



MAHATMA GANDHI MISSION TRUST
MGM INSTITUTE OF HEALTH SCIENCES, CENTRAL PURCHASE DEPARTMENT (CPD)
Plot 1 & 2, Sector -1 Kamothe, Navi Mumbai 410209

e-Tender for IVF Lab Equipments

Tenders invited from reputed Manufactures or their authorised distributors / dealers of IVF Lab Equipment for MGM School of Biomedical Science, Kamothe, Navi Mumbai, in the format given below:

Name & Address of Vendor: -----								
Sr. No.	Name of Items	Specification for eTendering	Qty.	UOM	Make	Model	Rate per Unit (Excluding GST)	GST %
1	<p>Incubator Heracell stainless steel inner chamber, 230 V, 50/60 Hz 3 gas tight inner doors, for segmented access for stainless steel Incubator. Product Detail With our Heracell i series, your valuable samples will be -Secured: Our innovative ContraCon moist heat decontamination technology is proven for simple and worry-free cleaning and operation. -Thriving: Designed to provide optimal growth conditions, delivering superior parameter recovery rates that enhance cell growth. NEW: iCAN™ touchscreen improves your visibility & control of important incubator information helping you to achieve your culturing goals -Door mounted for easy accessibility and viewing -Easy to use: convenient on-screen user prompts -Select from a variety of languages -Visibility to changes in culture environment: on screen logs and usage recording -Monitor alarm alerts visually on the display -Simplified measurement and control navigation</p>	<p>with Inner Doors Dimensions in mm: W 637 x H 867 x D 782</p>	1	No	Thermo	HERAC ELL Incubato r Model 150i		
2	Co2 Regulator	Double Stage	2	Nos	SAP	Co2 Regulat N ₂ O ₂ f		
3	N2 Regulator		1	No	SAP	Regulat or		
4	Coda Xtra Inline Filter		3	Nos	SAP	Filter		
5	Connector Set for Inline Filter		3	Nos	SAP	connect or set		
6	<p>BINOULAR Medical Microscope For routine work designed specially to enhance operational convenience by combining innovative design and high-performance optics. Model: Model : MLXB Plus</p>		1	No	Magnus	MLXB		

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7	Vertical Laminar Flow Cabinet For Andrology 2' X 2' Made of MS Construction with Class 100 HEPA Filter of 0.3 Microns Porosity. Provided with Motor & Blower Assembly complete with Detachable Acrylic Side Partition.	Dimensions in mm: L 715 x B 837 x H 2040	1	No	Shivani	LAF 2X2		
8	Integrated Vertical Laminar Flow Fully heated Stainless Steel Table with provision for your Microscope, standby electronic control, built in LCD Monitor, with Magnehlic gauge with Frame Graber Card (external), with low noise level design.	Table Size 4' x 2' Dimensions in mm : L 1305 x B 835 x H 2040	1	No	Shivani	LAF 4X2		
9	TRINOCULAR STEREO Zoom Microscope For routine work designed specially to enhance operational convenience by Combining innovative design and high performance optics. - Model : MLXTR		1	No	Magnus	MLXTR		
10	Camera		1	No	Hanwa			
11	Wondersperm Sperm Counting Chamber		2	Nos	Shivani			
12	Digital Heating Block / Test Tube Warmer (Gmp) Fully S.S.304 Q construction with Digital Temp. Controller, Temp. Accuracy ± 0.2°C with Three Anodized Aluminum Blocks.		3	Nos	Shivani	TTW		
13	Labt Guard Lg300P The positive pressure system works on the basic principal that IVF Lab will be pressurized compare to the adjoining room. This is achieved by supplying clean, disinfected and treated air to the IVF Lab. This system also has an additional facility of introducing fresh air into the IVF Lab. This unit is prepared with unique alarm system to change the filter at the appropriate time. Blower-German make: Backward impeller type Pre Filter : Synthetic PU Hepa Filter : Efficiency 99.97% @ 0.3 microns Unit capacity : 350 CFM Recommended area : Maximum 300 Sq. ft. Mounting : To be done outside VF Lab on any Wall Filter Alarm : Automatic visual indication VOC Filter : Unique blend of activated carbon and alumina Power consumption : 90 Watts maximum Filter replacement: Filter replacement done regularly by the Interval user to get optimum Performance. The interval at which the filters are to be replaced will depends on the usage time and also the quality of Air it is subjected to.		2	Nos				

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14	EXCELLENT Return Blower		1	No				
15	<p>USA Make CODA Aero 500 Dimensions in cm: D 43 X W 43 X H 55 -Air purification unit for filtering out the air and gas contaminate in IVF, ICSI and genetic lab. -Coda Air effectively removes VOCs. VOCs are too small to be removed by HEPA filtration alone. Specifications •Coverage : sq. ft. : 300 - 600 •Air Exch. per hour : 8 - 14 times •Size D x W x H (inch) : 17 x 17 x 22h •Weight : 20.41</p>		1	No				
16	<p>Cell Counter To use in Conjunction with Computerized Sperm Analyzer & It's reliability In carrying out Sperm Analysis & For sperm Counting</p>		1	No	Sefi			
17	<p>Oocyte Aspirator OA 500 Digital Suction Pump Concept Follicular Fluid Aspiration is the most basic and integral clinical procedure in ART and to facilitate atraumatic aspiration is the basis of this concept. The negative pressure created is low, gradual and regulated and should also have different profiles in order to match with the patient's clinical parameters. With this concept, there are 4 profiles which are provided - Exponential, Rapid, Linear & ORO (Optimal Recovery of Oocytes) profile. Trauma inflicted by sub-optional / harsh pressure during aspiration can be negated by a smooth well controlled pressure build up. For the ease of the gynaecologists and to make it more user friendly, this gadget has a dual option of both "Rapid" and "Exponential" aspiration profile. Design The pump is made of unibody design from the solid aluminium block thus by reducing the footprint by almost 60% from all the existing aspirators. The design has a bright digital display which facilitates setting of negative pressure with choice of the profiles, rapid or exponential. Moreover, the design has facility of dual action foot switch with wireless connection. The dual action foot switch is unique in a way that clinician need not lift his foot to perform aspiration and purging. All error messages are provided by voice/video and the best quality German KNF vacuum pump is</p>		1	No	Shivani	OA500		

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18	<p>Benchtop Incubator It provides more versatility with its size and compatibility with the requirements for successful cell culture. Designed for both Dry & Humidified Incubation. For Dry applications, Mini comes with base plates by default to adjust the non – humidified culture. Mini can be main culture incubator or stand by incubator in workstation for embryo transfer.</p>		1	No	Astec	MN2		
19	<p>CRYOCAN Having expertise in Vacuum and Cryogenic Technology brings wide range of Liquid Nitrogen Containers. It has borne the test of time and performed effectively in diverse tropical Conditions. It made up of High Vacuum Cryogenic container of Aluminum and with canister</p>	Capacity - 11 Liters	1	No	Indian oil	BA 11		
20	<p>CRYOCAN Having expertise in Vacuum and Cryogenic Technology brings wide range of Liquid Nitrogen Containers. It has borne the test of time and performed effectively in diverse tropical Conditions. It made up of High Vacuum Cryogenic container of Aluminum and with canister</p>	Capacity - 47 Litres	1	No	Indian oil	Jumbo- 12		
21	<p>CRYOCAN Having expertise in Vacuum and Cryogenic Technology brings wide range of Liquid Nitrogen Containers. It has borne the test of time and performed effectively in diverse tropical Conditions. It made up of High Vacuum Cryogenic container of Aluminum and with canister</p>	Capacity - 26 Liters	1	No	Indian oil	TA-26		
22	Roller Base For CRYOCAN		2	Nos	Indian oil			
23	Olympus Invented Research Micrascope Model with 1 x 73 with 40 x Objective, COARSE MOVE - METN (Manual) System Model NAI - 6 - 0 And OKOLAB Heating Stage Consisting One Pneumatic & One Hydraulic Injector with Camera & TFT		1	No	Olympu s	NAI - 6 - 0 A		

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24	<p>Smart Monitoring System It is a unique alarm system Which helps to monitor online live Values of your incubator. This instrument is sensor free it retrieves the data from the communication port of your existing incubator. You can access your incubator data remotely from any part of the globe via web and via app. It also gives alarm in form of SMS, Email and voice calling to the designated lab employees. You can see live trends, live values, historical data, historical trends and alarm notification. The elegant design is best suited to the needs of IVF lab. It is in line to the latest mode of technology in communication. The instrument is also accompanied by free available App from google store which helps to view live data. Lab care is universal and suitable for ranges of Heracell, Astec, Cook Minc, Esco, Planer, K – Systems & Binder, Also other incubators will be added soon. •Keep the Log of CO2,O2, temperature, flow and all alarms •No external sensors required takes the inputs direct from the machine. •No calibration and validations required •Can set the maximum and minimum limits for alarm •Can be upgraded to any moment of time with minimum hardware. •Can attach 6 incubators to the machine with an addition of</p>		2	Nos	shivani	LC1001		

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25	Gateways 230Vac		2	Nos	shivani	LC1003		
26	<p>LAB HEALTH Model No: LC1005 It is a network based application for day-to-day monitoring of lab environment. Lab Health, measures and registers physical constants and variables via a real-time network of digital sensors. A measurement is taken at least once per minute. These measurements are then digitalized and stored. The proprietary software compares the values with the alarmed set parameters. When the user-defined values fall outside those set limits, the alarm system is activated. Lab Health protects your Lab 24-hours a day, 365-days a year.</p> <ul style="list-style-type: none"> •Temperature: a range of Pt100 sensors covering temperatures down to 10°C and up to +70°C. •CO2: It is vital for IVF and safeguarding the personal working in the lab as increasing level of CO2 will endanger the working personal. •Altitude: GPS to monitor at the altitude at which the lab is set up. It helps you to decide the right co2% for your media, etc. •Humidity: Measures Relative Humidity in IVF lab •VOC: Measures and notify the range of VOC in the lab environment •Power:- Measure and notify the stability of power supply on 		1	No	shivani	LC1005		
27	<p>Cryo Sense Model No: LC1007 For measuring the availability of liquid nitrogen in cryo can. Cryo sense Wireless Monitoring Solution gives you 24/7 monitoring of Liquid nitrogen level and instantly sends notifications* about any potential threats. All data is continuously monitored and securely logged to assist with regulatory compliance</p>		2	Nos	shivani	LC1019		
28	<p>Cold Sense Model No: LC1009 For measuring the temperature of refrigerator. Cold sense Wireless Monitoring Solution gives you 24/7 monitoring of Media Refrigerator parameters and instant notifies* about any potential threats of damaging the media. All data is continuously monitored and securely logged to assist with regulatory compliance.</p>		1	No	shivani	LC1009		
29	<p>Gas Sense Wireless Monitoring Solution gives you 24/7 monitoring of gas cylinder and instantly sends notifications* about any potential threats. All data is continuously monitored and securely logged to assist with regulatory compliance</p>		1	No	shivani			
30	Fornax Spermfuge R-8C		1	No	fornax	SF800		

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31	Remi Centrifuge With Speed Regulator, Digital Speed Meter and Timer supplied with Rotor head – 8x15ml, Swing out Head with Glass Tube, Model - R-8C	8x 15ml	1	No	remi	R-8C		
32	Co2 Incubator lth Regulator Inline & Connector Capacity 30 Liters. Precise temperature control is Exceptionally stable and accurate. Every corner inside the incubator chamber is rounded for through and easier cleaning. Automatic CO2 sensor calibration. Various alarms guard specimens against any deviations from the user settings. Specifications : Model : SCA-30D Exterior Dimension (mm/inch) : W 415 x D 410 X H 510/ 16.3 x 16.1 x 20.1) Inner Chamber Dimension (mm/inch) : W310 x D295 x H330 / 12.2x11.6x13.0 Capacity: 30 Liter	30 Liters	1	No	Astec	SCA 30D Liter		
33	Rocket Suction Pump The Craft Ovum Aspiration Pump have been developed to provide smooth low volume vacuum at pre-determined negative pressures, so allowing simple, low turbulence, oocyte recovery. •Regulation manufactured to BS 5724 Class 1 and CE Safety Regulation. •Vacuum fully variable from 0-400mm Hg, High vacuum control produces a pre-set 300mm Hg. •Fluid trap prevents accident aspiration of fluids into the vacuum unit. •Suction units feature super quiet diaphragm pumps for reliable, low maintenance service. TECHNICAL DATA -Low Pressure : 0-550 mm Hg = 0-666 mbar. -Volume : 2x100ml -Connecting for Aspirating tubing : 2 to 4 mm -Power Supply : 230 V -Power Frequency : 50/60 Hz -Power Point : 50 VA -Nominal Current : 220Ma -Power Line Isolation : 0.315 AT		1	No	rocket	CODE R29655		

Kindly email your lowest quotations with detailed specification for above with your terms and conditions as well as applicable Brochure / Catlog, Client list to etenders@mgmuhs.com only.

Seal	Date:	Signature of Tenderer:
		Name:
		Designation:
		Email ID:
		Mobile No.:
	Full Address:	