

**OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY
DIBRUGARH :: ASSAM
PIN: 786 004**



BID DOCUMENT

FOR

NAME OF THE WORK:

Supply, Installation and Commissioning of Laboratory & Other Equipments at Centre for Studies in Physical Education & Sports

TENDER No: DU/NIT-2020/33

CUT-OUT SLIP

NAME OF THE WORK: Supply, Installation and Commissioning of Laboratory & Other Equipments at Centre for Studies in Physical Education & Sports

TENDER NO. : DU/NIT-2020/33, Date: 10.07.20

SUBMISSION DUE DATE & TIME : 31.07.2020 up-to 11:00 A.M.

FROM:

NAME:
ADDRESS

TO:

THE REGISTRAR
DIBRUGARH UNIVERSITY
DIBRUGARH, ASSAM

(To be pasted on the outer envelope containing “Technical”& “Commercial” bids)



OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY :: DIBRUGARH

No. DU/NIT-2020/33

Date: 10.07.20

Tender Notice

Sealed Tenders are invited from reputed manufactures/authorized dealers/suppliers for Supply, Installation and Commissioning of Laboratory & Other Equipments for Physical Education & Sports at Dibrugarh University.

Detailed specification of the items, terms & conditions etc are given below. **Last date of submission of Tender as per annexure with all relevant papers is 31.07.2020 up-to 11:00 A.M.** to be submitted at the Tender Box placed at Registrar's Office, Dibrugarh University, Dibrugarh, Assam.

Availability of Bid papers	From 11.07.20 to 30.07.20 between 10.00 A.M. to 3.00 P.M.
Last date for receipt of Bid	31.07.2020 upto 11:00 A.M.
Time & Date of opening of Bid	31.07.2020 at 02:30 P.M.
Place of opening of Bid	Office of the Registrar, DU
Cost of Document	500/- Non refundable
EMD	2.5 % of the Tender Value

The tender should be submitted in two separate sealed envelopes *i.e.* **Part - I TECHNICAL BID** and **Part – II FINANCIAL BID**. The technical bid shall be opened on above mentioned date and time and the financial bid of only those bidders who qualify in technical bid shall be opened on the same date or at a later date which shall be intimated to the tenderer whose technical bid are found to be valid. Dibrugarh University reserves all the rights to reject any or all the tenders without assigning any reason thereof.

Sd/-
Registrar
Dibrugarh University

Copy to:

1. Dibrugarh University Website
2. Notice Board
3. Office File

Sd/-
Registrar
Dibrugarh University

PART A - TERMS AND CONDITIONS

GENERAL INFORMATION

The tender bids duly complete in all respects, along with the necessary documents should be submitted to the Registrar, Dibrugarh University. The Technical Bids so received, shall be opened on **31.07.2020 at 02:30 P.M.** in the Office of the Registrar, Dibrugarh University in the presence of the representatives of the bidders. The Financial bids of the Tenderers shall be opened on the same date or at a later date to be intimated to the tenderers whose Technical Bids are found to be valid. Right to reject any or all Tenders, without assigning any reason thereof is reserved by Dibrugarh University.

Terms and Conditions of Supply:

1. All the manufacturers/ distributors/ stockists should also give a brief profile about their company and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U.s etc. to which they are supplying quoted items, should also be mentioned.
2. The last date and time for the acceptance of the bids is **31.07.2020 up-to 11:00 A.M.**
3. Suppliers shall submit the following documents along with their quotations:
 - (a) VAT/TIN/GST Registration No.
 - (b) Technical specifications offered by the Supplier.
 - (c) Technical compliance table
 - (d) Technical literature regarding the offered products including diagrams.
4. The rates should be mentioned in the **Schedule** attached with the Tender Document. Each page of the tender shall be signed in full and stamped with the seal by the supplier. The supplier must clearly state in what capacity he or she is signing the Tender.
5. The supplier shall submit the tender in two envelopes. The first envelope (Technical Bid) shall contain all the documents referred to in **2 above** and sealed. The second envelope (Commercial Bid) shall contain the **Schedule**, in which the supplier shall register the rates of supply. The second envelope shall also, likewise, be sealed. Both the envelope then should be put together, and should be sealed in an envelope on which the cut out slip provided as part of the tender document should be pasted, and should prescribe time and date. The Technical Bid shall be opened first to ensure that suppliers have submitted all the requisite documents. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened. The date and time of opening the financial bids shall be announced one day after opening all the Technical bids.
6. Supplier should read carefully all the instructions and terms and conditions, etc before registering rates in prescribed schedule of the tender. Taxes and duties etc. should be shown separately.

7. The Technical Documents shall be opened, at **02:30 P.M. on 31.07.2020** or on the next working day if the offices of the University remain closed due to any reason
8. Technical specifications of the instruments/equipments are given in **Annexure** to these papers (Part B).
9. The delivery and installation should be completed within 1 month from placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
10. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.
11. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority. No articles/materials which do not conform to the specifications laid down in the terms and conditions or damaged in transit shall be accepted.
12. The bills of the suppliers shall be paid by the University after all the materials/articles/equipments have been received and installed, inspected as above.
13. Vendor must submit Compliance statement in tabular form comparing each specification of the quoted item with that given in the Tender Document **Part - B**.
14. The warranty period shall be for minimum one year or may be more as offered by the manufacturer.
15. In the event of any breach of the terms and conditions of the supply, the University may terminate the contract placed with the supplier and forfeit the security deposit of the supplier.
16. Whether OEM or Authorized Distributor/ Dealer a letter or a valid certificate of authorization of manufacturer shall be enclosed.
17. Copy of product literature and catalogue, testing report, BEE rating, ISO etc.
18. The quantity as mentioned at Part-B (Specifications) may be increased or decreased at the time of placing Order as per requirement.
19. Tenderers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the tenderer's risk and may result in the rejection of the bid.
20. This tender document is not transferable.
21. The quantity as mentioned may be increased or decreased at the time of order as per actual requirement.
22. The tendering firm must have a permanent establishment at Dibrugarh.

Note:

(a) Tenderers are advised to read carefully the Terms and Conditions of supply before recording the rates in this Schedule.

(b) No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the tenderer.

(c) The University reserves the right to:

- (i) Accept/reject any/all tenders without assigning any reason thereof.
- (ii) Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.
- (iii) Add/modify/relax or waive any of the conditions stipulated in the tender document whenever deemed necessary
- (iv) Award the contract to one or more tenderers for the items covered by the tender.

ITEM No	DESCRIPTION OF GOODS WITH DETAILS OF SPECIFICATIONS	Unit Price	Taxes	Qty.	Total Amount
1					
2					
3					

Signature of the Tenderer
Seal of the Firm

Part - B
Specifications

Sl. No.	Details of Items Required	Qty.	Remark
01	<p><u>Wet Spirometer:</u> Parameters: Measures Tidal Volume (TV), Inspiratory Capacity (IC), Inspiratory Reserve Volume (IRV), Expiratory Reserve Volume (ERV), and Vital Capacity (VC) with this spirometer that features large, easy-to-read scale graduations. Constructed of durable polyethylene and aluminium, it comes with 100 disposable mouthpieces, a one way plastic valve for sanitary classroom use, instructions, and a lab manual of experiments. Size: 30"H x 18"L x 18"W.</p>	01	
02	<p><u>Dry Spirometer:</u> Parameters: Information about Breathe O Meter Device Breathe O Meter Device is simple secret for successful asthma control. It is a peak flow meter is a portable inexpensive, hand-held calibrated instrument device used to measure lung capacity in monitoring breathing disorders such as asthma. Use: Used to measure lung capacity in monitoring breathing disorders such as asthma. Salient features of Breathe O Meter Device: - Simple and easy to use - Hand-held calibrated instrument device - The device has been calibrated using the EU scale, in accordance with the internationally accepted European Union Standards</p>	01	
03	<p><u>Blood Pressure Machine (Manual):</u> Features:</p> <ul style="list-style-type: none"> • Fully automatic blood pressure monitor is a home blood pressure monitor that measures blood pressure, pulse rate and store the result in memory • Offers high end technology measures blood pressure on inflation • Offers Measurement accuracy of Pressure: +/- 3 MmHg, Pulse: +/- 5% • Even useful for patients with larger sized arms 	01	<p style="text-align: center;"><u>Preferred Brand</u> Dr Morepen BP-02 Blood Pressure Monitor</p>

Sl. No.	Details of Items Required	Qty.	Remark
04	<p><u>Blood Pressure Machine Digital:</u></p> <p>Features:</p> <ul style="list-style-type: none"> • Detects irregular heartbeat • Works on oscillometric method • Blood Pressure level display • Detects body movement hence gives more accurate reading • Memory for 60 sets of reading with date and time, displays average of last three reading taken within last 10 minutes • Cuff warpping guide is available • Blood pressure level indicator and body movement detection exists • Irregular Heartbeat detection • LCD size (L x W): 59 x 43 mm • Weight (without batteries): 581 g • Battery life: 1000 times (AA x 4) • 5 years Warranty 	01	<p><u>Preferred Brand</u></p> <p>Omron HEM-7130 BP Monitor</p>
05	<p><u>Stethoscope:</u></p> <p>Features:</p> <ul style="list-style-type: none"> • Super acoustic sensitivity. • Advanced stainless steel construction. • Interchangeable chestpiece – adult & child diaphragm. • Proprietary valve mechanism design. • 2 tubes in 1. • Latex free. 	01	<p><u>Preferred Brand</u></p> <p>Rossmax EB600 Cardiology Stethoscope</p>
06	<p><u>Laptop:</u></p> <p>Features:</p> <p>8th Gen Intel Core i5-8250U processor, 1.6GHz base processor speed, 3.4GHz Max speed, Quad-cores, 6MB Smart Cache, Pre-loaded Windows 10 Home with lifetime validity O.S., 15.6-inch Full HD (1920x1080) display, Memory & Storage: 4GB DDR4 RAM with Integrated Graphics. 16 GB Intel Optane memory for faster bootup and accelerate frequently used applications.</p> <p>Storage: 1TB 5400 RPM HDD</p> <p>Design & battery: Laptop weight 2.2kg Battery Life: Upto 5.5 hours</p>	01	<p><u>Preferred Brand</u></p> <p>Lenovo Idea pad 330</p>

Sl. No.	Details of Items Required	Qty.	Remark
07	<p><u>Projector:</u> Features:</p> <ul style="list-style-type: none"> • 3LCD Bright Era Technology • Bright, clear images with maximum 2,800 lumens colour light output & XGA resolution • Up to 10,000 hours long-lasting lamp (in Low Mode) • 1.2x flexible zoom lens • 30" to 300" screen size (0.76 m to 7.62 m) (measured diagonally) • 4000:1 Contrast Ratio • HDMI x 1 & VGA x 1 with Audio Out & 1W speaker (monaural) • Dimension : 325.1 x 79.8 x 230.5 mm (12 13/16 x 3 5/32 x 9 1/16 inches) 	01	<u>Preferred Brand</u> Sony VPL-DX221 Desktop Projector
08	<p><u>Goniometer:</u> Features:</p> <ul style="list-style-type: none"> • 360 degree head has 3 scales calibrated to be used with the ISOM (International Standards of Measurement, STFR) system • Scal8.e reads 1 degree increments • Clear plastic permits observation of joint's axis of motion and its range of motion • Measurements in inches and centimeters are also available on the arm of the goniometer 	01	
09	<p><u>Skinfold Caliper</u></p>	01	<u>Preferred Brand</u> HARPENDEN SKINFOLD CALIPER
10	<p><u>Stopwatch:</u> Features: Band Colour: Black Band material: Resin Band width: 22 millimeter Bezel Material: Resin</p>	01	<u>Preferred Brand</u> CASIO

Sl. No.	Details of Items Required	Qty.	Remark
11	<p><u>Hand Grip Dynamometer:</u> Features:</p> <ul style="list-style-type: none"> • Perfect for rehabilitation training. Adjustable handle the size of your palm, more user friendly • Strain sensor in high precision, LCD digital display. Spring handle device, comfortable hand feeling • Adjustable handle for ideal grasp 	01	
12	<p><u>Leg and Back Dynamometer (Digital):</u> Back & Leg Dynamomete for measuring the strength of the back and leg providing a base for sure footing, a large, easy-to-read display and an adjustable hand-grip chain to accommodate height differences.</p> <p>Features:</p> <ul style="list-style-type: none"> • Assess trunk and leg strength • Safe to use • Easy-to-read • Accurate measurements • Adjustable chain • Accommodates most heights 	01	
13	<p><u>REACTION TIME APPARATUS:</u> Features:</p> <ul style="list-style-type: none"> • (For both auditory and Visual). The instrument has a set of keys on the subject side and another set of keys on the experimenter side for presentation of different types of stimuli such as sound, light and click. • This instrument has a built in chronoscope which will automatically record lapse of time (R.T) in milli seconds. • It is an electrically operated instrument. • This instrument is used to measure simple choice, and discrimination reaction time for both visual and auditory stimuli. • 501-004-TR (1 set includes 1 R.T. Apparatus with built in chronoscope with administrator manual) 	01	

Sl. No.	Details of Items Required	Qty.	Remark
14	WEIGHING MACHING: MAX 150 KG	01	<u>Preferred Brand</u> SUVARNA
15	<u>STEDIOMETER:</u> Parameters: To measure from 8inch -82 inch and 20 cm-210cm with 0.125/0.1cm graduations visible on both side of the height rod.	01	
16	<u>LACTATE ANALYSER:</u> Parameters: Sample volume : 0.2 Measurement principle ; enzymatic amperometric determination of lactate using lactate oxidase Test duration : 10 sec Data stoerge : 250 test values with date , time , and step test allocations Package includes: lactate scout individual analyser , 48 test strip , B-D lancet device , . 50 lancet, PC cable and software , secrets of lactate.	01	
17	VO2 track wearable analyzer	01	
18	<u>Digital DSLR:</u> 24.2 MP/ 1892C002/ 7.6x13.2x9.9 cm, 544g/ 135mm, 3.5- 5.6 is USM lense.	01	<u>Preferred Brand</u> CANNON EOS 77 DSLR
19	<u>KARADA:</u> Parameters: Scan complete digital body composition monitor with 3 months memory to monitor BMI., segmental body fat, and skeletal muscle , progress chart and visceral fat level.		<u>Preferred Brand</u> OMRON HBF 375
20	<u>BODY COMPOSITION ANALYZER:</u> Features: Model NO : ACCUNIQ BC380 Measurement Method: Tetra-polar electrode method using 8 touch electrodes Frequency Range 5, 50, 250 kHz Measurement Area : Whole body and Segmental measurement (arms, legs, and trunk)		<u>Preferred Brand</u> ACCUNIQ BC-380

Sl. No.	Details of Items Required	Qty.	Remark
21	<u>FITBNESS BAND:</u> Parameters: Muzili activity b with heart rate monitor, IP68 waterproof smart watch bracelet color screen sleep monitor, 14 exercise modes pedometer fitness tracker for android or ios	01	
22	<u>METABOLIC ANALYSER MOBILE:</u> Fuel cell O2 sensor , NDIRN CO2 analyser, Disposable/ sterilizable pneumotach , adjustable face mask, mask and attachment only 85g, system weight only 1.2 kg , automated VO2and VCO2 calculations, heart rate monitor included, and 8 hours battery life	01	<u>Preferred Brand</u> Q TRACK WEARABLE

Signature:

Date.....

Name :.....

Address :.....

Mobile No.....