

# OFFICE OF THE BURDWAN MUNICIPALITY

## TENDER/QUOTATION

Memo No:- 1419 / XII / UPHCS

Date :- 15. 09. 2020

Tender is invited for supply of LABORATORY INSTRUMENTS/EQUIPMENTS under NUHM, BM for the bonafide and authentic suppliers having credential of last two years. The interested parties may also visit the official website (<http://burdwanmunicipality.gov.in>). Details are available at Burdwan Municipal Health Centre, Alamganj, Jhurjhure Pool, Burdwan Municipality.

Please quote your rate at Burdwan Municipal Health Centre, Alamganj, Jhurjhure Pool, Burdwan, against specification.

The quotation should be submitted in an official letter head with up to date renewal of trade license with full address.

Open quotation will be treated as cancelled.

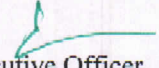
The said LAB INSTRUMENTS are to be delivered within 7 days from the date of placing the order.

Payment will be made after delivery of the materials as per work order.

The authority reserves the right to accept or reject any or all the quotation without assigning any reason or any correspondence whatsoever.

### **Tender Schedule:**

1. Last Date & Time of submission of tender: 29. 09. 2020 ..... 3.00PM
2. Opening of Tender: 30. 09. 2020 ..... 3.00PM
3. Place of submission of tender: Burdwan Municipal Health Centre, Jhurjhure Pool, Alamganj, Burdwan


  
Executive Officer  
Burdwan Municipality

Memo No: - 1419 / XII / UPHCS (13)

Date:- 15. 09. 2020

Copy forwarded for information to;

- 1) Sri / Smt ..... Member of Purchase Committee, B.M.
- 2) D.M. Purba Bardhaman (With a request to display at your Office Notice Board.)
- 3) A.D.M. Purba Bardhaman Zila Parisad. (With a request to display at your Office Notice Board.)
- 4) C.M.O.H. Purba Bardhaman. (With a request to display at your Office Notice Board.)
- 5) SDO Sadar (N) & Administrator, Burdwan Municipality.
- 6) Finance Officer, BM
- 7) Secretary / Accountant. B.M.
- 8) Superintendent, BMHC.
- 9) Administrator, BMHC & Nodal Officer NUHM
- 10) PHM, NUHM.
- 11) IT Coordinator, B.M.(with a request to upload the tender on office website)
- 12) Notice Board (B.M. Office / U.P.H.C.S.)
- 13) The Editor ..... News Paper.

  
Executive Officer  
Burdwan Municipality

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Email: [health.burdwanmunicipality@gmail.com](mailto:health.burdwanmunicipality@gmail.com) | Website: [www.burdwanmunicipality.gov.in](http://www.burdwanmunicipality.gov.in)



**OFFICE OF THE BURDWAN MUNICIPALITY**

**LAB EQUIPMENTS OF UPHC UNDER NUHM**

SL NO.	INSTRUMENT	UNIT	SPECIFICATIONS				
1	HOT AIR OVEN	EACH	Temperature Range	5°C above ambient to 250°C maximum			
			Temperature Accuracy	+ / - 2°C			
			Temperature Uniformity	+ / - 1°C			
			Controls	PID Controller			
			Temp Display	LED Display			
			Sensor	PT-100			
			Heating Element	Nichrome wire / Kanthal A1			
			Safety device	Over temperature protection	Exterior Chamber	Electric leakage breaker	
						Interior Chamber	MS powder coated
						Insulation	304 stainless steel
			Doors	Solid doors w/ silicone rubber gasket & lock			
			Shelves	2 - 3 Stainless steel shelves (Removable)			
			Air Circulation	Forced air circulation			
			Volume	224 lts			
			Power Supply	220 Volts			
Condenser	Abbe condenser N.A 1.25 (oil immersion), with aperture iris diaphragm						
Eyepiece	ICWHK 10X (LB eyepiece 10x), F.N 18mm, (anti fungus) (X2)						
Power supply	100 to 240V						
Plane stage	120x132 mm						
Lamp	6V 20W halogen lamp (X2)						
2	BINOCULAR MICROSCOPE	EACH	Microscope frame	Coaxial coarse/fine knobs: tension adjustment on the right side: fine focus knob graduated, quadruple revolving nosepiece (fixed), right hand mechanical stage, blue filter, 8cc immersion oil, dust cover, mirror unit (Plano-concave)			
			Observation tube	Binocular observation tube (inclination 45 inter pupillary distance adjustment range 53-75mm),			
			Objectives	i NEA Achromat 4X (anti fungus)			
				i NEA Achromat 10X (anti fungus)			
i NEA Achromat 40X (anti fungus)							



				Chamber Size (mm) 600 x 300 x 175	1 NEA Achromal 4X (anti fungus) spring, oil
				No. of Racks 8	
				Capacity 32 Liters	
				Load 3.0 KW	
				Temperature range 5°C above ambient to 100°C	
				Temperature Sensitivity ±0.5°C or better	
				Temperature Sensor PT-100	
				Temperature Accuracy ±/5°C	
				Material of Construction Stainless Steel (SS-304 grade) Mild Steel duly powder coated Special grade mineral wool Immersion heaters (Kanthal brand) On/off switch	
				Heating Heating and mains indicators Thermostatic temperature controller	
				Control panel 220 V / 50 Hz	
				Power Gasket: Neoprene	
				Material 500	
				Depth Fitted with Double Safety Valve, Water Level Indicator, Water Inlet & Drain Valves Supplied Complete with Cord & Plug but without Dressing Bins. Stainless steel outer material	
				Number of phases Single	
				Working Pressure 15-20 PSI	
				Load Capacity 2 kW	
				Voltage 220 V AC	
				Frequency 50 Hz	
				Number of Elements 2	
				Total load capacity 4 kW	
				Diameter 300	
				Detector Hermetically Sealed Photodiode	
				Dimension W160xD200xH100 mm	
				Wavelength Range 400 nm to 700 nm with 8 optical filters	
				Photometric Resolution 0.1%, T, 0.001 Abs upto 1.999 Abs (O.D)	
				Display 2 Line 16 Character LCD	
				Concentration 0 to 2 times the absorbance	
				Sample Volume 1 ml in 4 ml Test Tube/Cuvette	
				Source White LED	
				Printer Port Epson Compatible 80 column D.M. Printer	
				Power 230V +/-10%, 50Hz	
3	WATER BATH	EACH			
4	AUTOCLAVE	EACH			
5	COLORIMETER	EACH			



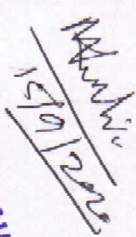
6	ELECTRONIC BALANCE	Stainless steel, digital display, operating temperature: 15-40° C, Linearity: 0.001 to 0.004g, capacity: 50-1000g				
7	ROOM THERMOMETER	<table border="1"> <tr> <td data-bbox="1310 1200 1385 1563">Range</td> <td data-bbox="1310 1563 1385 2085">50 ° C to 70 ° C</td> </tr> <tr> <td data-bbox="1121 1200 1310 1563">Accuracy</td> <td data-bbox="1121 1563 1310 2085">±0.5 C</td> </tr> </table> <p>Humidity Range : 10% ~ 99% RH Humidity Accuracy : +3% RH (50% ~ 80%) or +5% Battery: AAA 1.5V, Time / Temp / Humidity Indicate, Temp. Reading for F &amp; C, MAX and MIN Temperature and Humidity Memory, Calendar with Alarm Clk.</p>	Range	50 ° C to 70 ° C	Accuracy	±0.5 C
Range	50 ° C to 70 ° C					
Accuracy	±0.5 C					
8	AIR CONDITIONER	Capacity: 1.5 ton, AC TYPE: Split, with timers, remote control, colour: white				
9	AUTOPIPETTE FIXED VOLUME 10 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
10	AUTOPIPETTE FIXED VOLUME 20 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
9	AUTOPIPETTE FIXED VOLUME 50 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
10	AUTOPIPETTE FIXED VOLUME 100 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
11	AUTOPIPETTE FIXED VOLUME 200 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
12	AUTOPIPETTE FIXED VOLUME 500 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				
13	AUTOPIPETTE FIXED VOLUME 1000 µl	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%				



14	AUTOPIPETTE VARIABLE VOLUME 10-1000 µl	EACH	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, has tip ejector which ejects tip easily, accuracy: ±0.6-1.0%
15	MICROTIPS 0.2-2 µl	Packing of 2000	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, polypropylene material
16	MICROTIPS 2-200 µl	Packing of 1000	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, polypropylene material
17	MICROTIPS 200-1000 µl	Packing of 500	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, polycarbonate material
12	MICROTIPS 1000-5000 µl	Packing of 100	Fully autoclavable at 121 ° C, 15 psi for a duration of 10-15 mins, polypropylene material
13	WESTERGREEN'S PIPETTE	EACH	
14	ESR STAND	EACH	
15	WINTROBE'S HAEMATOCRIT	EACH	
16	PASTEUR PIPETTE (1 ml)	Packing of 500	Low density poly ethylene material, capacity: 1 ml
17	PASTEUR PIPETTE (3 ml)	Packing of 500	Low density poly ethylene material, capacity: 3 ml
18	IMPROVED NEUBAUER CHAMBER	1 unit	
19	ESBACH'S ALBUMINOMETER	1 unit	
20	ELECTRICAL STERILIZER	1 unit	
21	COLOUR CODED BAGS FOR WASTE MANAGEMENT (RED, YELLOW, BLACK, BLUE, GREEN)	Packing of 100	NON CHLORINATED POLYETHYLENE BAGS, SIZE 24" X 35"
22	COLOUR CODED BIOWASTE MANAGEMENT BUCKETS WITH FOOT PEDAL (RED, YELLOW, BLACK, BLUE, GREEN)	1 SET	BUCKETS WITH LIDS AND FOOT PEDALS, 50 LTS
23	COLOUR CODED BIOWASTE MANAGEMENT BUCKETS (RED, YELLOW, BLACK, BLUE, GREEN)	1 SET	BUCKETS WITH LIDS LARGE SIZE 1000 LTS (WITH SIDE HANDLE)
23	STERILE URINE SAMPLE CONTAINER	Packing of 100	MATERIAL: PVC, STERILE, WIDE MOUTHED, ROUND, 30 ML SAMPLE CONTAINERS,
24	Glucometer with compatible glucose strips	1 unit	Measuring interval : 10-600 mg/dL, MEMORY : 500 test results
25	Refrigerator 210 lts	1 unit	city: 210 lts, works without stabiliser, with inverter compressor, 591x638x135
26	PUNCTURE PROOF CONTAINER	1 unit	
27	FOETAL DOPPLER	1 unit	
28	HAEMOGLOBINOMETER	1 unit	
29	FOETOSCOPE	1 unit	



30	Disposable Gloves	1 PACK		
31	STETHOSCOPE	1 unit		
32	Biohazard Box	1 unit		
33	Measuring tape	1 unit		
34	Weight Machine	1 unit		
35	REAGENT WEIGHT MACHINE	1 unit		
36	COPLIN JAR	1 PACK		POLYPROPYLENE AUTOCLAVABLE JAR
37	ANAERO D SHYGMOMANOMETER	1 unit		
38	DIGITAL B.P INSTRUMENT	1 unit		

  
15/10/2020  
**Administrator (B.M.H.C.)**  
**&**  
**Nodal Officer (N.U.H.M.)**  
**Burdwan Municipality.**