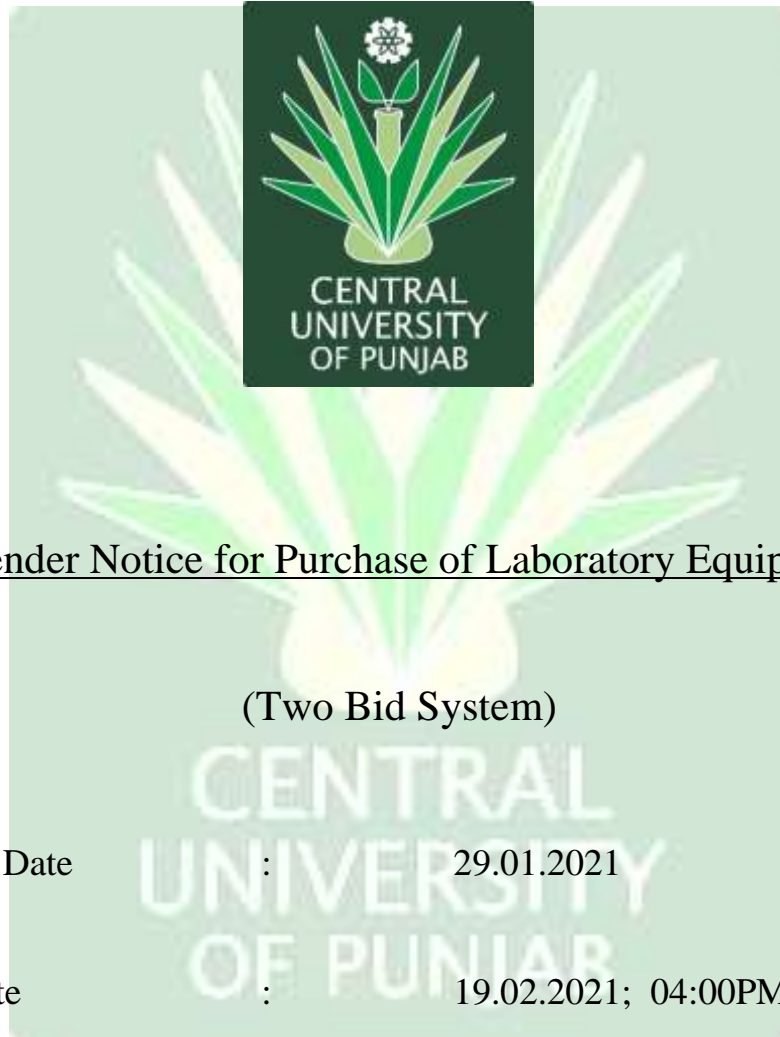


# CENTRAL UNIVERSITY OF PUNJAB

Established vide Act No. 25 (2009) of Parliament

Tender No.: P-08(2020-21)



## e-Tender Notice for Purchase of Laboratory Equipment

(Two Bid System)

Release Date : 29.01.2021

Last Date : 19.02.2021; 04:00PM

V.P.O. Ghudda, District-Bathinda- 151401  
E-mail: [procurement@cup.edu.in](mailto:procurement@cup.edu.in)

## Central University of Punjab, Bathinda

Central University of Punjab invites e-tender from Original Equipment Manufacturers (OEM)  
/Authorized Dealers for supply of **Laboratory Equipment**

<b>Tender Notice Number</b>	:	P-08(2020-21)
<b>Release Date of the Tender</b>	:	29.01.2021
<b>Last date for the submission of Tender</b>	:	19.02.2021; 4:00PM
<b>Opening date of Tender</b>	:	22.02.2021; 4:00PM (In case tender opening day declared holiday for any reason the tender will be opened on next working day at same time.)
<b>Name and Address of the University</b>	:	Registrar, Central University of Punjab, V.P.O. Ghudda, District, Bathinda – 151401, Punjab, India.
<b>E-Mail Address</b>	:	<a href="mailto:procurement@cup.edu.in">procurement@cup.edu.in</a> , <a href="mailto:registrar@cup.ac.in">registrar@cup.ac.in</a>

S. No.	Name of Instrument	Tender Fee (Non-Refundable)	Earnest Money Deposit (EMD)
1	Laboratory Equipment	NIL	Bid security declaration to be submitted as per Annexure- 'H'

**Note:**

1. *Duly signed/stamped Bid Security declaration as per format mentioned in **Annexure- 'H'** is required to be submitted by bidder firms in lieu of Bid Security/EMD. Offer without declaration shall not be accepted.*
2. *The bidders registered with NSIC/MSME are exempted from declaration/EMD against submission of valid NSIC/MSME registration certificate.*

## GUIDELINES FOR PREPARATION AND SUBMISSION OF TENDER

### 1. Procedure for preparation of tender:-

- a) Prepare the tender document in order of the checklist attached at Annexure-(i). The checklist should be on top of the technical bid. All other annexures must follow in the same order within each envelop as specified in checklist. If the tender is not as per format, the same may be rejected without any further communication.
- b) The tender fee and EMD/Bid Security (if applicable and mentioned specifically) shall be deposited through NEFT/RTGS or other online transfer modes to designated bank account of the ‘Central University of Punjab, Bathinda’.
  - a) Account Name : CUPB Nodal Officer E Tendering
  - b) Name of Bank : Canara Bank
  - c) Account No. : 2089101018661
  - d) IFSC Code : CNRB0002089

### 2. Procedure for Submission of tender: **Bids shall be submitted online only. University may request hard copy of supporting documents, if needed. University reserves the right to reject the bid if requested documents are not submitted.**

#### **Online tender submission:**

- a) Online bid should be submitted at CPPP website: <https://eprocure.gov.in/eprocure/app>.
- b) **The bidding process is online i.e. EMD, Technical Bid and Financial bid (3 envelope system) must be submitted online.** Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above.

### 3. Who can Bid-

- a) Either the indigenous agent authorised on behalf of the Principal/OEM or Principal/OEM itself can bid.
- b) If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate *with specifically mentioned validity of authorization* for this specific tender from the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item (s)/product (s). All bids other than those from the Principal/OEM should be supported by an authority letter from Principal/OEM authorizing the supplier to tender on their behalf. In case of Principal/OEM, a certificate or a self-certified copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid.

## GENERAL TERMS AND CONDITIONS

1. Technical compliance sheet for each instrument should be strictly as per tender format and signed & stamped on each page and not just cut /copy paste and should provide brochure mentioning item(s) with detailed information.
2. The tenders received without earnest money, or misleading information or tender not submitted as per guidelines will be out-rightly rejected.
3. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached along with other documents.
4. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied with.
5. The tenders qualifying in technical evaluation will only be considered for financial evaluations. The price bid of others (who are not successful in technical evaluation) will not be considered. Financial bids of only technically acceptable offers shall be opened for further evaluation and ranking for the purpose of awarding the contract.
6. Bidders are advised to visit this website regularly to keep themselves updated, for any changes/modifications in the Tender Enquiry Document.
7. **Right to reject:** The CUPB reserves right to accept/reject any or all the Tenders at any time without assigning any reason.
8. **Delivery Schedule:** Supply and installation 4 weeks from the date of Purchase Order.
9. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda about the site preparation along with technical bid, if any, needed for the installation, must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda will arrange before the arrival of equipment to ensure its early installation and smooth operation thereafter. The supplier may offer his advice and render assistance to CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda in the preparation of the site and other pre installation requirements.
10. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at Bathinda only.
11. **Cancellation :** The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

## FINANCIAL TERMS AND CONDITIONS

1. **Prices:** Quoted prices of equipment (either imported or indigenous, as the case may be) should be firm, inclusive of insurance, loading/unloading charges and FOR Central University of Punjab (CUPB), V.P.O. Ghudda, District Bathinda.
2. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
3. **Concessional GST:** Central University of Punjab is a Research Institute other than Hospital Registered under Department of Scientific and Industrial Research (DSIR), Govt. of India and is entitled to avail concessional rate of Goods and Service Tax (GST) in terms of Ministry of Finance notification 47/2017 – Integrated Tax Dated 14.11.2017. University is eligible for concessional GST@5%. University will provide a certificate in this regard to the supplier.
4. **Custom Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. ***Admissible Custom duty only (if specifically asked in the Price bid)*** will be reimbursed to the Supplier on production of documentary evidence of such payment made. All other charges/duties including custom clearance charges shall be borne by the supplier firm. In case of direct supply by overseas Principal/OEM, the equipment should come straight from the nearest Port/Airport to the University and not be taken to any local warehouse/Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
5. **Payment:** 100% payment will be made through RTGS/cheque after receipt of material(s) in one lot in good condition, successful installation (if applicable), submission of Security deposit/PBG (if applicable) and acceptance of material/ satisfactory report of the inspection committee/committee of experts.
6. **Penalty for non/late delivery of material:** If the supplier fails to deliver and install the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract, the same is liable to pay penalty charges @ 0.5% per week (or part thereof) of the cost of goods/ services, not exceeding maximum limit of 10% of the cost of complete unit of equipment/material so delayed to be installed.
7. **Security Deposit/PBG:**
  - a. Firm/bidder/Supplier is required to submit security deposit @3% of the order value in the shape FDR/PBG favouring Central University of Punjab and valid for Guarantee/Warranty period + 60 days within 30 days from the date of acceptance of

Purchase Order. Failure to submit security deposit in the stipulated time will lead to forfeiture of EMD.

- b. On faithful execution of the purchase order/contract on all respects, including warranty period, the security deposit of the contractors/supplier shall be released.
  - c. In the event of default on your part in faithful execution of Supply/Work order/contract, the security deposit shall be forfeited by an order of the Registrar of the University. The forfeiture of security deposit shall be without prejudice to any other right arising or accruing to the university under relevant provisions of the Supply/Work Order/contract, like – recovery of penalty/damages for delay as per delivery provisions, under Negligence & default clause, including suspension of business dealings with the bidder which could extend for a specific period.
8. **Warranty/ Guarantee:** Bidders are required to submit warranty/ Guarantee certificate as per given Performa at Annexure- “F”.
9. **Installation:** Installation and Training for usage of the equipment under purchase will be of free of cost.
10. **Arbitration:**
- a. If, at any time, any question dispute or difference of whatsoever nature arise between the purchaser/University and the bidder/contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking awards. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1996(Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University whose name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.
  - b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be in the discretion of the sole arbitrator so appointed who may determine the amount there of or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.
  - c. The work under the contract shall, if reasonable possible continue/during the arbitration n proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.
11. **Parts of Equipment:** Where the equipment is composed of several separately marketable subunits/components/assemblies, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in ambiguous terms will render the bids liable to rejection. The words “Not quoting” should be clearly written against any item of equipment for which the tenderer is not quoting.
12. **Validity:** Tenders should be valid for 6 months from the last/due date of tender submission.

13. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately. Such items, along with those imported items which are supplied by authorised Indian agent of overseas Principal/OEM, should be quoted in INR only.
14. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of Import item(s).

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**



## CHECK LIST

## Document for Tender Fee/EMD - Envelope 1

Sr. No.	Checklist	Yes/No
1	Tender Fee (If applicable),	
2	EMD (NSIC/MSME Certificate attached, if exempted).	

## Documents for Technical Bid -Envelope 2

Sr. No.	Checklist on top of the technical bid	Yes/No
1.	Application Form <span style="float: right;">Annexure A</span>	
2.	Technical Specification <span style="float: right;">Annexure B</span>	
3.	Technical Specification Compliance Sheet <span style="float: right;">Annexure C</span>	
4.	Non Blacklisting of supplier <span style="float: right;">Annexure D</span>	
5.	Proforma For User List <span style="float: right;">Annexure E</span>	
6.	Warrantee/Guarantee <span style="float: right;">Annexure F</span>	
7.	Declaration of Supplier <span style="float: right;">Annexure G</span>	
8.	Bid Security Declaration <span style="float: right;">Annexure H</span>	
9.	Authorization Certificate <i>with specifically mentioned validity of authorization for this specific tender from the Principal/OEM</i>	
10.	Photocopy of PAN, GST and TAN card.	
11.	Copy of income tax return for last 2 years	
12.	The printed literature and catalogue/brochure giving full technical details should be provided/ included with the technical bid to verify the specifications quoted in the tender.	
13.	<b>Service Manual/Circuit Diagram:</b> It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.	
14.	Tenders must accompany a copy of the <b>“Financial Terms and Conditions”</b> section of this document, signed and stamped on each page indicating that they agree to these and mention that in future they will not-take any action against these terms and conditions.	

## Documents for Financial Bid

1	<p>Format of BOQ (Bill of Quantity) available on CPPP. This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only. Quoted prices of equipment (either imported or indigenous, as the case may be) should be firm, inclusive of insurance, loading/unloading charges and FOR Central University of Punjab (CUPB), V.P.O. Ghudda, District Bathinda.)</p> <p>-All Blue Cell is mandatory.</p> <p>-Please choose currency from Column 6 and fill amount in Column 7 for the cost of equipment.</p> <p>-Please fill amount of custom duty after exemption against CDEC to be filled in INR. Please fill 0.00 in case of NIL Custom Duty.</p> <p>-Other Indian component to be fill in INR along with GST.</p> <p>-Please fill 0.00 in case for NIL amount for any column cell, blank cell will not go for evaluation and that bid will be out rightly rejected.</p> <p>-Prices: Quoted prices of equipment (either imported or indigenous, as the case may be) should be firm, inclusive of insurance, loading/unloading charges and FOR Central University of Punjab (CUPB), V.P.O. Ghudda, District Bathinda.</p>	<b>Only online on CPPP.</b>
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Place:

Date:

Signature of Authorized Person

Designation

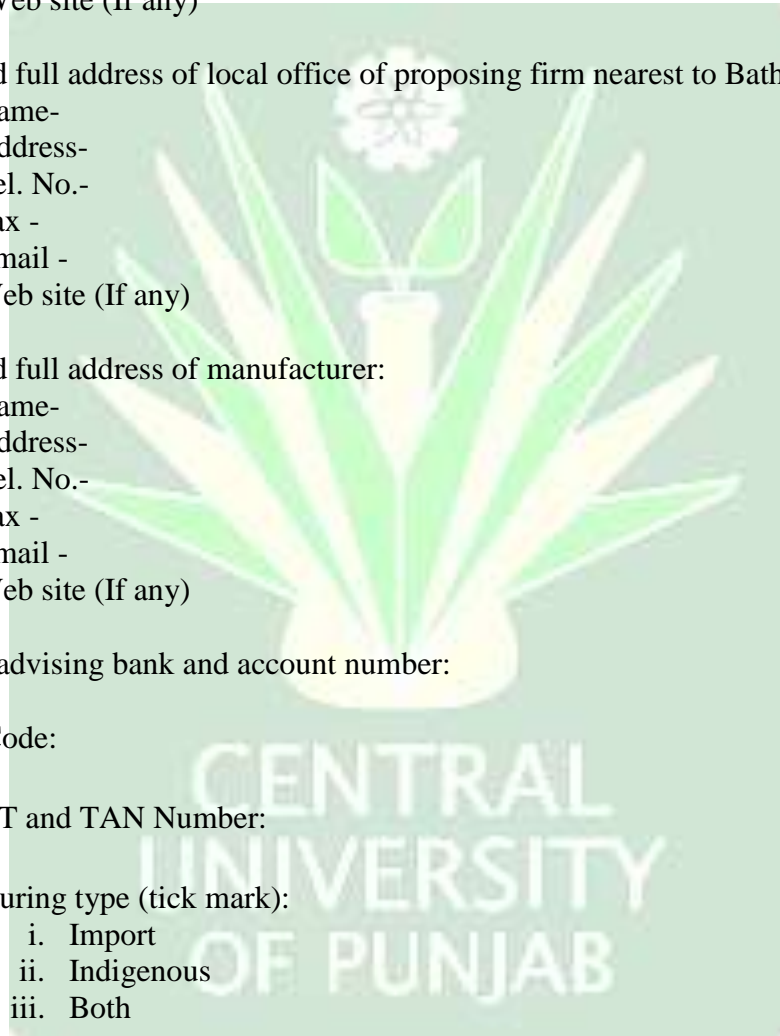
Seal



## APPLICATION FORM

To be Filled Completely and Signed (**should be on letterhead of bidder**)

1. Contact details of the head office of proposing firm:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
2. Name and full address of local office of proposing firm nearest to Bathinda:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
3. Name and full address of manufacturer:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
4. Name of advising bank and account number:
5. SWIFT Code:
6. PAN, GST and TAN Number:
7. Manufacturing type (tick mark):
  - i. Import
  - ii. Indigenous
  - iii. Both
8. Country(s) of origin:
9. Any other relevant information:



**Annexure-‘B’****TECHNICAL SPECIFICATIONS OF THE EQUIPMENT / ITEM(S)**

Name of the Equipment / Item(s) \_\_\_\_\_  
 Name of the Manufacturer \_\_\_\_\_  
 Make of the Equipment \_\_\_\_\_  
 Model Number \_\_\_\_\_  
 County of Origin \_\_\_\_\_

**SPECIFICATIONS**

<b>S.N.</b>	<b>Technical Specification</b>	<b>Qty.</b>
1.	<b>B.P Apparatus (Manual)</b> Type -Upper Arm, Display-Glass, Measurement Method- Mercury, Minimum Pressure Measurement Range-1 mmHg, Maximum Pressure Measurement Range-280 mmHg, Minimum Pulse Measurement Range-40 beats/min, Maximum Pulse Measurement Range-160 beats/min, Pulse Measurement Accuracy -5%, Pressure Measurement Accuracy -3 mm/Hg	01
2.	<b>Skin Fold Caliper 0 to 80 mm range</b> Dial Graduation: 0,20 mm, Measuring Range: 0 mm to 80 mm, Measuring Pressure: 10 gms/mm <sup>2</sup> (constant over range), Accuracy: 99.00%, Repeatability: 0,20 mm	01
3.	<b>Anthropometric Rod (Full Kit)</b> Instrument gives a direct and accurate reading, to the nearest millimeter, over a range of 50 mm to 570 mm., Measuring range - inches: 1.97 in - 22.44 in, Measuring range - millimeters: 50 mm to 570 mm, Weight in carrying case: 6.18 lbs / 2.8 kg	01
4.	<b>Goniometer</b> Metallic Grey Goniometer. 4.5" & 8" have 180 <sup>0</sup> protractor scale half round model 12" have full round 360 <sup>0</sup> protractor scale. Graduation available in inches & metrics, Measures every joint: Head, Neck, Hip, Peripheral joints, Spine, Fingers/Upper Limb: Child & Adult • Single handed measures: Support the patient with the free hand • Accuracy: +/- 1o : Results that give patients confidence in their therapist • Measures 3 planes: Its 2 tools in 1: An inclinometer + Goniometer: Saves money/Combo tool • Measures and therefore standardizes special tests: Straight leg raise, Thomas test • Fast, Easy & Accurate: Not matched by any tool on the market in this price, within 1 degree of accuracy Tax Deductible. Pocket Size.	01
5.	<b>Gulick Anthropometric Tape</b> Tape measures in inches and centimeters, Contains spring attachment for constant tension and precision, Spring attachment for constant tension and precision. 60" (152cm) long	02
6.	<b>Minispir Portable USB Spirometer</b> The unit must have following feature Should Connects directly to any PC/ Laptop with standard USB Port <u>Should Measure the following parameters:</u> FVC Forced Vital Capacity, FEV1 Volume expired in the 1st second of the test, PEF Peak Expiratory Flow L/min, FEF25 Forced Expiratory Flow at 25%, 50%, 75% of FVC L/s, FET Forced expiratory time S Vext Extrapolated volume ML, FIVC Forced inspiratory volume L, FIV1 Volume inspired in the 1st second of the test L, FIV1/FIVC FIV1/FIVC x 100 %, PIF Peak inspiratory flow L/s, ELA Estimated lung age years VT Tidal volume L, VE Ventilation per minute, at rest L/min, MVV (cal) Maximum voluntary ventilation calculated on FEV1 L/min	01

	<p><b>Should offer-</b></p> <p>Real time Flow/Volume and Volume/time curves and printout should be possible  Multiple curve comparisons on single screen with selected curve removal  PRE-POST bronchodilator comparison  Advanced Spirometry test interpretation  Lung age estimation  Bronchial challenge test with FEV1 dose-response curve, Several sets of predicted values as per ATS, Should have Embedded, Temperature sensor for BTPS conversion, Measurement principle:- Infrared interruption, Volume range: 10 L, Volume accuracy: <math>\pm 3\%</math> or 50 mL, Flow range: <math>\pm 16</math> L/s, Flow accuracy: <math>\pm 5\%</math> or 200 mL/s, Should be supplied with high quality Reusable Turbine for reproducibility and accuracy, Should be supplied with windows compatible software</p>	
7.	<p><b>Heart Rate Monitor (Stethoscope)</b></p> <p>This small but powerful device provides the basis of stethoscope functions, plus ECG and SpO2. It is an absolutely worthwhile investment and will become extremely useful and lifesaving especially during emergencies.</p>	01
8.	<p><b>Steadiness Tester</b></p> <p>Device examines the steadiness of the hand and the fingers. There is a box, on one side of which there are some holes arranged systematically so that they proceed from the widest to the smallest. The subject takes an instrument called the stylus into his hand and inserts it completely and draws it out of these holes successively and Impulse counter available.</p>	01
9.	<p><b>PVC Unisex Torso Model</b></p> <p>Dissectible into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts). Made of PVC plastic, Mounted on a plastic base, Size: 45cm Tall, Weight: 3.5kg</p>	01
10.	<p><b>PVC Digestive System Model</b></p> <p>Material: PVC, Dimensions (L x W x H): 53 cm x 20 cm x 4 cm (21"X8"Long)  Color: Multi-Color. (For internal details like nose mouth cavity and pharynx esophague the gastrolintestine tract liver with gall bladder)</p>	01
11.	<p><b>Nerves and Blood Vessel Human Skeleton</b></p> <p>Top quality natural casting, • Final assembly carried out by hand, Made from a durable, unbreakable synthetic material, • On a stable metal stand with 5 casters (painted white), • Close to the realistic weight of around 200 bones, • Natural size, • Anatomically correct, • 3 part assembled skull, • Individually inserted teeth, • Limbs can be removed quickly and easily, Weight : 9.85Kg, Dimension : 176.5</p>	01
12.	<p><b>Portable Body Composition Analyzer</b></p> <p>Whole body analysis of body composition, additional segmental analysis with bi-lateral comparison.  4 channel /4 pole measurement.  Comparison of arm /leg- Right/Left, Upper &amp; lower body, Soft tissue analysis without entry of patient data.  Direct display of all body composition results, Unique resolution of nutritional and hydration state by software  System should measure and software should display following parameter.  1. Resistance (Rz) in Ohms, Reactance (XC) in Ohms, Phase angle in degrees, Body cell mass in kilograms and percentages (BCM), Total body water in liters and (TBW), Extra Cellular water in liters and percentage (ECW), Intra cellular water in liters and percentage (ICW), Fat mass in kilogram and percentage (FM), Fat free mass in kilogram and percentage (FFM), Muscle mass in kilogram and percentage (MM), Sodium Potassium Exchange (Na/K), Basal metabolic rate in kilocalories and Kilojoules (BMR), Body Mass Index and Body Cell mass Index.</p>	01

	<p>2. System should have provision for segmental analysis. it should give following parameter. Right/Left arm, Right/Left leg, Right/Left body side, Upper &amp; lower body. System should have Soft tissue analysis and should give following analysis.</p> <ol style="list-style-type: none"> <li>Without entry of data, instantaneous display of BIA results on instrument display.</li> <li>BCM in Kgs, Visceral Fat, ECW %, Body fit index, BMR, RDNA in kJ and kcal.</li> <li>Medical regulatory approvals: CE medical devices class II. A according to EU norms 93/42/CEE-EN60601-1-2, EN norms 46000, EN 55011, ENV 50140, IEC 1000-4-3, Degree of protection instrument with internal power supply. Type-B, Should be supplied with compatible PC/software and Color jet printer.</li> </ol>	
13.	<p><b>Skeletal System</b> Articulated Human Skeleton Model Size: 5 Ft with Stand (For the clear cut view of Human Skeletal System)</p>	01
14.	<p><b>Lactate Analyzer</b></p> <ul style="list-style-type: none"> <li>Measuring principle : Amperometric Biosensor</li> <li>Measuring range: 0.2 to 25 mmol/L</li> <li>Sample Volume : 0.5 microliters</li> <li>Sample : Capillary whole blood</li> <li>Analysis time : 5 to 10 sec</li> <li>Memory : 500 Readings</li> <li>Unit should be ISO/CE Certified</li> </ul>	01
15.	<p><b>Depth Perception Appratus</b> With movable middle rod (forward &amp; backward) at two speeds. Controls: With joystick, Material: Mixed (Wooden, iron, Plastic and glass)</p>	01
16.	<p><b>Anticipation Assessment Apparatus</b> Portable, Psychomotor control panel with LCD and Hand held response push button (To Test the area of human visual activity related to eye-hand co-ordination)</p>	01
17.	<p><b>Finger dexterity test</b> Model: Finger, Material: Wooden Foldable: Portable, With Accessories Screws, Pins, washers and nuts. Fifty each (To To test dexterity of an Individual)</p>	01
18.	<p><b>Digital Hand Grip Dynamometer</b> System should be ergonomically designed to fit comfortably in the hand, System should be wireless, reliable and quantifiable with hand grip and pinch Dynamometer, System should be compliance with all major published research in grip and pinch protocols, System should help to provide accurate and quantifiable results in identifying of weakness in the wrist, hands, or in the fingers due to injury or disease. The grip and pinch gauge adjusts to different test settings: maximum grip, 5 position grip, rapid Exchange grip, Hand Fatigue grip, Key pinch, Palmar Pinch and tip pinch, Selectable units of measure: Pounds (Ibs), Newtons (N), or kilogram-Force (kgf), Low and high threshold settings: Low- 0.8 Ib. to 200 Ibs, in 0.1 Ib increments, Measuring accuracy within 1%, System should be supplied with software/ compatible PC /Laptop, Software should be automatically perform calculations and validity checks, generate tables and graphs from testing data, Create high impact session and comparison reports, walk the clinician through selected tests or entire protocols and provides built in the pictures to demonstrate proper gauge and patient position, System should be provided with the calibration certificates</p>	01
19.	<p><b>Digital Leg &amp; Back Dynamometer</b> Digital System should be measure back and leg strength specifications: Measuring range: 20 to 300 kgf Minimum measurement unit: 0.5 kgf Accuracy : <math>\pm 6</math> kgf Display: LCD in 4 digits. Items displayed: The larger value and each measure value.</p>	01

	Automatic stop: Approx.1 min after the final measurement. Power Source: Dry battery SUM- 4x2. Life of each cell: Approx. 100 hrs. Service temp range: 5°C to 35 °C.	
20.	<b>Shirodhara Complete System in Copper with Massage cum Shirodhara table</b> Stand and Table: Solid wood, Hand crafted Wooden vertical column with horizontal bar is fitted with wide wooden base. Dhara-Pot: Copper, Oil Collection: A stainless steel pot with Stainless steel bucket, Movement: Base is fitted with 4 wheels for easy movement.	01
21.	<b>Gong</b> Material : Brass (for Meditation and sound healing), Shape: Round (9 Inch), With Wooden Hammer	01
22.	<b>Acupressure Kit</b> Complete professional Kit for Acupressure with premium quality (Acupressure Mat. Acupressure Foot Mat, Acupressure Jimmy, Acupressure Ball. Acupressure shoe sole , Acupressure massager, Acupressure Seat, Acupressure Body Massager)	01
23.	<b>Electronic Essential oil diffuser</b> Size: 500ml (15 x 15 x 10 Centimeters) With the running capacity of 12 hours	01
24.	<b>Electronic Massager</b> 8 Speed Adjustments & 4 Interchangeable Head, 24V brushless high torque motor, Ultra-Lightweight Portable Design	01

**WARRANTY – (01) One year**

**Terms and Conditions-**

- Delivery period:** It should be for .....weeks from date of Purchase order.
- Validity:** Tenders should be valid for 6 months from the last/due date of tender submission.
- Availability of Spares/Consumables:** The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares/consumables and servicing of instrument for at least 10 years. Supplier should give an undertaking that spares parts/consumables will be supplied within the specified periods as and when ordered.
- Prices:** Quoted prices of equipment (either imported or indigenous, as the case may be) should be firm, inclusive of insurance, loading/unloading charges and FOR Central University of Punjab (CUPB), V.P.O. Ghudda, District Bathinda.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

**TECHNICAL SPECIFICATION COMPLIANCE SHEET**

**(No cut / copy paste, provide with supporting document)**

<b>Sl. No.</b>	<b>Specifications as per tender (point wise)</b>	<b>Compliance of the quoted model</b>	<b>Compliance of alternate model, if any</b>	<b>Remarks (Deviations)</b>

Signature and seal of the Manufacturer/Bidder

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “No Deviations”

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF PUNJAB, Bathinda.)

**FORMAT FOR NON-BLACKLISTING OF SUPPLIER**

I/ We \_\_\_\_\_Manufacturer/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) \_\_\_\_\_ do hereby declare and solemnly affirm that our firm/company is never black-listed by the Union/State Government/Autonomous body.

Deponent

Address

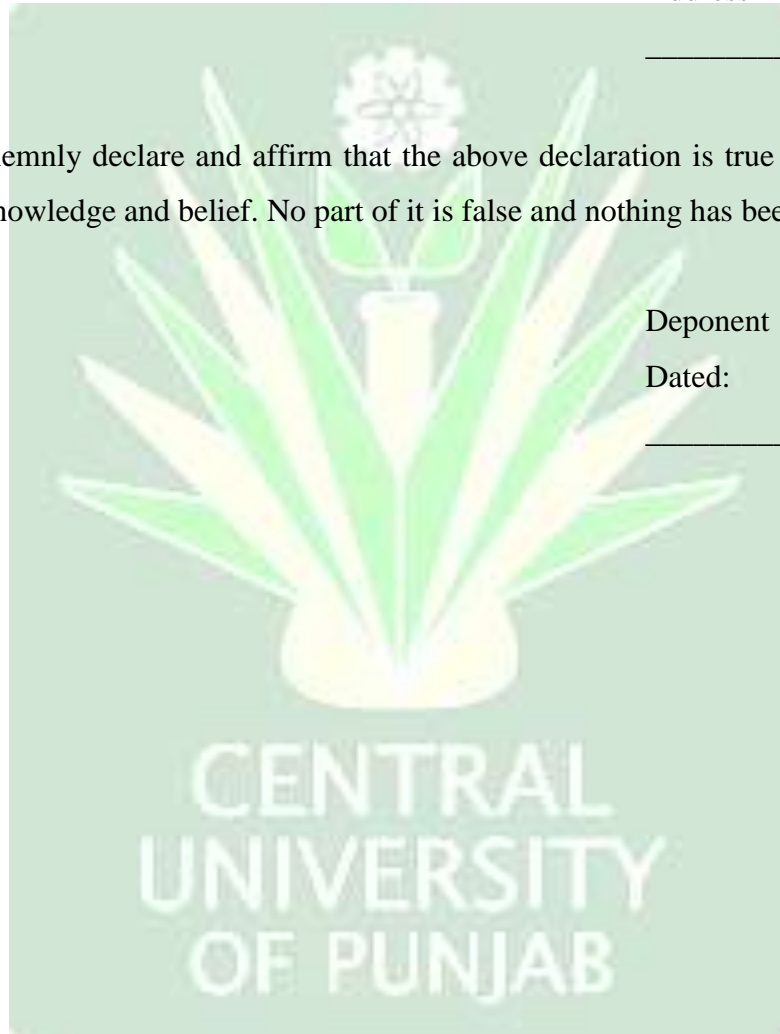
\_\_\_\_\_

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my/our knowledge and belief. No part of it is false and nothing has been concealed.

Deponent

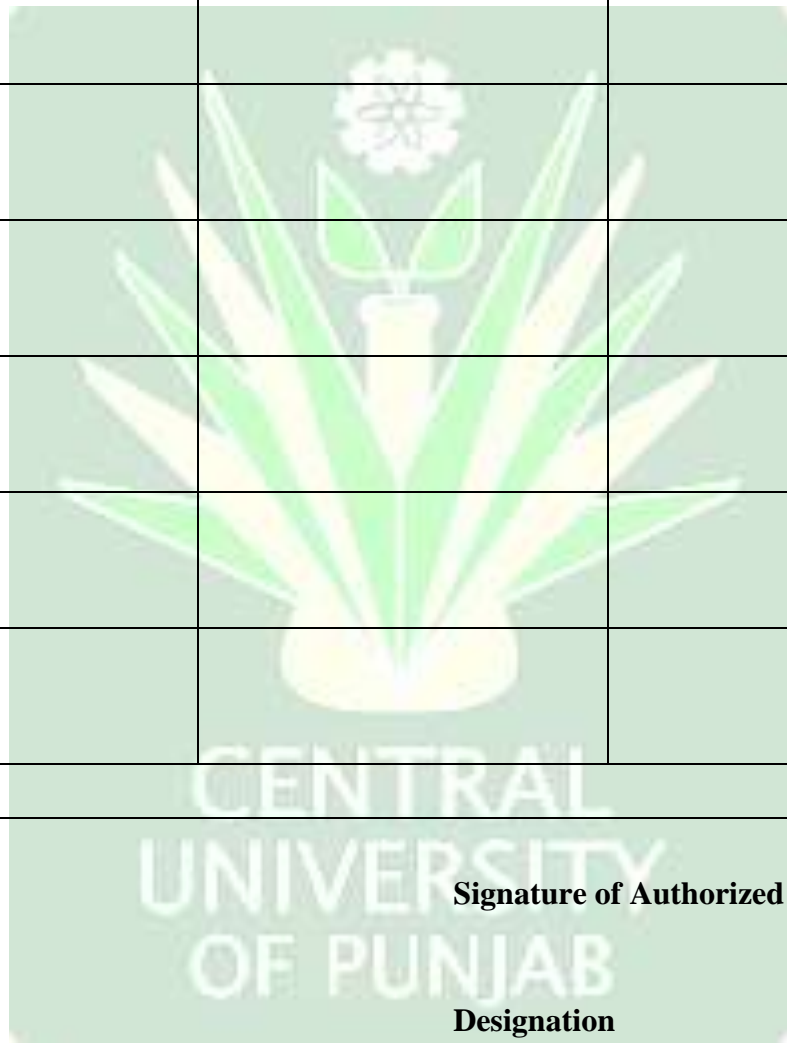
Dated:

\_\_\_\_\_



**PROFORMA FOR USER LIST**

Sl. No.	Name & full address of purchaser	Purchase Order No. & Date	Year of Purchasing	No. of Units (Qty.)	Model No. with Date of Installation	Contact person with cell, phone and email id



**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**



**CERTIFICATE OF WARRANTY/GUARANTEE**

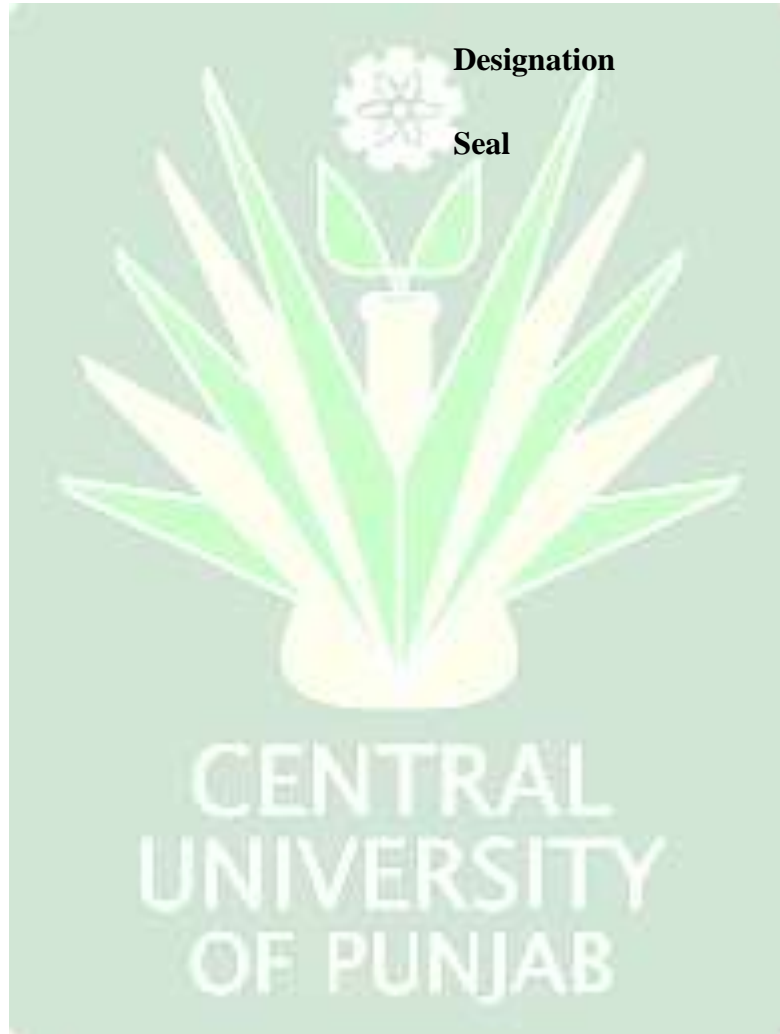
- a) I/We certify that the warranty shall be for a period as specified in technical specification part starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free “after sale service” and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility.
- b) We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 10 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.
- c) We shall try to repair the equipment at CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at CENTRAL UNIVERSITY OF PUNJAB, Bathinda. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda after repair Any loss of equipment or its accessories under our charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to CENTRAL UNIVERSITY OF PUNJAB, Bathinda for such losses at the FOR value for the damaged/lost equipment/part, including accessories.
- d) We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF PUNJAB, Bathinda premises with free of cost.
- e) In case of extended warrantee, we undertake to carry out annual calibration of the equipment without any charges.
- f) We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.
- g) Guarantee/Warrantee will include everything in the period including consumable parts.
- h) List of consumables along with Price of each consumable part applicable after the Guarantee/warrantee must be provided in the bid.
- i) Repair period- All complaints will be entertained within 2 weeks(downtime) (unless specified otherwise) of the lodging of complaint otherwise penalty will be as follows:-

1. @0.5% per week of total purchase value for 1<sup>st</sup> two weeks or part thereof after expiry of downtime.
2. @1% per week of total purchase value for next three weeks or part thereof.
3. @2% per week of total purchase value for further three weeks or part thereof.
4. If not complied with the above, legal action can be initiated to recover the cost of the equipment as per depreciation rule of Company Act 2013.
5. Further, the supplier (Original Equipment Manufacturer and their Authorized Dealer/Supplier) can be blacklisted at least 06 months upto three years.

**Place:**

**Signature of Authorized Person**

**Date:**



**DECLARATION BY SUPPLIER**

“It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm.”

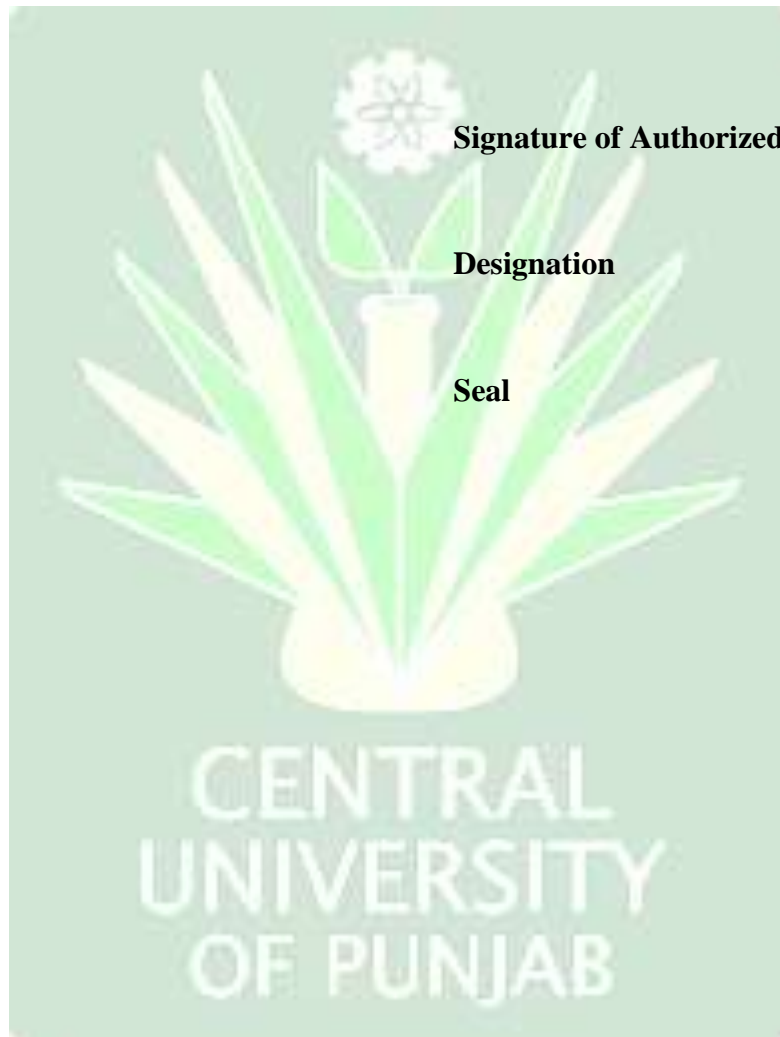
**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**



**Annexure-‘H’**

**DECLARATION BY SUPPLIER (in lieu of Bid Security/EMD)**

**Tender Ref. No.**

**Date:**

“We hereby declare that we accept all the Terms & Conditions of the above referred to tender unconditionally. We further accept that if we withdraw or modify our bids during period of validity of above tender etc., we will be liable for suspension for the time period as decided by the University Authorities.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

