

(Established by Govt. of Punjab vide Punjab Act No 18 of 1998)

University Procurement & Facility Department

E-TENDER NOTICE FOR PHARMACY EQUIPMENTS UNIVERSITY INSTITUTE OF

PHARMACEUTICAL SIENCES & RESEARCH, FARIDKOT

Tender Notification No:	To be generated automatically by the E-procurement portal of the Govt. of
	Punjab.
Nature of work:	e- tender notice for supply and proper installation of the <i>PHARMACY</i>
	EQUIPMENTS UNIVERSITY INSTITUTE OF PHARMACEUTICAL
	SIENCES & RESEARCH, FARIDKOT
Cost of the tender document:-	Rs. 590/- (Rs.500+ GST) (through online mode only)
	{Non refundable, under any circumstances}.
Tender Processing fee:-	To be charged by Govt. of Punjab as per its norms. (Non- refundable).
EMD Amount:	Rs. 1,00,000/- (One Lac only)
	In the shape of online payment.
	{Refundable to the Non-successful bidders, without any type of interest or
	other charges}.
	However, It will be converted in Performance security in case of successful
	tenderer and will be returned after successful completion of the contract
	period.
	It should be clearly noted that no bidder will be allowed any type of exemption
	from the deposit of the EMD under any circumstances.
Performance Security	The Earnest Money Deposit deposited by the successful bidder will be
	converted against the performance security and will be returned after the
	completion of rate contract period.
Date of start of downloading of tender	immediate from the website of the Punjab Government i.e.
documents:-	https://eproc.punjab.gov.in
Website for downloading of the	From the above website
tender document:-	However, the details may also be obtained from the University website i.e.
	www.bfuhs.ac.in
Last date for downloading of the	22.02.2023 up to 12.30 pm
tender document:-	
Last date & Time for submission of	22.02.2023_up to 1.30 pm
the tender documents:-	(through online mode only)
Date of opening of the Tender	By the next day from the last date of submission of tenders (by 5:00 p.m.)
documents (Technical Bids)	on the e- procurement portal of the Govt. of Punjab.
	However the bidder or their authorized agents representative may attend
	the tender opening process at the University Procurement & Facility
	Department, Baba Farid University of Health Sciences, Faridkot on the
	prescribed time and date.
Date of Opening of the tender	The opening date of financial bids of the technically qualified bidders will



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documents (Financial Bids)	be inform	ed on the university v	web site.
	on the e- p	procurement portal of	f the Govt. of Punjab.
	However	the bidder or their a	uthorized agents representative may attend
	the tende	r opening process a	at the University Procurement & Facility
	Departme	nt, Baba Farid Univ	versity of Health Sciences, Faridkot on the
	prescribe	d time and date.	
Address for the submission :	The Regis	trar,	
	Baba Fari	d University of Healt	h Sciences,
	Sadiq Roa	nd, Faridkot (Punjab)	PIN-151203.
Who can be contacted for obtaining	Sr. No.	Nature of	Name of the concerned Official with
more information about the tender.		<u>Information</u>	contact No:-
	1	About the tenders	Incharge,
		and allied	University Procurement & Facility
		information:-	Department, Baba Farid University of
			Health Sciences, Faridkot.
			Phone:- 01639-250267, 256232, 256236,
			Email id:- upfdbfuhs@gmail.com
			(on all working days from 9.00 a.m. to 5.00
			p.m.)



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E-TENDER NOTICE FOR PHARMACY EQUIPMENTS UNIVERSITY INSTITUTE OF

PHARMACEUTICAL SIENCES & RESEARCH, FARIDKOT

SCOPE OF SUPPLY

E-tenders are invited from Manufacturers / Sole agent/ Authorized distributors/
Authoroized dealers for supply and installation of the following Instruments at the PHARMACY
EQUIPMENTS UNIVERSITY INSTITUTE OF PHARMACEUTICAL SIENCES & RESEARCH, FARIDKOT:

List of Equipments

S.No	Name of	Qty.	Specifications
	Instrument		
1	Homogenizer	04	A complete set consisting of rotor within stationary stator (fully digitally controlled system with LED display). Each homogenizer should be equipped with different (S25N-18G or S10N-10G or, S25N-25G or S18N-19G) dispersing element and should be suitable for a volume range of 10-2000 ml, could be used without vacuum operation with max. temperature of 180°C, having high circumferential speed at 11.9-22.3 m/s, for obtaining particle size of 1-20 μ m) and should already be fitted with all mechanical/fixing accessories (such as boss head clamp or strap clamp, plate stand), suitable for all solvents.
2	Digital Balances	03	Semi-micro analytical balances (equipped with RS-232 interface, GLP compliant, auto power ON function, LCD display, data memory function, internal calibration, other functions like animal weighing, $\%$ function, counting ACAI, clock and calendar) with a capacity of weighing up to 220g, resolution of 0.01 mg, repeatability of 0.02 mg, linearity of ± 0.03 mg, dimension of weighing pan $\sim \!\!\!/ \!\!\!/ \!\!\!/ \!\!\!/ \!\!\!/ \!\!\!/ \!\!\!/ \!$
3	Digital Balances	03	Compact analytical balances (equipped with RS-232 interface, GLP compliant, auto power off function, super hybrid sensor, other functions like animal weighing, % function, counting ACAI, clock and calendar, reverse backlit LCD, software for internal and external calibration) having capacity of 152 g, resolution of 0.1 mg, repeatability of 0.1 mg and linearity of ±0.2 mg, with high speed weighing with 2 second calibration, removable, shatterproof breeze break and antistatic coating, compact foor print: 198mm×294 mm (smaller than A4 sheet of paper), equipped with rotating sliding doors, with density determination function, front mounted spirit level for adjusting the leveling feet (should weigh in diverse units g, mg, oz, ozt,ct, mom, dwt, gr, SG)
4	Stage and Eye piece micrometer	03	Square 1mm/100units for stage micrometer and 10mm/100units on X, Y with 24 dia/ t=1.5 mm for use with 10X, 100X, 250X or 400X magnifying lens



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_		1	ICAL SIENCES & RESEARCH, FARIDKOT
5	Brookfield Viscometer	01	(Viscosity range- 1 cp- 2million cp, with rpm 0.3 to 100 and number of increments-18), PC Interface for use with optional Wingather Software and output connection to printer, Direct access to time measurement function (time to torque, time to stop), Temperature off-set capability to ±5°C, Senses and displays continuously: Viscosity (cP or mPas)Temperature (°C or °F) (OPTIONAL),% Torque, Speed (rpm),Spindle used, Torque measurement accuracy: 1% of full scale range, Repeatability: 0.2% of full scale range, Select all functions from user-friendly keypad, Choice of 18 rotational speeds, Optional RTD temperature probe, Auto-zero function to ensure precision torque measurement, Auto-range function to define full scale range (FSR) for all spindle/speed combinations.
6	Propeller type mechanical agitator	01	With LED type digital display, Speed range (60Hz) of 60 - 5000 rpm, Motor rating input-70 W, Motor rating output-35 W, Viscosity max10000 mPas, Output max. at stirring shaft-26 W, Permissible ON time-100 %, Torque max. at stirring shaft 150 Ncm, Chuck range min. diameter of 0.5 mm, Chuck range max. diameter of 10 mm, Hollow shaft, inner diameter of 10.5 mm, Extension arm diameter of 13 mm, Extension arm length of 160 mm, Dimensions (W x H x D)-88 x 294 x 212 mm, Weight-3.1 kg,
7	Steam distillation still	01	A double stage steam distillation apparatus (double distilled) made up of quartz boiler and coring condenser, should have a double stage output capacity of 5L, should be equipped with the heater safety system from burning out.
8	Standard Sieves	09	Should be made up of perforated steel plate with square holes in 8" diameter brass frame (without pan/lid), BSS no. (22, 25,30,44, 52, 60,72, 85 and 100)
9	Capsule filling machine	01	Contact parts stainless steel construction & use of non corrosive approved materials. Simple design and robust construction to long life and trouble free operation, All the loading plates are made of S.S 304 quality, Output 6000+ capsules/hour for capsules of '00' to '5'
10	Ampoule washing machine	01	A lab scale semi-automatic multijet ampoule washing machine having digitally controlled system with production rate of 100 ampoules /minute, for a ampoule diameter between 10 mm to 20 mm, should be able to operate at power of 1HP,440 Volt, 3 Phase, 4 Wire System, 50 Hz
11	Disintegration apparatus	01	 Advance Microcontroller based with user friendly software in dialog mode. Alpha numeric splash proof keyboard allow entries like sample name, sample no./ID no. for data identification Select report print out complies to GLP requirements Built- In real time clock for date, time display & authenticity of print out. Error indication to trace out the problem. Meets specifications of USP, BP, I.P. etc. Programmable temp. & time. Moulded, clear, acrylic water bath with illumination for better visibility. Baskets are automatically lifted at the end of the test. Capability of dual buffer disintegration test. Audible, low water level alarm with indication on display for safety. Individual temperature sensor available for individual beakers. PC compatibility for data downloading.



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12	Collapsible tube crimping machine	01	Suitable for crimping and coding Aluminum and collapsible tubes. hand operated model Accessories: SS made metallic fonts Portable compact model. Easy to use, no maintenance required. Speed: Up to 30 tubes per min. Crimping size: as required.
13	Magnetic Stirrer	05	Magnetic stirrer (of weight ~ 3Kg) with heating of max. stirring quantity $(H_2O) \sim 5$ L, having 15/1.5 W of motor (input/output) with speed range of 100-1500 rpm, heat output ~250W, temperature range of 50-500°C, LCD display for different targeted and actual temperature, having max. stirring bar length of 30 mm, adjustable safety circuit (550°C fixed), control accuracy with sensor \pm 0.5K, with ceramic as set-up plate material of dimensions up to 150 mm, (fully equipped with hot top indicator to prevent burns, elevated control panel for protection against spilled liquids, integrated temperature sensor of precise temperature control)
14	All-purpose equipment with all accessories	01	Lab table top extruder with loading capacity 200 to 500 gm, rotating rollers with SS316 having speed of 5 to 50 rpm. Screen with equipment of 2 mm diameter hole (SS 316), Cabinet material SS 304 grade, Electric supply 220 V single phase Dimensions 475 mm (L) and 485 mm (B) and 590 mm (H) Lab spheronizer with loading capacity of wet extrude with minimum 10 gm to 100 gm having output of 130 gm per hour, disc fitted with cross hatch pattern 3mm² with typical spheroid range of 0.8 to 3mm. Cabinet material SS304; contact parts SS316 Disc speed of 10 to 1365 rpm. Motor Power of 0.09 KW. Electric supply 220 V single phase Dimensions 323 mm (L) and 440 mm (B) and 510 mm (H)
15	Energy meter	02	Single phase electronic energy meter with LCD display, should have average service life of 20 years with basic current (maximum current) up to 20A (80) Rating current of transformer in 5A direct connection, Reference voltage: 220, 230 and 240V, Reference frequency: 50 or 60Hz, Power losses in voltage circuit at 50Hz: 1. 0W/5V. The meter case should be made up of insulating and protective-class II and weatherproof material, the terminal block should be made up of bakelite, max.diameter of terminal hole: 8.5mm, the driving element consists of voltage element and current element, both of which are fixed to frame, Rotor shaft made of aluminum alloy with small hole in upper end for storing lubrication and for fitting brass bearing, Magnet made of AlNiCo5 alloy and designed as U-shaped so that effect of short-time over current upon magnet negligible, Full load error can be fine controlled by adjustment mechanism



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16	Precision melting point apparatus	01	A melting point apparatus (silicon oil bath type) equipped with microprocessor controlled (for auto gradient rate of heating control for high precision and accuracy), consisting of magnetic stirrer, glare free background illuminator and cylindrical silicon oil bath (capacity ~200 ml) having three small holes for holding the capillaries, one big hole for thermometer, and another big hole for boiling point tube/ temp sensors for calibration(equipped with LED 4 digit display temp. range: up to 300°C, suitable for melting and boiling point, readability in °C, resolution of 1°C. programmable, visual provision by optical magnifier, automatic ramp rate proceeding, sample capacity of 3, should be suitable for any colored samples), The magnifying view should be programmed with HOLD key,
17	Distillation Unit	01	RESET keys for protection from any power failure A wall mounted distillation still of capacity 10 liters with whole body made up of stainless steel, fully equipped with high energy efficient industrial grade heating elements
18	Ostwald Viscometer	15	U-shaped Glass tube (capillary) based Ostwald's Viscometer having outflow time of 80 to 100s with water at 20°C
19	Stalagmometer	15	A lab scale instrument made up of straight borosilicate glass having size of 2.5mL. Specifically designed for checking the surface tension of liquids by drop count method.
20	Filtration assembly	01	A membrane filtration holding assembly (47 mm) made up of material-PSF confirming with US FDA 21CFR autoclavable material with upper chamber (of capacity 500 ml and lower chamber (of capacity 1000 ml), Removable membrane support plate for providing maximum flow rate and through put.
21	Permeability Cups	05	Permeability cup should be in compliance with ASTM Method D 1653, It should have face opening of the cup ~ 25 cm ² having a volume of 25 ml, weight ~ 140 grams. The cup assembly should be coated with alodine. All parts including cup, clamping ring, and cap should be made up from high grade aluminium and gaskets should be made up from PTFE/neoprene.
22	Anderson's pipette	03	550 ml vessel containing 10 ml pipette sealed into ground glass stopper used for the particle size determination (sedimentation pipette) consisting of 550ml. graduated cylinder, graduation from 0 to 20cm. and fitted with 10ml. pipette with three way stopcock, the tip of pipette at the lever of 0 mark at the cylinder.
23	Phase Contrast Microscope	01	Inverted microscope with transmitted light LED illumination, having fixed stage plate with left or right hand drive carrying standard inserts for slide of various culture plates, flasks and Petri-dishes etc.A 4-fold revolving nosepiece with infinity optics, tube lens, phototubes-condenser holder including collector, aperture diaphragm and filter holder. Should be equipped with illuminated ON/OFF switch-interface - power supply including mains cable. Should have trinocular tube with 40-45° viewing angle, condenser with a free working distance of 35-40 mm and a numerical aperture of 0.45 for better bright field phase contrast studies. Should have slider for phase contrast with 4 positions, 1x Bright field and 3x light rings for condenser., The objectives plan achromatic of 4x/5x, 10x, 20x and 40x with long working distance for brightfield and phase contrast applications. A10X magnification eye pieces with minimum 20 mm field of view.



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	PH	AKMACEUI	ICAL SIENCES & RESEARCH, FARIDKOT
24	Tissue Culture Station	01	Station should be made up of heavy duty mild steel, square pipe duly powder coated, shelf should be of size 48"×16" and the distance b/w each shelf should be of 16". The platform should be made out of 3mm thick hylem sheet with each shelf fitted with 4 no. of 40 W fluorescent lights (with electronic ballast), castor wheels should be provided for easy movement, Front side should be given for keeping and removing bottles, Photoperiodic timer/controller output and equipped with 3 UV tubes (in each shelf).
25	Diagnostic Kits for infectious diseases	01	Rapid in vitro immunoassay to aid in the rapid differential diagnosis of influenza type A and B viral infections. 15 minute test for Influenza Types A and B with excellent sensitivity and specificity, rapid immunoassay to detect Clostridium difficile toxins A and B in fecal specimens with >90 percent sensitivity and >99 percent specificity
26	Rheometer	01	The high-end rheometer for sophisticated rheological research One rheometer, two drive units, all working modes Ready for DMA in torsion, tension, bending, or compression mode 200+ accessories for endless possibilities in research and development MCR 702e MultiDrive Technical Data Unit-Configuration with 1 EC motor Configuration with 2 EC motors, Bearing design -Air, fine-pored carbon, Motor design-Electronically Commutated (EC) - Permanent Magnet Synchronous Motor, Displacement transducer design -High-resolution optical encoder Normal force measurement design, 360 °capacitive sensor, non-contacting, fully integrated in bearing, Active thermal management of bearing and normal force sensor, Working modes -Combined Motor Transducer (CMT), Separate Motor Transducer (SMT)
27	Viscometer	01	A viscometer (with viscosity range up to 200cp, glass of 0.2 to 2, size~1, stainless steel of 1 to 10, tantalum2 to 20) based on unique ball-release mechanism having wetted parts of glass, PTFE and Viton™ seals (stainless steel and tantalum floats), Should have three range options per tube allow for better accuracy in each range, Absolute reading, no electronics, should be suitable for the small samples below 10 ml, should be used with in constant temperature bath closed system ideal for highly evaporative and hygroscopically deteriorative solutions
28	Sonicator	01	A ultrasonic sonicator with a probe made up of stainless steel 304 with dimensions of 12 mm and 20 mm should be operated at frequency range of 20 KHz± 2 KHz. Should be able to work at 120 watt ultrasonic power. Should be fitted with microprocessor based digital temperature indicator cum controller to control the temperature from ambient+5°C to 60°C., should be able to work at 220/230 V AC supply.
29	Respinometer	01	Polished Stainless Steel tank, with capacity of 7 manometers a side, Digital temperature display with resolution of 0.1 deg. C., Temperature control to within +/-0.5°C., Stainless Steel immersion heater., Stirrer for uniform temperature., Manometers mounted on graduated scale for reading pressure changes., Flask with center well & side flask attached to manometer., Oscillation of manometer approximately 90 rpm., Powder coated exterior, with wheels for easy mobility., Capacity 7 manometers, temperature range of 5°C above ambient to 60°C.



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		IMMICECII	CAL SIENCES & RESEARCH, FARIDAUI
30	Autoclave		 Vertical type, stainless steel double wall construction, lid is made of thick die pressed stainless steel 304 sheet in mirror finish. The unit must be fitted with 8 wing nuts to hold the lid at high pressure. Microprocesssor bared PID controller with dual display for temp. and time. Alternatively displays the inner temperature of the chamber and remaining time of the current cycle. Gives alerts after every minute with single sound after the sterilizing cycle starts. Give the facility to increase or decrease the sterilizing time as per the requirement of the end user. On completion of cycle the display shows"done" with beep sound for 30 seconds. Depressuring & Unlocking the unit is manual. Operating temperature range between-121°-134°(prefer). Working pressure for sterilization process is (15 psi-17 psi). Working capacity is minimum 35 Ltrs. Power consumption: 2 K.W. Low water level protection. Vacuum process- w/o Vacuum. Gross weight range 130-145 kg.
31	Zone Reader	1	The instrument should be measure the diameter of inhibited zone to 0.01mm with the range of 0 to 35mm and work on 230 volts AC/50Hz. Digital indication of antibiotic zone diameter.
32.	Round bottom flask		Made from High quality heat resistant borosilicate glass. Single neck round bottom flask, hand blown with heavy and uniform wall
	Capacity required		thickness. Made from high quality heat resistant borosilicate glass.
	500 ml	10	
	1000 ml	3	
	Condensor		Condensors
	<u>required</u>		Drip tip, interchangeable inner joint, interchangeable outer joint, borosilicate made up.
			Allihn - 280-300 mm X 440-445 mm (Length X height) of Jacket resp.
	Allihn type	5	Allihn - 360-400 mm X 500-550 mm (Length X height) of Jacket resp.
		3	Graham - 280-300 mm X 440-445 mm (Length X height) of Jacket resp.
	Graham type	5	
33	Suction Pump	6	Portable diaphragm type pumps cum oil free and compressor which are made from special grade aluminum and good strength. Diaphragm is made of 2-ply nylon reinforced neoprene rubber. Valves are made from stainless steel -316 with special sealed bearing. Power supply 230-240v / 50 hz. Vacuum capacity 10-15 Lt / min, working temp range 5-40°C) No lubrication required during or before working. Noiseless performance. Pump available with flame proof motor and chemical resistant parts.



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24	Magnetic Stirrer		The enclosures of stirrer are made of metal painted with powder enamel
34	with thermostat	5	chemically resistant to acid and alkali. The stirrerd are well equipped with a detachable stand for supporting various sensor elements like temperature, pH and thermostat, inside the stirred liquid.
			Specification of magnetic stirrer - Speed control range=250-1250 rpm Max. stirring volume (water) =5-8 liters Plate temp. regulation range= +25° to +330° c Temperature uniformity on plate= +3° c Working plate heating time till 330°C= 15 min Diameter of working plate = 100-130 mm Working surface material= Aluminium alloy Max.stirring liquid viscosity = upto 1170 mpas. Operational voltage=230 v;/50/60 hz Fault indication-output sound signal and turns off the heating/stirring. Display the inner speed of stirring (Lyn) and temp (c°) of liquid.
35	Distillation unit	1	 Single walled, fabricated with heavy gauge high grade stainless sheet. Provided along with high quality industrial grade immersion type heaters. The distillation still provides continuous supply of pyrogen free distilled water. Equipped with brackets for wall mounting connectors, cord and plug. Suitable to operate on 230/ 240 volts/ 50 HZ. Output capacity of unit minimum 4 Lt/hr.
36	Nessler Cylinder 50 ml 100 ml	10 10	Fabricated with borosilicate glass, class-A with blue ceramic graduation. Fabricated with borosilicate glass, class-A with blue ceramic graduation.
37	Permanent Slides of various tissues	Minimum 100 slides	Clear, permanently stained, good contrast, well labeled glass slides of different tissues of all organ systems. It should be supplied in a shock proof wooden box containing slide racks to hold maximum of 50 slides in each.
38	Models of various organs	14	High Quality Coloured Models with permanent indelible labeling. All models should be supplied with strong stainless steel stands. One each of following: 1.Male Reproductive System 2. Female Reproductive System 3. Human Kidney 4. Flexible Human Spinal Cord with Femur Heads 5.Human Skin 6. Nose & Pharynx 7. Circulatory System 8. Human Nephron 9. Human Tooth 10. Animal cell 11. Human Skeletal System 12.Muscular System 13. Endocrine system 14.Lymphatic/immune system



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39	Specimens for various organs and systems	10	All specimens should be stored in good quality, clear, tightly closed leak proof and labeled glass containers with preservatives. Five additional glass containers should also be supplied. One Each of Following: 1. Liver 2. Kidney 3. Heart 4. Brain 5. Lungs 6. Eye 7. Stomach 8. Intestine 9. Gall Bladder 10. Pancreas
41	Muscle electrode	01	 For study of skeletal muscle contractions of single muscle twitch using frog gastrocnemius muscle. Two pin electrodes Stimulator of varying voltage starting from 0.00 V to 10 V with minimum div. of 0.01
42	Computer with LCD	01	11 th generation Screen: LED 17" Processor: Intel (R) core (TM) i-5 CPU 2.4 GHz Windows: Windows 11 (Home) RAM: 8GB DDR4 (1*8GB) with Intel's HD 1GB Graphic Card HDD: 1 TB 7200 rpm SATA UPS: Extended Power Back-up with DVD-ROM
43	Software packages for experiment	05	One Soft ware with following configuration • Video, audio and text demonstration of experimental animals, basic equipments and techniques • Different types of bioassays of isolated tissues and effect of different drugs • Behavioural Pharmacology • Effect of drugs on heart • Mydriatic and miotic effect of drugs on rabbit eye • Any other experiment using study on whole or tissue of animals. Note: Two modes of operation i.e. laboratory demonstration and examination mode should be provided One Soft ware with following specifications Design of experiments for improvements in product and process design using latest version/model of Design Expert® Software for optimization and response surface methodology; Should able to screen vital factors and components, characterize interactions to achieve optimal process settings via interactive 2D graphs and visualization of response surface from all angles with rotatable 3D plots; Should provide- maintenance updates; email support; new version upgrades and phone support



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44	Standard graphs of various drugs	01 each	Chart Paper printed material showing sample graphs of effect of some drugs on different tissues/organ/organ system for demonstration of their action like effect of adrenaline, noradrenaline, acetylcholine, histamine, serotonin, dopamine, dobutamine etc.
45	Analgesiometer	01	Tail Flick Type: Provide with Nichrome wire as element to work on 220 V. Provide two additional set of nichrome wires.
46	HPLC	01	Ouaternary Gradient Integrated High Performance Liquid Chromatography System consisting of the following: HPLC Pump (or delivery system) High Pressure binary gradient Two pump System. The machine should be operable both in isocratic and gradient mode. The flow rate: 0.001 to 10 ml/min with the possibility of increment of 0.01 ml/min Flow Precision: ≤ 0.1% RSD or better. Delay Volume: <250μl (with Gradient Mixer). Max. Operating pressure: 6000 psi or more. Should have possibility to operate in various gradient curve mode including Linear, Step, concave, convex etc. Manual Sampling System should be quoted with Manual Sampling with 20,50 and 200ul loops and compatible syringe. UV-Vis Detector Wavelength Range: 190 to 700 nm using D2 Lamp as light source. Bandwidth: ≤ 5nm Flow cell: Path Length 10mm; Volume: < 18ul Dual Wavelength Capability − Simultaneous monitor absorbance at two user selectable wavelengths. Should have provision of optimizing lamp energy automatically. Integrated Cuvette Holder. Wavelength Accuracy: ± 1 nm Baseline Noise: ≤ 5 X 10 -6 nm Drift: 1 X 10 -4 AU Data Acquisition: 80 Hz/Points or better. Software
			 The software should be original, authenticated. Should have option for versatility for multitasking without multiple software packages. Customizable data reports, online help and answer wizards.



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			 Should have option for data integrity along with advanced security measures Licenced Oracle Database must be supplied separately or embedded in software. Hardware Computer of standard make like HP, Dell or Lenevo should be supplied with mentioned specification: Processor: i5, or higher version; 16 GB RAM, 1 TB hard higher drive or higher; DVD Read Write Drive, LED colour monitor; 101 keys key board, Mouse and Mouse Pad; windows 10 original. B/w Laserjet Printer Columns Analytical Column C18 RP (250 x 4.6 mm x 5μ) - 2 No Warranty System must carry 1 year standard Warranty and 2 Years Free AMC on site. Warranty should include all the spare parts and
			consumables.
47.	Digital Balance-10 mg sensitivity	6	Specification-capacity 120gm Minimum display-0.01mg Repeatability (standard deviation) -<0.1mg (large range)
48.	Digital balance- 1mg sensitivity	1	Specification – Max. Capacity - 40g Repeatability (standard deviation) - < 0.1 mg (large range) - <0.02 mg (small range) Response time - 3 seconds (large range) 12 seconds (small range) Operating temperature - 5 ⁰ – 45 ⁰ C Pan size - 70-90 mm dia approx Bright LED easily readable display. Built in tare and calibration facility. Provided with kg, lb and oz units.



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	Overload protection. Provided with A.C adaptor.

Note:-

- A) The negotiation will be done if necessary and will be fixed by competent authority.
- B) The GST will be paid extra as per the norms of the Govt. so bidders are advised to quote their basic rates inclusive of all charges such as installation, FOR, carriage octroi or other type of charges but the GST will be paid extra.
- C) The quantity may increase or decrease, based on the actual requirements
- D) GUARANTEE / WARRANTY SHOULD BE CLEARLY MENTIONED.



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INSTRUCTIONS/ GUIDELINES TO THE TENDERERS

- 1. Please download the Tender document from the website of the e-procurement of the Govt. of Punjab. Please sign on all the pages of the tender document along with a stamp/ seal. Then a scanned copy of the same may be uploaded on the website at the time of submission of the tender document.
- upload an affidavit regarding Non-Black listing as per proforma given at (Annexure-II) on Non- Judicial Papers of appropriate value, duly attested by an <u>Executive Magistrate</u> or a Notary Public may also be uploaded on the website. The original document must be submitted in the university before the last date
- 3. upload Technical Bid Proforma (Annexure-III).
- 4. upload a signed copy of the terms and conditions (Annexure-IV).
- 5. Detail of Bank Account for refund of EMD (Annexure V)
- 6. In addition to this, following documents are to be attached with Technical Bid:
 - i) Tender Fee: The tender document fee of Rs.590/- (Rs.500/- + GST) only may be submitted through online mode only. The Tender document fee will not be accepted through any other mode. It is pertinent to mention here that the Tender document fee once deposited will be Non- refundable under any circumstances.
 - ii) Earnest Money Deposit (EMD) of Rs. 1,00,000/- (Rupees One Lac only). The

 Earnest Money Deposit must be submitted in the shape of Online Payment. No

 firm will be provided any type of exemption from the deposit of tender document

 fee or earnest money deposit under any circumstances.
 - iii) Details of registration as Company / Shop / Establishment. The supporting document should be uploaded on the e-procurement website of the Govt. of Punjab along with the tender document.
 - iv) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/VAT (as applicable). The supporting document should be uploaded on the e-procurement website of the Govt. of Punjab along with the tender document.
 - a. Attach a signed copy of the Acceptance of Tender/ Conditions Forms (Annexure-VI). The said copy must be signed and duly stamped. A scanned copy of the same may be uploaded on the e-procurement website of the Govt. of Punjab along with the tender document.



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- 7. Amount of the price of the item should be quoted only in proforma at Annexure-VII. It is worth to mention here that the prices of the items demanded once quoted/finalized will remain same/unchanged for a period of contract.
- 8. It should be clearly noted that this tender will be accepted though e-tender mode only. The tenders submitted through offline mode will not be accepted under any circumstances.
- 9. The firm that will be declared L1 may be called for negotiation on their quoted rates.



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Annexure-I

NOTICE INVITING TENDER

<u>E-tenders</u> are invited from <u>Manufacturers / Sole agents/ Authorized distributors/</u>
<u>Authorized dealers for</u> supply and properly installation of the Pharmacy equipments (as detailed above) at the UIPSR, BFUHS, Faridkot:

1. The L1 bidder may be called for Negotiation by the university (if required).

The tender document containing detailed terms & conditions may be downloaded from the e-procurement website of the Punjab Government i.e. https://eproc.punjab.gov.in and its details may also be seen at the University website i.e. www.bfuhs.ac.in

TERMS AND CONDITIONS:-

- 1. **Earnest Money Deposit (EMD)** Rs.1,00,000/- (Rupees One Lac only). <u>The Earnest Money Deposit must be submitted *in the shape of Online Payment*.</u>
- 2. The tenders will be opened by the next day from the submission of tender by 5.00 PM, on the e-procurement portal of the Punjab Government in the presence of tenderer(s), who wish to be present in the said tender opening process. However, the individuals keen to attend the tender opening process should have an authorization certificate from the company.
- 3. The Price bid (Financial Bids) will be opened after the opening of Technical Bid. The Price Bid (Financial Bids) of the technical qualified bidders will be opened by the University.
- 4. The Registrar, Baba Farid University of Health Sciences, Faridkot reserves all rights to accept or reject any or all the tenders without assigning any reason.

Registrar



(Established by Govt. of Punjab vide Punjab Act No 18 of 1998) University Procurement & Facility Department E-TENDER NOTICE FOR PHARMACY EQUIPMENTS UNIVERSITY INSTITUTE OF PHARMACEUTICAL SIENCES & RESEARCH, FARIDKOT

Annexure-II

(To be furnished on non-judicial stamp papers

	worth Rs.30/- duly attested by Executive Magistrate or Notary Public). <u>AFFIDAVIT</u>
I/We	partner/sole
propri	etor (Strike out which is not applicable) of (Name & Address of Firm)
	do hereby declare and solemnly affirm:-
a)	That the individual/firm/ companies are not debarred or black- listed by any department of Union/ State Government or any autonomous institute.
b)	That no partner or shareholder, directly or indirectly connected with the applicant has
0)	been debarred or blacklisted by any department of Union Govt./State Govt./Autonomous
	Institute.
c)	That the terms and conditions for "supply and installation of Pharmacy
	equipments, BFUHS, Faridkot" are acceptable to me/us. I/We will abide by them in
	letter and spirit.
d)	That I will supply and install the required material within the stipulated delivery period of
	the tender document/ supply.
Date:	
Place:	
	DEPONENT
VI	ERIFICATION
	o hereby solemnly declare and affirm that the above declarations are true and correct to the best of knowledge and belief. No part of it is false and nothing has been concealed therein.
Date:_	
Place:	
	DEPONENT



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University Procurement & Facility Department

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Annexure-III

TECHNICAL BID

	Name of the applicant (tenderer/	
1	bidder).	
2	Constitutional status of the	
	tenderer/ bidder.	
	i.e. Proprietor/ Partnership firm/ Pvt. Limited Company/ Public Limited Company/ Co-op Society etc.	
3	Address of the tenderer/ bidder	
4	Name of the Dealing Person :-	
6	Position of the dealing person in the tenderer firm/ company/ society:-	
	•	
7	E mail id:-	
8	Fax No:-	
9	Mobile No:-	



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10	PAN Number	
1()	PAN Nilmber	

11 GST No.

CHECK LIST DULY FILLED IN TO BE ATTACHED WITH THE TENDER

Sr. No.	Particulars	Remarks
1.	Copy of Tender Notice attached – Annexure – I	Yes/No
	(Duly signed and stamped Scanned copy uploaded on the e-procurement portal or not?)	
2.	Whether an affidavit on the non-judicial stamp paper, duly attested by the Executive Magistrate/Notary, regarding non-black listing/ non-prosecution of firm	Yes/No
	has been submitted? – Annexure – II	
	(Scanned copy uploaded on the e-procurement portal or not?)	
	(The original document must be submitted in the university before the last date)	
3.	Technical Bid Proforma attached – Annexure – III	Yes/No
	(Scanned copy uploaded on the e-procurement portal or not?)	
4.	Signed copy of terms & conditions attached – Annexure – IV	Yes/No
	(Scanned copy uploaded on the e-procurement portal or not?)	
5.	Bank Details (Anenxure – V) for refund of EMD attached	Yes/No
	(Scanned copy uploaded on the e-procurement portal or not?)	
6.	Signed copy of an acceptance of tender/ conditions (Anenxure – VI)	Yes/No
	(Scanned copy uploaded on the e-procurement portal or not?)	
7.	Whether the fee of Rs.590/- (Rs.500/- +GST) on account of Tender Fee has been submitted through online mode or not?	Yes/No



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8.	Whether an EMD of the appropriate value i.e. Rs.1,00,000/- has been submitted online in the favour of "The Registrar, Baba Farid University of Health Sciences, Faridkot" and payable at "Faridkot" Whether a soft copy of the same has been uploaded on the designated website at the time of submission of the tender or not?	Yes/No
9.	Whether each page of the tender document and other enclosures as well as cutting(s)/ overwriting(s) have been signed/ initialed by the tenderer and also the forwarding letter duly signed by the authorized signatory, has been submitted? (Scanned copy uploaded on the e-procurement portal or not?)	Yes/No
10.	Copy of Certificate of Registration for GST/ TIN/TAN/PAN/GST attached. (Scanned copy uploaded on the e-procurement portal or not?)	Yes/No
11.	Whether the Bidder is a Manufacturer of the Equipments	Yes/ NO
12.	Whether the Bidder is a Authorized Distributor of the Equipments	Yes/ No
13.	Whether the bidder is a Authorized Dealer of the Equipments	Yes/ No
14.	The bidder must have an annual turnover of atleast Rs.200 lacs (02 crores) during the last 03 financial year (each year). A copy of the audited balance sheet will be uploaded on the website as documentary evidence. Whether a copy of audited balance sheet of last three financial years have been uploaded on the website alongwith technical bid or not?	YES/No
15.	Whether a copy of the income tax return of last three financial years have been uploaded on the website alongwith the technical bid or not?	YES/No

Note: Non compliance to any of the above conditions will render the offer/ tender to be rejected out-rightly and Price bid of the firm will not be opened.

Dated:	Signature	
Place:	Name:	_
	Address:	



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Contract No:		
E-mail id:	 	
With Seal		



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Annexure-IV

TERMS AND CONDTIONS

E-TENDER DOCUMENT supply and properly installation of Pharmacy Equipment,

University Institute of Pharmaceutical Sciences & Research, Baba Farid University of Health
Sciences, Faridkot

- The <u>Manufacturers / Sole agents/ Authorized Distributors/ Authorized Dealer</u> may quote their rates.
- 2. <u>Tenders will be submitted only through e-tendering mode. The tenders will not be submitted through any other mode, under any circumstances.</u>
- 3. Tenders without earnest money or short of it or not in the form specified above will not be entertained and shall be rejected straightway.
- 4. No tenderer shall be exempted from furnishing Earnest Money Deposit (EMD) under any circumstances. The Earnest money must be submitted in the shape of Online payments
- 5. Earnest Money/ Security Deposit and/or any other sum of the tenderer(s) lying with the Baba Farid University of Health Sciences, Faridkot or Guru Gobind Singh Medical College & Hospital, Faridkot in connection with any other tender/case shall not be considered against this tender.
- 6. The bids received after the specified date and time for receipt of bids will not be considered under any circumstance. Registrar, BFUHS, Faridkot shall not be responsible for any type of delay in submission of the e-tenders.
- 7. The rates once quoted will remain valid/ un-changed for a period of one year or the period that will be further extendable upto this period.
- 8. The tenderer will be responsible to ensure that the tender is properly uploaded and submitted within well in time. The Earnest Money Deposit must be submitted before the last date and time for opening of the technical bids.
- 9. Each page of the tender document should be signed in full by the tenderer(s) and should bear the rubber stamp/seal of the firm affixed/ scanned, if applicable, on each page. Any cutting(s)/overwriting(s) etc. should also be initialed. In case of any infringement of these conditions, the tender is liable to be rejected. A scanned copy of the complete tender document should be uploaded on the e-procurement portal of the Govt. of Punjab.



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- 10. In the event of the date of receipt or opening of tender being declared a holiday for the Baba Farid University of Health Sciences, Faridkot, the last date of receipt/opening of the tender shall be the next working day at the same time and venue. The Price Bid shall be opened only in respect of those individual/ firms, who technically qualify.
- 11. Any conditional, telegraphic tenders, fax tenders, tenders without earnest money, and not in the prescribed form or in any deviation from the terms and conditions of the tender notice shall not be entertained and will be rejected out rightly.
- 12. The tenderer(s) shall be at liberty to be present, in person or through their authorized representative(s) at the time of opening of the tender as specified in the Tender Notice. In case the authorized representatives are to be present, they must furnish the authority letter from the tenderer, on whose behalf they are representing otherwise they will not be allowed to participate in the process of opening of tender. THE E-TENDER WILL BE OPENED IN THE UNIVERSITY PROCUREMENT & FACILITY DEPARTMENT OF THE UNIVERSITY.
- 13. In case of violation of any of the terms and conditions as mentioned above, Earnest Money/ Security Deposit of the successful tenderer(s) shall be forfeited and the tender shall be cancelled.
- 14. Any attempt, direct or indirect, to cast influence, negotiate on the part of the tenderer with the official/authority to whom he will submit the tender or the tender accepting official/authority before the finalization of tenders will render the tender liable for rejection.
- 15. The rates quoted should be F.O.R. destination that may be the University offices or any of its constituent colleges/ Institutions. The constituent institutions of the University are located at Faridkot, Badal, Jalalabad, Shri Goindwal Sahib, Bathinda and should also include packing and forwarding charges, taxes and other levies.
- 16. The Registrar reserves all the rights to accept or reject any tender without assigning any reason and also to impose/relax any term and condition of the tender.

17. CRITERIA OF EVALUATION OF PRICE BID

The Price Bids of technically qualified bidders shall be evaluated on the basis of <u>lowest bid</u> <u>criteria</u> without compromising on the quality of material. Rates *all types of taxes as applicable* should be quoted clearly.



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18. SECURITY DEPOSIT:

- i) The EMD of Rs. 1,00,000/- only (Rupee One Lac Only) submitted with the Tender considered as Security Deposit
- ii) The above said amount of the security deposit of successful bidder will be retained by the University and will be refunded after completion Guarantee/warrantee period without any type of interest.
- iii) The Earnest Money Deposit will be refunded to the unsuccessful bidders within 6 months without any type of interest.

19. **PAYMENT TERMS**

The payment of 80% of the bill will be made after delivery, installation and inspection of the material/equipment. The rest of the payment will be kept with the university as security of the machine/equipment and it will be released after completion of six months from the date of installation

The Payment will be made in the shape of Account Payee Cheques or RTGS, in the favour of the seller/ dealer only. The payment will not be made to any third party under any circumstances.

20. PENALTY CLAUSE

- A time period of 30 days will be given by the University to supply the material, depending upon the nature of item.
- If the supply is not made within the stipulated period then late delivery charges @2% will be imposed on the total amount of Supply Order up to delay of 30 days and thereafter @ 4% for another 30 days after which Supply Order/Rate Contract will be deemed cancelled & security/earnest money forfeited and company will be black-listed for future. However, the University can grant 15 days relaxation in the delivery period, based on the written request of the tenderer, if the University observes that the tenderer has valid reasons for non-supply of material within the stipulated time/ period.
 - a. If the Successful bidder refuses or does not respond to the instruction/orders with in stipulated period, the EMD shall be forfeited and order may stand cancelled.
 - b. If the firm refused to execute the orders fully or partially, the security amount shall be forfeited and supply order may stand cancelled.

11. **ARBITRATION**



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- i) In the event of any dispute or differences arising between the parties with regard to the terms and conditions of the agreement/contract and/or with regard to the breach or interpretation thereof including all rights and liabilities there under on any matter whatsoever touching upon the terms and conditions of the agreement/contract whether in course of or after its termination the parties will settle the same at the first instance by mutual discussions/conciliation which would be conducted by the Incharge, University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot.
- ii) In the event the said mutual discussions/conciliation fails, the aggrieved party shall initiate arbitration proceedings for resolution of differences/disputes etc., mentioned above by appointing a sole arbitrator, who shall be the Registrar, BFUHS, Faridkot in which event the said proceeding shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act enforce.
- iii) The venue of such arbitration proceeding shall be at Faridkot and the court in Faridkot alone will have jurisdiction in respect of all proceedings connected there with.

Jurisdiction – All disputes are subject to the jurisdiction of courts at Faridkot only.

_	•
Dated: Place:	Signature
riace	Name:
	Address:
	Contract No:
	E-mail id:
	With Seal

Accepts all the terms & conditions of the Tender Under hand and seal of the authorized person

Accepted	
Dated:-	

Dated:	Signature
Place:	Name:

21.



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Address:
Contract No:
E-mail id:
With Seal



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Annexure- V

Details about Bank Account of the firm who has deposited EMD

Name of t	the firm: M/s	
Sr. No.	Particulars	Detail
1.	Account No.	
2.	Name of Bank	
3.	Branch Name	
4.	IFSC Code of Bank	
5.	Name of Operator	
Dated:		Signature
Place:		Name:
		Address:
		Contract No:
		E-mail id:
		With Seal



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Annexure-VI

Date:-----

TENDER/CONDITIONS ACCEPTANCE LETTER

To	
	The Registrar Baba Farid University of Health Science, Sadiq Road, Faridkot.
Subject:	Acceptance of Terms & Conditions of Tender.
Dear Sir,	
designated website. 2. I / We hereby cer (including all docume)	toaded the tender document(s) for the above mentioned 'Tender/Work' from the tify that I / we have read entire terms and conditions of the tender documents. Ents like annexure(s), schedule(s), etc.), which form part of the contract agreement thereby the terms / conditions / clauses contained therein.
	s) issued from time to time by your organization too has also been taken into ubmitting this acceptance letter.
4. I / We hereby unco corrigendum(s) in its t	onditionally accept the tender conditions of above mentioned tender document(s) / totality / entirely.
this tender/bid includi	ons of this tender are found violated, your organization shall be at liberty to rejecting the forfeiture of the full said earnest money deposit absolutely and we shall not against organization in satisfaction of this condition.
	Yours Faithfully,
	Signatures :
	Name:
	Address:
	Contact No:-



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Financial Bid

Must be uploaded on the e-procurement portal The Basic prices must be quoted in the bid and the GST will be paid extra, on the basic prices as per the Govt. norms