

No.VMGMC/Store/Q/ 1498 /2016
Office of the Dean,
Dr. V. M. Govt. Medical College,
Solapur Date:-10 /10/2016

To

1. S.S. Electromedics, F-1, Nishigandha Apartment, Ganesh Nagar, Vijapur Road, Solapur
2. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur
3. Aditi Enterprises, 1428 Daji peth, Solapur
4. Medilink System & Services, 1362, Maindargi, Dist. Solapur
5. Laxmi Surgical, Solapur
6. Suresh Electronics, 5, Mandar Complex, Navi peth, Solapur
7. Elkon Pvt. Ltd, 904, Majestic Shopping Centre, 144, Girgaon Road, Mumbai

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications	
Slit Lamp 5 Step LED	Microscope	Galilean
	Magnification Change	5 Step Drum Rotations
	Eyeiece	12.5x
	Objective	0.4x, 0.6x, 1x, 1.6x, 2.5x.
	Magnification Ratio	6x, 10x, 16x, 25x, 40x.
	Real field of View	43, 627, 16, 11, 7 mm
	Pupillary Distance	55-75 mm Adjustable
	Diopter Adjustment	+/- 6D
	Working Distance	100mm
	Slit Width	0-12mm continuously
	Slit Length	0-12 mm continuously
	Slit Apertures	0.2, 2, 3, 4, 6, 8, 12mm
	Slit Angles	0 degree to 180 degrees
	LED Input	3.4v, 700mA
	Filters	Head absorbing, Green & Cobalt Blue
	Electrical Input	110V /230V AC-50Hz /60Hz
	Power Consumption	2.4 W (max)
	Movement Ranges:-	
	Longitudinal (In/Out)	99mm
	Lateral (Left/Right)	118mm
	Vertical (up/Down)	30mm
	Chin Rest Range	92mm
	Dimensions (mm)	530 (L)x380 (W)x600 (H)
	Weight (Packed)	26.000kg
	Standard Accessories	Test Rod, Fuses, Dust Cover, Black Bush, Allen key set. Chin rest paper, User's Manual, Side Covers, Chin rest pins & Face frame Handles.
	Optional Accessories at Extra Cost	Hruby Lens Assembly, Beam Splitter, Camera Adopter, CCD Camera & Applanation Tonometer.

Electric incubator: BOD incubator	
1	Double walled construction, gap between the two walls filled with high quality polyurethane foam (PUF)
2	Outer chamber made of mild steel (20 swg) duly powder coated and inner chamber made of stainless steel 304 grade (20 swg) mirror finished
3	A highly accurate pt 1003 wire RTD sensor is used for sensing of temperature
4	Thermostatic high temp. safety cut off provided
5	Full length inner acrylic door and outside metal door with solid stainless steel lock and key provided
6	Food grade silicon gasket fitted on the chamber and magnetic gasket fitted on outer metal door ensures zero leakage between door and chamber
7	Motor blower arrangement at the back for forced air circulation to ascertain temperature uniformity within the chamber
8	Hermetically sealed CFC/ HCFC free emersion make compressor unit utilizing R-134A and eco friendly refrigerant with electronic time relay to safeguard compressor
9	Front lockable and back free heavy duty castor wheels provided for easy movability
10	Rod type shelves provide are made of stainless steel
11	Electronically operated on 230 V AC, 50 Hz single phase supply

Incubator Electric
Machine

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Quotation Opening Date 24/10/2016. Venue - College meeting hall.



DEAN,
DR. V. M. GOVT. MEDICAL COLLEGE,
SOLAPUR

No.VMGMC/Store/Q/14993 /2016
Office of the Dean,
Dr. V. M. Govt. Medical College,
Solapur Date:- 10 /10/2016

To

1. Suresh Electronics, 5, Mandar Complex, Navi peth, Solapur
2. Elkon Pvt. Ltd, 904, Majestic Shopping Centre, 144, Girgaon Road, Mumbai
3. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur
4. Aditi Enterprises, 1428 Daji peth, Solapur
5. Crystal Diagnovision, Unit no. 66, 6th floor, A Wing, K.K. Market, Dhankawdi, Pune
6. ACE Medical Technology, Kuber Avenue Rana Nagar, Jalna Road, Aurangabad
7. Shree Sai Chemical, Shop No. 25, B.N. Birajdar Shoping Complex, Saat Rasta, Solapur
8. Sainath Enterprises, 90, Majestic Shopping Centre, Saswad, Pune

Sub:- Quotation of Instruments.

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Name of Item	Specifications	
ELISA WASHER	Plate mode	96 or 48 well plate or strip
	Dispense precision	CV <2%
	Residual Volume	< 1 ul
	Washing volume	50 – 3000 ul for 8 – way manifold
	Washing cycle	Maximum 99 cycles
	Strip washing	1 – 12 channels adjustable
	Soaking Time	0 – 24 hr
	Display	5" LCD
	Bottle capacity	2 litres each
	Memory	50 washing protocols
	Interface	RS – 232 serial port
	Net weight	8 KG
	Dimensions L*W*H (mm)	390 * 340 * 180
		AC 220 +/- 10% , 50-60 Hz, 110V on request

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SOLAPUR

No.VMGMC/Store/Q/ 14992/2016
Office of the Dean,
Dr. V. M. Govt. Medical College,
Solapur Date:- 10 /10/2016

To


- 1) M/s. PSI Marketing Pvt. Ltd., 405, Lokmat Bhavan, Wardha Road, Nagpur- 440012
- 2) M/s. Nawal Enterprises, 401, Govind Estate, 172, Shivaji Nagar, Nagpur- 440010
- 3) M/s. Plasti Surge Industries Pvt. Ltd, Siddharth Bhavan, opp. Sahakar Bhavan, S.V. Patel Marg, Amravati-444601
- 4) M/s. Sapna Distributors, Medicine Market, Jalna
- 5) M/s. Aditya Associates, Raillies Plot, Jaistambh Square, Amravati-444601.

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications	
Ice lined refrigerator	Ice lined refrigerator (ILR) - Haier HBC 340	
	Technical Data	Type: Ice-lined Refrigerator
		Cabinet Type: Chest
		Ambient Temperature: 5-43°C
		Cooling Type: Direct cooling
		Defrost Mode: Auto
		Refrigerant: CFC-Free
		Noise Level (dB): 42.5
	Performance	Temperature Range(°C): 2-8°C
	Control	Controller: Microprocessor
		Display: LCD
	Electrical Data	Power Supply(V/Hz): 220-240/50
		Power(W): 264
		Electrical Current(A): 2.1
		Power Consumption: stable running (KWh/24h): 2.06
		Power Consumption: cool down test (KWh/24h): 2.13
	Dimensions	Vaccine Storage Capacity(L/Cu.Ft): 211/7.4
		Gross Volume(L/Cu.Ft): 340/12.0
		Net/Gross Weight(approx): 152/181(kg) 335.1/399.0(lbs)
		Interior Dimensions(W*D*H): 1410*415*645(mm) 55.5*16.3*25.4(in)
		Exterior Dimensions(W*D*H): 1650*650*855(mm) 65.0*25.6*33.7(in)
		Packing Dimensions(W*D*H): 1705*760*1010(mm) 67.1*29.9*39.8(in)
		Container load (20'/40'/40'H): 18/42/4
		Vaccine Storage Capacity(L/Cu.Ft): 211/7.4
		Gross Volume(L/Cu.Ft): 340/12.0
	Functions	High / Low temperature: Yes
		Power failure: Yes
		Sensor error: Yes
Accessories	Foot: Yes	
	Baskets: 11	

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No.VMGMC/Store/Q/ 14991 /2016
Office of the Dean,
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To

1. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur
2. Aditi Enterprises, 1428 Daji peth, Solapur
3. Crystal Diagnovision, Unit no. 66, 6th floor, A Wing, K.K. Market, Dhankawdi, Pune
4. ACE Medical Technology, Kuber Avenue Rana Nagar, Jalna Road, Aurangabad
5. Shree Sai Chemical, Shop No. 25, B.N. Birajdar Shoping Complex, Saat Rasta, Solapur
- 6) Sainath Enterprises, 90, Majestic Shopping Centre, Saswad, Pune
- 7) S.M. Enterprises, G 16, Damani Complex, Datta Chowk, Solapur - 413007

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications
Centrifuge Clinical	Clinical Centrifuge: Remi Company, model number R-8C BL
	1 Capacity (ml) 400
	2 Type of head Swing out
	3 No. of tubes 8
	4 Maximum speed 6000 RPM
	5 Maximum RCF (g) 5070
	6 W x D x H (mm) 380 x 470 x 300
	7 7 segment LED display of speed
	8 Digital countdown timer and continuous run
	9 Dynamic break for quick deceleration
	10 Automatic door opening
	11 Stainless steel centrifuge chamber
	12 Safety lid interlock to prevent lid opening during centrifugation
	13 Motor overload protection
	14 Gas hinge to prevent lid falling
	15 Emergency lid lock release
16 Supply: 220 – 240 Volts 50 Hz single phase	

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No.VMGMC/Store/Q/ 14990 /2016
Office of the Dean,
Dr. V. M. Govt. Medical College,
Solapur Date:- 10/10/2016

To

1. Laxmi Healthcare Service, 63 A, A, Bhushan Nagar, Vijapur Road, Solapur
2. Laxmi Surgicals, Sales & Services of Bio Medical Equipment, 100/1/1, Sanjay Nagar, Vijapur
3. Naka, Solapur
4. S. S. Electromedics, Nishigandha Appt., Ganesh Nagar, Solapur
5. Hospital Care Services, Ashok Chowk Solapur
6. Rajesh Distributors, Mangaldas park, Manik Chowk, Pune
7. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications																												
Phototherapy Unit Single Surface	(1) Phototherapy should be based on advanced CFL tube/LED technology .(2)It should have minimum 8 nos. of medical grade Blue CFL lamps on source modules. For LED technology the irradiance should cover the entire treatment area. (3)Should have a height adjustable mechanism, treatment distance to the range of 25 to 45 cms should be possible. (4) Wave length of CFL lamps should be in the range of 420 – 470 nm and irradiance level should be higher than normal blue tube lights. (5) The unit should provide a minimum of irradiance 10Watts/m2. (6) The irradiance should be measured and reported to the user institution at the time of installation and thereafter during every subsequent warranty/CMC/AMC visit and all breakdown visits. (7) Lamp source should be continuous tilt able to ±90 degree angle to cover the entire treatment area. (8) System should be height adjustable with built-in non resettable timer (9) Baby bed should be transparent with up / down tiltable facility (10) Should work with input 200 to 240Vac 50 Hz supply. (11) Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL.Test report from ETDC. Copy of the certificate / test report shall be produced along with the technical bid. (12) The measurement of irradiance should be demonstrated to the technical committee during product demonstration.																												
Fogger Machine For Fumigation	<table border="1"> <tr> <td>Consistent partical size generation</td> <td>0.3-1 micron</td> </tr> <tr> <td>Reach</td> <td>40-45ft.&15-20 ft. hight cover</td> </tr> <tr> <td>Space treatment</td> <td>Up to 12,000-15,000 Cu.Ft.</td> </tr> <tr> <td>Chemical fogged</td> <td>All water based disinfectant</td> </tr> <tr> <td>Motor</td> <td>26,000 RPM, double stage with tapered fans</td> </tr> <tr> <td>Motor Safety</td> <td>Thermal overload protection for safety against motor burn due to overhead</td> </tr> <tr> <td>Input Power</td> <td>220V AC,5-6 Amp.,50Hz</td> </tr> <tr> <td>Nozzle Assembly</td> <td>304stainless steel & non clogging vertex design.</td> </tr> <tr> <td>Power Head</td> <td>High Grade Engg. Plastic & Unbreakable.</td> </tr> <tr> <td>Solution Tank</td> <td>5 liters(MOC-HDPE) with gradual marking /SS304 Tank available (optional)</td> </tr> <tr> <td>Strainer & Handle</td> <td>stainless steel 304</td> </tr> <tr> <td>Precision Metering System</td> <td>Discharge capacity 0-90ml./min.</td> </tr> <tr> <td>Intake Air Filter</td> <td>Suitable design with double layer for primary & Secondary filtration</td> </tr> <tr> <td>Empty Weight</td> <td>5Kg.</td> </tr> </table>	Consistent partical size generation	0.3-1 micron	Reach	40-45ft.&15-20 ft. hight cover	Space treatment	Up to 12,000-15,000 Cu.Ft.	Chemical fogged	All water based disinfectant	Motor	26,000 RPM, double stage with tapered fans	Motor Safety	Thermal overload protection for safety against motor burn due to overhead	Input Power	220V AC,5-6 Amp.,50Hz	Nozzle Assembly	304stainless steel & non clogging vertex design.	Power Head	High Grade Engg. Plastic & Unbreakable.	Solution Tank	5 liters(MOC-HDPE) with gradual marking /SS304 Tank available (optional)	Strainer & Handle	stainless steel 304	Precision Metering System	Discharge capacity 0-90ml./min.	Intake Air Filter	Suitable design with double layer for primary & Secondary filtration	Empty Weight	5Kg.
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No.VMGMC/Store/Q/ ¹⁴⁹⁸⁹ /2016
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Solapur Date: -10 /10/2016

To

1. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur
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3. Crystal Diagnovision, Unit no. 66, 6th floor, A Wing, K.K. Market, Dhankawdi, Pune
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- 6) Sainath Enterprises, 90, Majestic Shopping Centre, Saswad, Pune

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications
Automatic Tissue processor	<p>(1) Should be compact and sturdy and there should be complete automatic dehydration and filtration of human, animal and plant's tissues, up to final fixing in wax.</p> <p>(2)Pre-programmable provision for dehydration cycle.</p> <p>(3)Should have Glass door with lock and key arrangement provided for easy viewing so as to prevents un-authorized tampering of timing cycle.</p> <p>(4)Should have rotating S.S. Tissue basket for thorough penetration of reagents.</p> <p>(5)Provision for automatic adjustable delay start is a standard feature.</p> <p>(6)Thermostat controls S.S. Wax bath temperature and maintains it throughout the process.</p> <p>(7)Should be supplied complete with One S.S. Basket Rotor, One S.S. Tissue Basket, 24 Nos. S.S. Tissue Capsules, 10 Nos. One litre capacity Glass Beakers, 11 Nos. Beaker Covers, 2 Nos. S.S.</p> <p>(8)Wax Baths each fitted with Thermostat, 5 Nos. 24 hours calibrated metallic timing discs, and One notch plier to program timing disc.</p> <p>(9)Should be suitable to work on 220 V, single phase, 50 Hz, AC supply.</p> <p>Capacity :- 1 Litre.</p> <p>Spare Accessories :-</p> <p>(1)Automatic wax bath.</p> <p>(2)Beaker without lip.</p> <p>(3)Basket Rotor which rotates the tissue basket slowly.</p> <p>(4)Tissue capsule basket S.S. even perforation.</p> <p>(5)Tissue capsule S.S. 28 × 28 × 9 mm with sliding cover.</p> <p>(6)Tissue capsule S.S. 20 × 20 × 10 mm with sliding cover.</p> <p>(7)Tissue capsule S.S. Circular, 36 mm dia. with auto press lid.</p> <p>(8)Divider for Tissue capsule 's' shape.</p> <p>(9)Divider for Tissue capsule 'V' shape.</p> <p>(10)Timing Disc calibrated for 24 hours.</p>

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SOLAPUR

No.VMGMC/Store/Q/ 14988 /2016
Office of the Dean,
Dr. V. M. Govt. Medical College,
Solapur Date:-10 /10/2016

To

1. Medilink System & Services, 1362, Maindargi, Dist. Solapur
2. S.S. Electromedics, F-1, Nishigandha Apartment, Ganesh Nagar, Vijapur Road, Solapur
3. Laxmi Surgical, Solapur
4. Suresh Electronics, 5, Mandar Complex, Navi peth, Solapur
5. Elkon Pvt. Ltd, 904, Majestic Shopping Centre, 144, Girgaon Road, Mumbai
6. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur

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Name of Item	Specifications														
Microtome Machine	<ul style="list-style-type: none"> • Should have well designed features for precise and accurate serial sectioning, with feed setting visible from front, improved locking device and counter balanced wheel. • Should have light weight cover hinged at back provides for easy access to internal parts for cleaning and oiling. • Feed should be adjustable from 1 to 50 microns in steps of 1 micron. Free up and down movement of object clamp. • Should have Automatic restricted total excursion of 28 mm by disengaging the feed mechanism to prevent jamming. • Should takes specimen upto 32x27 mm on stem of block holders and should have Knife holder allows for 120 mm on 180 mm long knife. Cutting angle should be adjustable through 30 degrees. • Should have two levers release knife holder for resetting angles and a third lever releases the entire assembly for movement on slide way to adjust horizontal distance from object. • Should have Latest cam system eliminates the conventional cord system for feeding. • Should be supplied complete with One knife 120 mm long with back and handle, 2 block holders, One bottle of lubrication oil, rexin cover complete in all respects. 														
Pulse Oximeter	<table border="1"> <tr> <td>Range:</td> <td>40%-100%</td> </tr> <tr> <td>Resolution:</td> <td>1%</td> </tr> <tr> <td>Accuracy"</td> <td>< + 2% (90-99%), < + 4% (70-89%) < + 6% (50-69%)</td> </tr> <tr> <td>Method</td> <td>Dual Wavelength LED</td> </tr> <tr> <td>Pulse Range</td> <td>30-250 bpm</td> </tr> <tr> <td>Battery</td> <td>Rechargeable</td> </tr> <tr> <td>Display</td> <td>Waveform display & alarm function</td> </tr> </table>	Range:	40%-100%	Resolution:	1%	Accuracy"	< + 2% (90-99%), < + 4% (70-89%) < + 6% (50-69%)	Method	Dual Wavelength LED	Pulse Range	30-250 bpm	Battery	Rechargeable	Display	Waveform display & alarm function
Range:	40%-100%														
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No.VMGMC/Store/Q/ 14986 /2016
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To

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6. Suresh Electranics, 5, Mandar Complex, Navi peth, Solapur

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Name of Item	Specifications	
ELISA READER	Photometric range	0.000 – 4.000 Abs
	Resolution	0.001 Abs (displayed) 0.0001 Abs (calculated)
	Light source	Halogen lamp, 8V/50 W
	Wavelengths	405, 450, 492, 630nm, 4 more filter optional
	Wavelength Accuracy	+/- 1% or +/- 0.005 A
	Band width	8nm
	Calculation Method	ABS, % ABS, cut-off , linear, point to point, log, exponent, power regression
	Accuracy	+/- or +/- 0.005A
	Reading Speed	5 secs for 96 well plate (single wavelength)
	Shaking plate	Shaking time and speed adjustable
	Memory	100 tests, upto 10000 test results
	Interface	RS – 232, PSTN (optional)
	Display	6"LCD
	Input	Touch panel or mouse
	Output	External
Net weight	8kg	
Dimensions L*W*H (mm)	460 *330*200	
Power supply	AC 110 V – 220 V +/- 10 %, 50-60 Hz	

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14984
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To

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2. S.S. Electromedics, F-1, Nishigandha Apartment, Ganesh Nagar, Vijapur Road, Solapur
3. Laxmi Surgical, Solapur
4. Suresh Electronics, 5, Mandar Complex, Navi peth, Solapur
5. Elkon Pvt. Ltd, 904, Majestic Shopping Centre, 144, Girgaon Road, Mumbai
6. Health Diagnostic, Muncipal Complex, 1st Floor, Main Road, Latur
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Name of Item	Specifications
1) Research Remi Centrifuge-24 tubesX 15ml	<ol style="list-style-type: none"> 1. It should have stepless speed regulator with zero start interlock 2. It should have Digital Speed Indicator 3. It should have facility of Dynamic brake system. 4. It should provide count down timer having selectable range from 0 to 99 minutes. 5. It should have provision of instant cutoff as soon as imbalance in rotor is detected. 6. It should have facility of safety lid interlock to prevent cover opening during centrifugation. 7. It should have rotor with maximum speed 6900 RPM 8. It should have rotor with maximum 'g' of 7350 RCF 9. It should have maximum tube size of 200ml 10. It should have maximum capacity of 1200ml 11. It should have power supply of single phase and voltage ranging from 220 to 240 V. 12. The Rotor incorporated should have capacity of 36 tubes of 15ml. (36x15ml) 13. The type of rotor should be Angular 14. The type of container should be plastic 15. The Rotor speed should be 6900 RPM 16. The Rotor speed should have 'g' value of 7240 RCF. 17. The warranty period should be one years and CMC for three years 18. Instrument/equipment should be certified for electrical safety specifications for IEC/TR 610103-3-020, company should have ISO Certification.
2) Distillation Plant (Stainless Still capacity 6 liter per hour)	<ol style="list-style-type: none"> 1. This unit should be made up of complete stainless steel 2. Designed to provide pyrogen free distilled water of very high degree of purity 3. Easy wall mounting condenser can be opened easily for periodic cleaning 4. The still should be fitted with immersion type heating element 5. It is provided with iron bracket to be fixed on the wall 6. Should have easy replaceable heating elements 7. The lid should get perfectly rest and get inside the collar on head of the tank 8. Should avoid lost of steam and jumping of lid 9. Capacity 6 liters per hour

3) Syringe Pump	Syringes	10,20,30 & 50 mL of calibrated syringes
	Flow rate	0.1 -900mL/h (0.1mLstep) - 30mL -syringe 0.1 -600mL/h (0.1mLstep) - 20mL syringe 0.1-400mL/h (0.1mLstep) - 10mL syringe
	Purge rate	1500 ml/hr - 50 ml syringe 900 ml/hr - 30 ml syringe 600 ml/hr - 20 ml syringe 400 ml/hr - 10 ml syringe
	Accuracy of flow rate (Nominal value)	Accuracy including syringe: within + 2% Mechanical accuracy: within + 1%
	Display range of volume delivered	0.1~ 9999mL (0.1~999.9mL,0.1mL step) (1000~9999mL,1mLstep)
	Setting of delivery limit	0.1~ 9999mL (0.1~999.9mL,0.1mL step) (1000~9999mL,1mLstep)
	Occlusion detection pressure	'H':800+200mm Hg (106.7+ kPa) or 1.09 + 0.27 kgf/cm2 'C':500+ 100mmHg (66.7+ 133 kPa) or 0.68 + 0.13 kgf/cm2 'L':300 + 100mmHg (40.7+ 13.3 kPa) or 0.41 + 0.13 kgf/cm2
	Alarms	'Occlusion', 'Nearly empty', 'Finish', 'Syringe dislocated', 'Plunger/Clutch disengaged', 'Battery low', 'Battery exhausted', 'Power cable disconnected', 'Flow rate over limit', 'Volume over limit', 'System error', 'Non-operation time over'.
	Power	AC110-220 V + 10 %, 50-60 Hz + 1Hz Inner NiMH battery,DC12V.Continuous operation time of battery : over 4hours for dual channel when battery is recharged for 12 hours, at flow rate of 5mL/h
	Operation conditions	Ambient temperature : 5 to 40 C, Relative humidity : 20% to 80 %
	Storage condition	Ambient temperature : -40 to 55 C. Relative humidity : 95 %
	Electric shock protection /class	Class I and international power supply: Type CF,Continuous operation
	Water proof level	IPX4
	Weight	2.25 kg (with clamp base)
	Dimension	306mm(width)x135mm(Height)x127mm(Depth)
	FUNCTION :-	
Calibrate syringe automatically	Fast rate control	
Identify syringe size automatically	"Purge" button activate safe protection	
3 level occlusion alarm limits setting	Flow rate setting button lock	
Automatically reduce impact dose release after occlusion	Abundant optic and sound alarm	
Limits setting	AC and internal power indication	
Limits setting	AC and internal power indication	
Delivered volume inquiry	Standard RS 232 interface	
KVO flow rate	1000 history records	

The sealed quotations may be sent in the name of the Dean, Dr. V. M. Govt. Medical College, Solapur on or before **due date 21/10/2016**. Quotations are received after due date will not be considered. Please subscribe the words on the top of envelop "Quotation for Instruments."

Quotation Opening Date 24/10/2016. Venue - College meeting hall.

DEAN,
DR. V. M. GOVT. MEDICAL COLLEGE,
SOLAPUR

No.VMGMC/Store/Q/ ¹⁴⁹⁸⁵ /2016
 Office of the Dean,
 Dr. V. M. Govt. Medical College,
 Solapur Date:- 10/10/2016

To

1. ACE Medical Technology, Kuber Avenue Rana Nagar, Jalna Road, Aurangabad
2. Shree Sai Chemical, Shop No. 25, B.N. Birajdar Shopping Complex, Saat Rasta, Solapur
3. Sainath Enterprises, 90, Majestic Shopping Centre, Saswad, Pune
4. Medilink System & Services, 1362, Maindargi, Dist. Solapur
5. Laxmi Surgical, Solapur
6. Suresh Electronics, 5, Mandar Complex, Navi peth, Solapur
7. Elkon Pvt. Ltd, 904, Majestic Shopping Centre, 144, Girgaon Road, Mumbai
8. Crystal Diagonvision, Unit no. 66, 6th floor, A Wing, K.K. Market, Dhankawdi, Pune

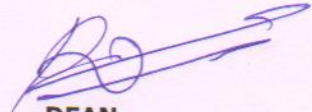
Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Specifications
Infusion Pump	<p>Should be operated on drip rate Peristaltic finger pump method. Should compatible with most of the IV set (macro/micro drip sets). Should have the following flow rates. IV Set ml/hr drops/min 15 drops/ml 3~450ml/hr 1~100drops/min 20drops/ml 3~450ml/hr 1~100drops/min 60drops/ml 1~100ml/hr 1~100drops/min Should have a flow rate accuracy of $\pm 10\%$ and drip rate accuracy of $\pm 2\%$. Should have a volume infused display from 0 to 999.9ml. Should have a purge and KVO facility. Should have a audible and visual alarm for occlusion pressure, air alarm, door open, empty, low battery. Should have a LCD display with backlight and graphical display of infusion Should have a minimum 2hr battery back up at highest delivery rate. Should work with input 200 to 240Vac 50 Hz supply. Should have safety certificate from a competent authority CE / FDA (US) / STQC Cb certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical</p>
Nebuliser Machine	<p style="text-align: center;">I NEBULISER – DIAPHRAM TYPE</p> <ol style="list-style-type: none"> 1 Should be lightweight, portable and compact. 2 Should have a dust filter. 3 Should be able to deliver a flow rate / 7 lpm 4 Should have air pressure / 35 psi. 5 Should have a check valve to protect the device against contamination due to backward inhalation 6 Should be compatible for continuous use 7 Should works on 200-240Vac/50Hz. 8 Should be supplied with nebulization accessory kit with mask for adult and paediatric – 2 nos. each 9 Nebulization mask for adult and paediatric – 10 nos. each II <p style="text-align: center;">NEBULISER – ULTRASONIC TYPE</p> <ol style="list-style-type: none"> 1 Should be light weight, portable, Compact and easy to use. 2 Frequency of ultrasonic generator should be greater than 2.5 MHz 3 Should have 3 speed nebulization rate control (minimum, medium, maximum) 4 Should have a nebulization capacity of 0.3 ml/min. 5 Transducer element should have life of at least 5000 hours 6 Medication cup capacity should have capacity of maximum 8ml. 7 Should uses water as ultrasonic conduction medium, no gel is required.

8 Should provide silent operation.
9 Should have a built in timer and shuts off after 10 minutes use
10 Should works on 200-240 VAC / 50 Hz.
11 Should be provided with a complete nebulization kit of 10 Nos. including adult and child mask and medication cup – 5 Nos.
12 Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

The sealed quotations may be sent in the name of the Dean, Dr. V. M. Govt. Medical College, Solapur on or before **due date 21/10/2016**. Quotations are received after due date will not be considered. Please subscribe the words on the top of envelop "Quotation for Instruments."
Quotation Opening Date 27/10/2016. Venue - College meeting hall.



DEAN,
DR. V. M. GOVT. MEDICAL COLLEGE,
SOLAPUR