received on <https://tenderwizard.com/PUNJAB>

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|---|------------|-------|
| 1. Last date and time for Receipt of tender online: | 16.03.2020 | 17:00 |
| 2. Time and date of opening Technical bid: | 17.03.2020 | 11:00 |
| 3. Time and date of opening Financial bid: | 17.03.2020 | 15:00 |

Sr. No.	Name of Supply	Earnest Money (Refundable)	Tender Fees (Non-refundable)	Bid Processing fee
1.	3D Gait Analyzer	80,000	5000	2360

Aspiring tenderers who has not obtained the User ID and password for participating in e-tendering may obtain the same by registering in the e- procurement portal www.tenderwizard.com/PUNJAB. The tenderers once registered can participate in any of the department tenders. For any clarification contact 9257209340, 0172-5035985, 8146699866 or email: etenderhelpdeskpb@gmail.com, pavitar.s@tenderwizard.com

1. Earnest money and Tender form fees separately of required value shall be submitted in the shape of DD of any nationalized bank payable in the favour of The **Registrar**, Punjabi University, Patiala. Tender fee and Earnest money must be reached on or before in the Office of the Director University Computer Centre.
2. Tender processing fee should be paid through e-payment (Direct Debit or Internet Banking)
3. The Tenders shall be uploaded in 2 folders.
 - i) Folder A: shall contain pre-qualification documents like Registration, PAN No., GST No., Income Tax Return, Non-Blacklist Self certificate etc uploaded on website.
 - ii) Folder B: shall contain financial bid on the prescribed form.
4. In case earnest money is not deposited for not having the required value, the bids will not be considered and rejected straightaway.
5. The Folder B shall be opened only of those contractors who will be found technically qualified for the supply.
6. Corrigendum/Addendum/Corrections, if any will be published in the website only. Firm shall continue to check the website www.tenderwizard.com/PUNJAB.


Pre-Qualification Requirement:

1. Manufacturers/Suppliers/Authorized Dealers for supply of equipments categorized can only participate.
2. The Supplier/Firm shall submit a copy of PAN no., GST no. etc.
3. The Supplier/ Firms shall submit the copies of income tax return for the last 2 years.
4. The Supplier/ Firms shall also submit the Self certification that they have not been debarred/ blacklisted by any Govt./Semi-Govt Organization or any corporation at any stage.

Terms & Conditions:

1. Prices should be inclusive of all taxes and levies in INR for Punjabi University, Patiala.
2. Payment will be released after successful installation and commissioning.
3. All items supplied must be branded and shall be amply supported onsite directly by OEM. All RMA shall be in name of Punjabi University, Patiala.
4. OEM shall be responsible for onsite training/deployment/configuration etc.
5. The material is to be made available/installed within 2 weeks from date of placing confirmed purchase order along with all the bills.
6. If there is holiday on the receipt/opening day of tender, the tender may be received/ opened on the next working day at the same time and the same place.
7. The Purchase committee reserves the right to reject the tender without assigning any reason before/after opening of tenders and tenderers shall have no right or any claim what so ever for the same amount on this account.
8. University reserves the right to increase/ decrease the quantity of items. The order for different quantity of items can be increased or decreased. The Suppliers/ Tenderers shall have no right or any claim what so ever for the same amount on this account. The payment for passive components will be made on the basis of actual consumption.
9. The rate quoted by Suppliers/ Tenderers shall be inclusive of all taxes i.e. GST or any other taxes levied by Central or State Government Authority or local bodies including their variations as notified by concerned authority from time to time and all of the new taxes and levies that may be imposed. Firm will supply the material on the quoted rates which include F.O.R., Loading, Unloading, stacking and inclusive of all taxes. Nothing extra shall be paid.
10. The Supplier/Tenderer shall comply with the proper by-Laws and legal order of the local body or authority under the jurisdiction of which the supply is executed and pay all fees and charges for which he may be liable. Nothing extra shall be payable by the University on this account.

11. In case of failure of supply of material as per ordered specifications, the University reserves the right to reject the supply order and can forfeit the earnest money deposited by the Firm.
12. In case of any dispute, the jurisdiction will be Patiala (Punjab) only.
13. In case of any clarification regarding tender contact phone no. 0175 3046434.
14. Equipment related specific conditions have been mentioned in the technical specifications also.



Head,
Department of Physiotherapy
Punjabi University, Patiala

**Specifications of Research Equipments to be purchased under DST-FIST grant,
Department of Physiotherapy, Punjabi University, Patiala**

Sr. No.	Name of equipment	Technical Specifications	Quantity
1	3D Gait Analyzer	<p>COMPONENT SYSTEMS:-</p> <p>Force Platforms (Multiaxial) for Kinetic and Ground Reaction Force Analysis 2 (Two)- 800x600 mm size, Should be able to acquire static and dynamic forces in x,y,z axes, Digital output, Power via Ethernet, Should work on Strain gauge technology, Integratable software with kinematic and EMG data, Platform should have the facility of measurement in real time the ground reaction forces overlaid on the video shoot of the moving patient, Accessories, amplifiers and cables to be included, Possibility of upgrade of number of platforms -The system should have the European CE/USFDA approve.</p> <p>Video Cameras: -Digital video base system to support the Gait clinical evaluation, Stand alone- Two (2) digital colour cameras with interchangeable lenses CS- Mount, acquisition frequencies 25/30 fps, time/colour and saturation software control. Data transmission by IP protocol</p> <p>Movement Inertial Sensor: -The system should have movement inertial sensor to determine spatio-temporal parameters. It should be used around waist by ergonomically designed belt, Weight \leq 40 gm, It should have following real time analysis protocol: walk test, Timed Up & Go test, Turn test, 6 min walk test, run test, jump test, The system should include normative data for acquired parameters, Sensor typology: tri-axial accelerometer, tri-axial magnetometer, tri-axial gyroscope, The system should have Bluetooth connectivity with frequency upto 200 Hz, It should have rechargeable battery via USB, internal memory storage if subject wants to go out of Bluetooth range so data will be transferred after completing the test.</p> <p>Work Station: -Suitable computer system with server, PC/ Laptop with high speed RAM and large memory system, With dual LCD monitor, Keyboard, DVD writer, Printer, UPS and or compatible inverter with battery system, electric line protection system, the work station should be securable in glass/ acrylic cabinets, Total system should be able to provide complete multimedia report of all graphs, measurements, Synchronized video etc both in digital (CD) and in printable form, Plug in modules to accept data from force plates, video cameras, EMG units 3D motion analysis system.</p> <p>System necessities: -The system should be supplied, installed on site with all necessary accessories, sufficient consumables, for smooth functioning for a period of 2 years, Service backup, with response time of 48 hours, The supplier is responsible for the compatibility of all components in a single system, Letter of quality of performance to be furnished from reputed institutions using this system, Required Civil work for installation of the lab should be provided by the supplier, Should provide necessary training for 2 weeks at the installation site and if necessary 1 week training for two users at an already established gait lab, The full System should be quoted as a full single package of one Manufacturer as designed for the present site, Price of consumables and accessories should be separately mentioned for necessary up-gradation later.</p>	01