Gujarat University Navrangpura, Ahmedabad - 380 009, India



Website: <u>www.gujaratuniversity.ac.in</u>

Tender Number: GU060_2017_17

Online e-Tender document for the purchase of Medical Equipments for Health Centre, Gujarat University.

Gujarat University, Ahmedabad (GU) invites online e-tender for **Supply of "Medical Equipments" from renowned manufacturer as per details and specifications shown in the Annexure-1.**

Following are important details:

Event / Items	Details / Dates
Estimated Cost the Equipments (Approx.)	Rs. 30,00,000/- (Rs. Thirty Lakhs only)
Tender Fee (Non-Refundable)	Rs. 5,000/- (Rs. Five Thousand only)
Earnest Money Deposit (EMD)	Rs. 30,000/- (Rs. Thirty Thousand only)
Tender Document Downloading Starts from	25-May-2017
Last Date for downloading Tender documents and Submitting Online Offers	05-Jun-2017 18.00 Hrs.
Last Date for Submitting Physical Documents of Tender including DDs and Supporting Documents to Room No. 38, 1st floor, Gujarat University, Ahmedabad-380009	06-Jun-2017 14.00 Hrs.
Period of Completion	120 days.
Validity of the Prices	120 days.
Opening of Tender Technical Documents	07-Jun-2017 15.00 Hrs.
Contact Phone Number	+91 - 79 - 2630 0124

Please note that Commercial offer MUST be submitted in the ONLINE form only. Do not quote prices in the Hard Copy Submitted.

Important Terms and Conditions:

- 1. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the Certificate to this effect should be attached.
- 2. a) The "Technical offer" should include the detailed specifications of main Item/equipment and its accessories. All items should be numbered as indicated in the **Annexure-I**.
 - b) The one part of the offer should be placed in separate sealed envelope clearly marked "**Technical Offer**". This includes DDs for tender fee and EMD, all Supporting Documents and should be super scribed with tender number, name of the item/equipment and tender due date.
 - c) The bidder may download the tender document from the University website www.gujaratuniversity.ac.in or www.nprocure.com
- 3. Fax and Email quotations are not acceptable.
- 4. Quotations should be valid for the number of days as specified in this tender. The quotation should clearly indicate the period of delivery, warranty terms etc. **A minimum of five years warranty is required** from the date of commissioning.
- 5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Technical Offer, wherever applicable.
- 6. The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the product/equipment which they have supplied to premier educational Institution(s). Without these documents the tender may be rejected by the University.
- 7. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, TIN/VAT registration (Sales tax) and service tax registration.
- 8. The quantity shown against each item is approximate and may vary as per demand of the Gujarat University, Ahmedabad at the time of placing order.
- 9. The prices quoted MUST be without VAT/Taxes. The University will pay VAT/Taxes on actual.
- 10. The vendor must be able to provide the product/items within specified time period as prescribed in the Purchase Order. Failing which Page 3 of 26

- the EMD will be forfeited. Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions.
- 11. Imported supplies should be delivered by air and quoted for CIP, Ahmedabad. Gujarat University prefers the Insurance of the consignment from the vendor's warehouse to Health Centre, Gujarat University, Ahmedabad.
- 12. For Import purchase: In case of payment through Letter of Credit (LC), 90% (Ninety Percent) of the payment will be released after completion of the supply/delivery. The balance 10% (Ten Percent) of the payment will be released after satisfactory installation and commissioning of the item/equipment and submission of performance bank guarantee. For indigenous purchase 'Advance Payment' is not allowed in any case. 100% payment will be released after completion of the supply/delivery, successful installation, commissioning and submission of performance bank guarantee.
- 13. Gujarat University, Ahmedabad is exempted from payment of Excise Duty and is eligible for concessional rate of Custom Duty. Necessary certificate will be issued on demand. The bidders will have to make all necessary arrangements for the clearance of imported goods. Hence, the price should include these charges, if any.
- 14. In the event of any dispute or difference(s) between the Gujarat University, Ahmedabad and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the concerned authority of Gujarat University, Ahmedabad who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
- 15. All disputes including arbitration (if any) shall be subject to Ahmedabad jurisdiction only.
- 16. Gujarat University, Ahmedabad reserves the rights to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.
- 17. Only those financial offers will be opened whose technical offers are found suitable and recommended by the expert committee appointed for the concerned instruments/equipments. No separate information shall be given to individual bidders. The Departmental Committee reserves its right to select or reject any or all of the items/equipments mentioned above without assigning any reasons.
- 18. In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to The R.M.O. Health Centre Gujarat University, Ahmedabad 380009.
- 19. A demand draft from the Nationalized Bank / Scheduled Bank of non-refundable Tender fee and EMD should be drawn in favour of "The Registrar, Gujarat University" payable at Ahmedabad. The EMD of the successful bidder will be returned to them without any interest after completing the successful installation. The earnest money of unsuccessful bidders will be returned to them without any interest.

20. The Gujarat University reserves the right to consider or reject any or all tender.

21. Pre - Qualification Criteria:

Authorization: The bidder(s) should be the Manufacturer/Authorized/Licensed dealer. 'Letter of Authorization' from Original Equipment Manufacturer (OEM)/Principal on the same and specific to this tender should be enclosed. An undertaking from the Original Equipment Manufacturer (OEM) is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.

22. Performance Guarantee Bond:

- **a.** Performance Guarantee Bond is mandatory.
- **b.** Successful supplier/firm should submit performance guarantee as prescribed and to be received in the office of The R.M.O. Health Centre, Gujarat University, Ahmedabad 380009, before the date of commencement of supply or 30 days from the date of acceptance of the purchase order, whichever is earlier. The performance guarantee bond to be furnished in the form of Bank Guarantee as per given proforma of the tender documents, for an amount covering **5%** of the value of material on landed cost basis.
- **c.** The Performance Guarantee should be established in favor of "**The Registrar, Gujarat University, Ahmedabad**" through any Nationalized Bank/Schedule Bank Situated at Ahmedabad with a clause to enforce the same on their local branch at Ahmedabad.
- **d.** Validity of the performance guarantee bond shall be for a period of entire warranty period from the date of issue of installation and commissioning certificate.
- 23. **Delivery**: The item/equipment should be delivered and installed at the Health Centre within the period as specified in the purchase order and be ready for use within two weeks of delivery unless otherwise prescribed.
- 24. **Penalty:** If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.
- 25. **Training**: Supplier needs to provide adequate training at the Health Centre, Gujarat University, Ahmedabad to the nominated person by Gujarat University, Ahmedabad at supplier cost.
- 26. **Installation & Warranty Declaration**: Suppliers must give the comprehensive onsite warranty including spares and labour as required from the date of successful installation of item/equipment against any manufacturing defects.

Installation must be done within stipulated time period from the date of delivery of the item/equipment as specified in the purchase order.

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Purchase order and demonstrate at the their own cost.

- 27. CMC will be given at the rate of 3% of the cost after warranty period.
- 28. All the parts of CR-Digital X-Ray equipment should be available for minimum 10 years.
- 29. For Digital X Ray Film and Cassette, the prize should be fixed for 5 years.

30. Address for Communication:

The R.M.O.
Gujarat University Health Centre,
OPP Boy's Hostel, Near Sports Complex,
Gujarat University, Ahmedabad - 380009
Phone No: 079 - 2630 0124

(**Note:** Physical documents of tender should be submitted at Room No. 38, 1st floor, Gujarat University, Ahmedabad-9 and **NOT** to The Registrar's office or any other office of The University.)

Annexure - 1

Following are the specification of the equipments to be procured:

1. FULLY AUTOMATED IMMUNOASSAY ANALYZER (Quantity=1)

- 1. The System should be fully automated and should not require any manual Intervention after loading of samples.
- 2. The system has single dose strip and ready to use reagents.
- 3. The system should not require any additional reagents.
- 4. System should have five independent 6 test sections.
- 5. System must have zero carry-over between samples and reagents
- 6. System must be a bench top analyser with automated barcode Identification.
- 7. Must support the following kits
 - > Thyroid, fertility, tumour markers, allergy
 - > Hepatitis markers, HIV with dual signals for antigen and antibody
 - > Toxoplasma avidity
 - ➤ High Sensitive Trop i
 - > Procalcitonin
 - > D- dimer exclusion test
 - ➤ AMH.
- 8. System should be based on Principle like Enzyme Linked Fluorescence

Assay with proven track record.

- 9. System should cover more than 80 parameters
- 10. Should be able to run even single test at a time.
- 11. Should require recalibration only after 14 days, not before that.
- 12. Controls and calibrators should be part of the kit.
- 13. The pack sizes of the kits should be 60 tests or 30 Test.

2. 15KW HIGH FREQUENCY X-RAY MACHINE (Quantity=1)

High frequency X-Ray machine suitable for general radiography.

X-Ray Generator:

- High Frequency X-Ray Generator having frequency of *50KHz or more* should be provided.
- Power output of generator should be 15KW.
- Radiographic KV Range should be 40 to 125KV.
- mA Range (Rad.): 250mA
- Exposure time (Rad.): 1ms to 3Sec.
- mAs Range (Rad.): 1 to 200mAs.

Control:

A very compact, Soft feather Touch Control Panel having following functions & indications should be provided. The panel can be supplied in Floor mount with Spill Proof design.

Following features should be available on the control panel.

- Machine ON/OFF Switch.
- Digital Display of KV & mAs.
- KV & mAs increase and decrease switches.
- Tube focal spot selection Switch.
- Ready and X-Ray on switch with Indicators
- Bucky Selection Switch.
- Self diagnostic Programme with Indicators for Earth fault error, KV error, filament error & Tube's Thermal Overload.
- APR: Anatomical Preprogrammed parameters of human Anatomy upto 216 programs, which helps the user to select exposure parameters based on body part, examination view and size of the patient

A dual action hand switch with retractable cord should be provided for Radiation

Protection of operator.

X-Ray Tube:

- One No. Dual focus Rotating Anode X-Ray tube thermally protected.
- Anode heat storage capacity of tube should be more than 100KHU.
- One Pair of 8 meter H.V. Cable.
- One No. Collimator with auto shut off facility should be provided.

Stand:

Stand should be Floor to ceiling stand with counter balanced tube head (rotatable ± 180 degree) 360 degree rotatable; mounted on floor ceiling rails for convenient movements.

Table:

Horizontal bucky examination table should have over couch and bucky radiography of various body parts. The table should consists of motorized reciprocating bucky with grid of size 17 ½" x 18 7/8" having grid of 6:1 ratio, 60lines/inch & a stainless steel cassette tray. The Bucky should travels along the length of the table and can be locked at any desired position by a lock. The tabletop should be made of low radiation absorption, waterproof material.

Power requirement: The unit should be operable on 3 Phase, 440Volts AC 50Hz with line resist less than 0.4 Ohms. Line Regulation +10%.

Other:

- The company should be ISO-9001: 2008, ISO-13485: 2012 certified.
- The unit should be approved by AERB.
- The company should have proven track record in Govt. sector.
- The unit should be European CE Certified

3. TABLE TOP CR (DIGITAL X-RAY) SYSTEM WITH DRY IMAGER (Quantity=1)

The CR System should have following essential features

1. Image recording system (Cassettes & Imaging Plates)

PSP image plates and cassettes approved for general radiography use needs to quoted with the system.

General Radiography Cassette with IP size 35 cms (14") x 43 cms (17 ")3 pcs.

Cassettes should preferably have rewriteable label to avoid mix up of patient name / ID with image data before the same is brought to the CR reader / Digitizer from X-Ray room for cassette scanning / reading.

2. Image Reading (CR Reader / Digitizer)

- a) It should be able to process standard size cassettes
- b) The spatial resolution should be 10 pixels/mm at least for all general radiography application.
- c) The through put of the CR system should be more than 32 cassettes / hr. of largest size cassette available at pixel/mm resolution.
- d) It should have grey scale resolution of at least 20 bits / pixel for data acquisition and 16 bits / pixel for output to processor
- e) Time to preview image of should be less than 30 secs
- f) It should be DICOM and PACS ready.
- g) The image plates should be rigid type or image plates mounted on a tray for improved plate life.

3. Processing Server / CR Workstation with 19" LCD Panel

- a) PC based unified server / workstation for centralized patient identification & management of Images / Studies.
- b) Process of identification should be ready for interface with existing Hospital Information System (HIS) or Radiology Information System

(RIS) in DICOM protocols

- c) This Server must provide display of acquired images with a greater details of demographics, like patient / study listing for easy access.
- d) This sever must provide full amount of post processing features like Geometric Corrections, Window / Level, Algorithms, Annotations such as markers , predefined texts , drawing lines and geometrical shapes, , measuring distances and angles and determining leg length differences , Shuttering , histograms, Zoom, Grey Scale Reversal, Edge Enhancement, Noise Reduction, Indicate Grey Scale Saturation Level, Latitude Reduction.
- e) This terminal must provide a full fledge DICOM printing. Should be able to print in multiple formats (minimum 4) of a patient study, print a True Size
- f) Should be able to send DICOM images to a DICOM viewing station.
- g) Should be equipped with DICOM CD writer for allowing examination of a patient to be written onto a CD in DICOM format for referral purposes.

4. Dry Imager (For Film Printing)

- a) The system must be a Dry Imager, without need of any wet chemistry
- b) The system must be DICOM 3.0 Print Service Class Provider, allowing minimum of 10 associations at a time
- c) The system must be able to process at least 75 films / hour.
- d) The system must deliver it's first film within 80 seconds from print request.
- e) The system must have a spatial resolution of 320 PPI / DPI or more for all sizes printed.

- f) The system must have at two online film sizes, and should be capable to print on any of the 8 " x 10 ". 10 " x 12 ". 11 " x 14 ", 14 "x17 "sizes two film input trays should be freely configurable at user level for all the mentioned film sizes,
- g) All the input trays should be freely configurable for loading any of the mentioned film sizes at user level.

5. Interconnectivity

a) Interconnectivity between various CR modules should be Ethernet / TCP IP Based i.e. RJ 45 Connection (10 / 100 Base T / LAN).

6. Essential Software / Features

- a) Application related software like black border / black masking should be available
- b) The workstation should have feature for Grid line suppression and square marking.
- c) It should have built in image processing software.

7. U.P.S:

A suitable UPS with at least 15 minutes back up should be quoted with the system.

The UPS should be from reputed companies like Libert, APC, Emerson etc.

4. TMT MACHINE (Quantity=1)

System must have the Critical Features like:

- Must have valid QMS (ISO 9001 and EN ISO 13485) certificate.
- Must work on all Microsoft's Windows platform like Windows XP, 7, 8, 10 (32 and 64 bit each)
- It must have facility of online monitor cloning & control.
- Must have facility of online update/print to PDF/email PDF through software.
- Software and drivers must be digitally certified by Microsoft's authorized certifying authority to ensure reliability and security.
- ECG data must be simultaneously collected and stored using the standard 12 lead configuration.
- Must display Real time or stored ECG tracings on screen and on paper also.
- Regular update of ECG display, 12 medians, HR, B.P. METS, stage time, test time, Protocol Name, Stage name, speed and Grade of the treadmill.
- Must have the facility to show Arrhythmias Online.
- Must have Treadmill with proper walking area, keeping in mind the safety of the subject.
- Must have Automatic stage printout facility at the end of each stage of exercise. Must have facility to compare and review the current ECG with any marked ECG. Must have Trend graph for HR, BP, ST level, ST slope and J amplitude.
- Must have Automatic detection, display, storage and review of rhythm events. Must have RPE, BMI, duke scores and METS.
- Must have HL-7 compatible HIMS connectivity.
- Must have audio enabled stage changed protocol start command
- Must be able to show Full disclosure of the test with one minute ECG data on screen with time, heart rate and stage details.
- Indigenous Software, Hardware and Treadmill for Stress Test.
- Tread mill motor must be AC motor run easily on Inverter / UPS of 3KV so as to provide huge saving on back up if required in future.
- Must be able to use any plain or preprinted cost effective A4 size (sensor free) paper. Must have option for software customization
 according to customer need before order finalization.
- Manufacturer must have company owned branch state office for sale & service. Mentioned the address.
- System should have these following special feature:

- Should have provision for USB power and high-speed data transmission from acquisition devices to PC.
- Treadmill should be automatically controlled by the Software.
- Various display modes like 3 x 4 + Rhythm, 6 x 2 + Rhythm, 4 Lead + 12 medians, 12 Lead + 12 Median, Combined Medians, 12 Lead x 3.2 sec, 12 Leads x 10 sec, 4 Lead x 10 sec, full disclosure are provided for viewer's convenience.
- Should have user defined reports, printout with/without grid.
- Should have built in digital filters for elimination of power line interference and baseline drift.
- Should have the required formats of Median/Averaged complexes of all 12 leads. Should have ST running trends on the screen to evaluate patient's condition.
- Should have the facility to read, review and adjust the J ST' interval measurements points and generate a new report even after the test is complete.
- Should be able to show graph on screen as well as on Paper so as to enable to do calculations manually during the test.
- PC should be equipped with enough memory so as to store large quantity of patient data. The saved data can be exported to CD-ROMs for external storage.
- Must have option of online up gradation to latest software from principal company server. Indication of all cards working through color coded
 LED's which help to minimize downtime.
- Repairable and generic patient cables and TMT/ ECG accessories so recurring cost be negligible and easily available in Market.
- Should have user configurable printing format and be compatible with all Insurance companies

Conora	Specificati	nn ·
Genera	Specificati	on :

Data Acquisitionm:

Sampling Rate : 500 samples/lead/sec or 4500 samples/sec

Acquisition : Simultaneous 12 lead

ADC : 16 bit

Leads : Standard 12 Leads

: Acquired 9 leads

: Reconstructed 6 leads

: (I, II, III, aVR, aVL, aVF)

Input Impedance : >100 M ohms

Time Constant : 3.2 seconds

CMRR :>100 dB @ 50 Hz

DF protection : Internal (G.D.T's) Patient Leakage :<10 mA Frequency Response : 0.5 Hz to 150 Hz Mains Interference : 50/60 Hz Notch filter Muscle Filter : Present **Signal Processing:** : 500 samples/sec **ECG** Analysis **Calculated Parameters** : ST-level, ST-Slope, HR, METs

: Auto or Manual Selection

J, Post J & isoelectric Points

	· ·
. Enlarged Median Lead	: Auto lead selection (Lead having minimum ST level) or manual lead selection
Median Update Interval	: Every 10 seconds
Display :	
Display Resolution	: 1024 X 768
ECG Display Format	: 3 x 4 + Rhythm Lead 6 x 2 + Rhythm Lead 4 Lead +12 Medians + 4 time enlarge Median 12 Lead 3.2 sec 12 Lead 10 sec 12 Lead +12 Medians Combined Medians 4 Leads x 10 sec

Full disclosure

ECG Display speed : 5, 12.5, 25, 50, 100 mm/sec

ECG Display sensitivity : 2.5, 5, 10, 20, 40, 80 mm/mV

Event Marker : Yes

Displayed data : HR, Target HR, BP stage Time, Test Time, METS, RPE, Speed,

Grade, Protocol name, Protocol stage, ST-Level, ST-Slope, Lead

off information and Patient name.

Filter : HPF: 0.05Hz, 0.2Hz, 0.6Hz, 0.8Hz, 1.0Hz

: LPF: 20Hz, 35Hz, 100Hz, 150Hz

Printing:

Print Format : User defined reports, Printout with / without grid.

: Grid options: 1mm doted, 5mm

Paper size : Plain Paper A4 size

Printing Speed : 25 mm/sec

Printing sensitivity : 2.5, 5, 10, 20 mm/mV

Printouts : Automatic stage print outs and real time printouts.

Review:

Full Disclosure ECG : Raw ECG record of complete duration of test Pre exercise,

exercise & recovery.

Data Storage:

Local Storage : On hard disk, separate folder for each test

External Storage : Selected records can be exported to any external storage media

ECG Acquisition Device :		
Power Input	: 220V AC ± 10 %, 50 Hz	
Power Consumption	: < 1 W	
. PC communication .	.: Through USB	
Environmental Condition :		
Operating Temperature	: 5°C to 50°C	
Relative Humidity	: 5% to 95 % non condensing	
Storage Temperature	: 5°C to 50°C	
Atmospheric Pressure	: 70 to 106 kPa	

${\bf Treadmill:}$

Power input : 230V AC/15 A/50 Hz or 110V/15 Amp/60 Hz

Test Protocols : Standard (Bruce, Modify Bruce, Balke, Ellested, Naughton, and

user defined Protocols.

Supported Total Length : 2010 mm

Total Width : 750 mm

Walking Area : 1500 X 500 mm

Belt Speed : 0.3 to 16 Kmph

Incline Range : 0-22%

Patient weight : Upto 200 Kg

Motor : 2 HP AC Motor

5. TONOMETER (Quantity=1)

The device is based on a rebound measuring principle that requires no drops, air or specialized skills for its use. The new premium design and user interface bring IOP measuring to a new level.

• AMS: Automatic measuring sequence: series and single mode with one button

• EasyNav: Advanced navigation interface

• EasyPos: Intelligent positioning assistant for the correct alignment of the tonometer

Technical specifications:

Dimensions 24-29 mm x 35-95 mm x 215 mm

Weight 140 g (without batteries), 230 g (4 x AA batteries)

Power supply 4 x AA non-rechargeable batteries, 1.5V alkaline LR6

Measurement range 7 - 50 mmHg

Accuracy (95 % tolerance interval relative to manometry): ±1.2 mmHg (20 mmHg) and ±2.2 mmHg (>20 mmHg)

Repeatability (coefficient of variation) <8%

Device has BF-type electric shock protection

Form A

PARTICULARS TO BE FILLED BY THE BIDDER

1.	Name of the Supplier:
2.	Complete Address of the Supplier:
3.	Availability for demonstration of instruments at Gujarat University, Ahmedabad: Yes/No [Please $\sqrt{\ }$
4.	Cost of the Tender enclosed: Yes/No [Please $\sqrt{\ }$] If
	yes, a.) Name of the Bank
	b.) Amount in ()
	c.) Demand Draft No
5.	Earnest Money Deposit enclosed: Yes / No [Please $\sqrt{\ }$] if
	Yes, a.) Name of the Bank
	b.) Amount in ()
	c.) Demand Draft No
	d.) Last Validity date of the enclosed DD

6.	Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE
	Any changes after submission of Tender documents kindly update Gujarat University, Ahmedabad]
	a.) Full Name:
	b.) Complete Postal
	Address: c.) Telephone No.:
	d.) Fax No.: e.)
	Mobile No.: f.)
	E-mail:
	g.) Website Address:
Not	te : Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India.

PARTICULARS FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONALISED BANK	KS
(WHETHER SITUATED AT AHMEDABAD OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT AHMEDABAD. BONDS ISSUED BY C	20-
OPERATIVE BANKS ARE NOT ACCEPTED.)	

To, The Registrar Gujarat University,

Ahmedabad - 380 009.

LETTER OF GUARANTEE

WHERE	AS Gujarat University, Ahmedabad (Buyer) have invited Tenders TheRegistrar, videTender Gujarat No		
	which will be valid for entire warranty period from the date of installation & commissioning, the said Performance Guarantee		
	l is to be submitted within 45 (Fourty Five) days from the date of Acceptance of the Purchase Order. THIS BANK HEREBY GUARANTEES that in the event of the said supplier/firm (seller) failing to abide by any of the conditions referred to in tender		
docui	ment/purchase order/performance of the instrument/machinery, etc. this Bank shall pay to Gujarat University, Ahmedabad on demand and without protest or		
demu	ur Rs(Rupees(Rupees).		
This	This Bank further agrees that the decision of Gujarat University, Ahmedabad (Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the		
condi	itions referred in tender document/purchase order shall be final and binding.		
We,	(Name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution		
of the supplier/firm (Seller) and/or Gujarat University, Ahmedabad (Buyer).			
a No	otwithstanding anything contained herein:		
b.	Our liability under this Bank Guarantee shall not exceed Rs(Indian Rupees only). This Bank Guarantee shall be valid up to(date) and		
c.	We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if Gujarat University, Ahmedabad serve upon us a written claim or demand on or before		
	This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at situated at		
	(Address of least brown sh)		
Vour	(Address of local branch). s truly,		
	ature and seal of the		
	antor: Name of the Bank:		
_	Complete Postal Address: Date		