

Far Western University

Central Office

Mahendranagar, Kanchanpur

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Apparatus and chemical required for B.Sc. Biology (Zoology and Microbiology/ Chemistry Laboratory Equipment)

Boll of Quantity (BoQ)

S.No	Name of Apparatus/Chem	Specification	Quantity	Unit	Price Per Unit	Total Price (In Number)	Total Price (In Words)
1	Microscope with camera(Binocular Olympus)	CX-21i TR with Camera, magnification 1000x, Halogen light	1	Pcs.			
2	Autoclave	Galaxy(model), Stainless Steel(material) Volume (35 liter) 12" Dia x 20" (size)	1				
3	UV safety hood	UV/Air Circulator Module: High intensity, 25W shortwave UV, Sterilizer recirculated airflow, Easy access for UV tube replacement	1				
4	Spectrophotometer	752Ultraviolet grating Spectrophotometer Wavelength range 200nm-800nm Wavelength accuracy 2nm Wavelength reproducibility $\leq 0.5\text{nm}$ Stray light $\leq 1\%(T)$ (360nm) Transmittance accuracy $\leq 0.5\%(T)$ Transmittance reproducibility $\leq 0.5\%(T)$ T/A transition accuracy $\leq 10.004A(\text{at } 0.5A)$ Stability a)Dark current $\leq 0.3\%/3\text{min}(t)$ b)Light current $\leq 0.5\%/3\text{min}(t)$ c)Voltage $\leq 11\%(220\pm 22v)$ Light source Tungsten-halogen lamp (12V/35W), Deuterium Lamp(DD-2.5A) Power requirements 220V $\pm 10\%$ / 50 $\pm 1\text{Hz}$	1				
5	Membrane filter apparatus	47mm membrane filtration apparatus includes 1000mL filter flask with Ace-Safe hose connection, 500mL graduated funnel, porosity B (70-100 micron) fritted disc, nylon adapter and retaining ring	1				
6	Weighing balance (to weigh mg)	Material: Plastic and steel, Display: Digital, Measurement Range: 200 gm, Handling: Portable, Readability: 0.1 mg, Accuracy: 0.1 mg	1				

Signature



7	Laboratory fermenter		1				
8	Brix refractometer		1				
9	Distillation plant for fermentation of alcohol	Glass distillation unit, N.P.L. Heater embedded in spiral glass tube complete with C.I. heavy base. S.S. Rod, clamps, Board, single distillation with thermal sensor auto cut off. Capacity 5000ml	1				
10	Naeubaur chamber	Leica Bright-Line					
11	Sphygmomanometer with stethoscope	ALPK2					
Chemistry Laboratory Equipment							
12	Viscometer		6				
13	Conical flask (250ml)		6				
14	Burette		6				
15	EDTA (disodium salt of EDTA) (500 gm)		1				
16	Ammonia (2.5l)		1				
17	Ethanol (2.5 l)		1				
18	Nickel chloride (500g)		1				
19	Erichrome black T indicato(100 gm)		1				
20	Tong		12				
21	Septilla		12				
22	Regent Bottle		2				



23	Procelin basin 2.5"		12				
24	Beaker 250 ml		12				
25	Beaker 500ml		6				
26	Beaker 1000ml		6				
27	Litmus paper blue and red		6				
28	Sodium hydroxide (500 gm)		1				
29	Oxalic acid (500 gm)		1				
30	Copper Sulphate (500 gm)		1				
31	Barium Chloride (500 gm)		1				
32	Silver nitrate (25 gm)		1				
33	Relative density bottle		6				
34	Pipette bulb (10 ml)		6				
35	Magnesium ribbon		2				
36	Zinc strip		1				
37	Fractional distillation set		1				
38	hard glass test tube(20 ml)		1				
39	Parchment pepper bag		2				
40	Carbon tetrachloride (1ltr)		1				
41	Arsenio's Oxide (500gm)		1				





सुदूरपश्चिम विश्वविद्यालय
रजिष्ट्रारको कार्यालय
OFFICE OF THE REGISTRAR
सामान्य प्रशासन महाशाखा



मिति: २०८१।०२।२१

प.सं.:

च.नं.:

दररेट पेस गर्ने सम्बन्धमा ।

दोस्रो पटक प्रकाशित मिति २०८१।०२।२१

सुदूरपश्चिम विश्वविद्यालयको सामान्य विज्ञान केन्द्रीय विभागको प्रयोजनको लागि संलग्न स्पेसिफिकेसन बमोजिमका विज्ञान प्रयोगशाला सम्बन्धी सामग्रीहरु आवश्यक भएकाले विभिन्न फर्म/कम्पनीले यो सूचना प्रकाशित भएको मितिले ७ (सात) दिन भित्र यसै सूचना साथ संलग्न BoQ भरी दररेट पेस गर्नका लागि यो सूचना प्रकाशित गरिएको छ ।

१. दररेट पेस गर्ने फर्म/कम्पनीले अनिवार्य रुपमा दररेट पेस गर्ने सम्बन्धी लिखित निवेदन सहित नविकरण भएको फर्म/कम्पनी दर्ता प्रमाणपत्रको प्रतिलिपि, नविकरण भएको व्यवसाय दर्ता प्रमाणपत्रको प्रतिलिपि मू. अ. कर दर्ता प्रमाणपत्रको प्रतिलिपि र आ. व. २०७९।०८० को कर चुक्ता प्रमाणपत्रको प्रतिलिपि पेश गर्नुपर्नेछ ।

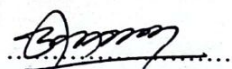
२. दररेट पेश गर्ने फर्म/कम्पनी यस विश्वविद्यालयमा सूचीकृत हुनु पर्नेछ ।

३. आवश्यक BoQ सुदूरपश्चिम विश्वविद्यालय केन्द्रीय कार्यालयको वेबसाइट WWW.fwu.edu.np बाट डाउनलोड गर्न सकिने छ । उक्त दररेट पेस गर्दा नेपाल बैंक लिमिटेड, महेन्द्रनगर शाखाको हिसाब नं. १५६००१०६६५४६९५०००००१ मा जम्मा गरेको रु. १०००।- (एक हजार) को भौचर (पछि फिर्ता नहुने गरी) अनिवार्य रुपमा संलग्न राखी दररेट पेस गर्नु पर्नेछ ।

तर दररेट पेस गर्दा भौतिक स्रोत, साधन तथा संरक्षण शाखामा BoQ खरिद वापत रु. १०००।- (एक हजार) बुझाएको नगदी रसिद अनिवार्य समावेश गर्नु पर्नेछ । अन्यथा मूल्यांकनमा समावेश गरिने छैन ।

४. आफुले कबोल गरेको रकम अंक र अक्षरमा स्पष्ट बुझिने गरी लेखेर पेस गर्नु पर्नेछ । केरमेट भएको रकम मूल्यांकनमा पेश गरिने छैन ।

५. यस सूचनाद्वारा माग गरिएका सम्पूर्ण सामग्रीहरुमा कुनै समस्या देखा परेमा समस्याको सामाधान गर्ने दायित्व उपकरण उपलब्ध उराउने फर्म/कम्पनीको हुनेछ ।



(नवीन बहादुर बर्म)

सहायक प्रशासक

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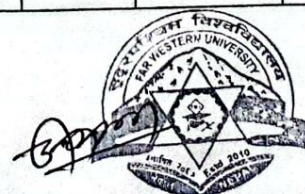
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41	Arsenio's Oxide (500gm)		1				



42	Ferrous sulphide (500gm)		1				
43	Activated Charcoal(1kg)		1				
44	Potassium sulphate (500 gm)		1				
45	Aluminum Chloride (500gm)		1				
46	Ammonium Nitrate (500gm)		1				
47	Ferric thiocyanate (500gm)		1				
48	Chloroform (500ml)		1				
49	Aniline(1ltr)		1				
50	Aniline blue (spirit soluble)100gm		1				
Total Amount							
Vat (+13%)							
Sub-Total							

Stamp of Firm/Company:

Signature of Authorized Person:

