



सुदूरपश्चिम विश्वविद्यालय  
रजिष्ट्रारको कार्यालय  
OFFICE OF THE REGISTRAR  
सामान्य प्रशासन महाशाखा



मिति: २०८१।०१।१०

प.सं.:  
च.नं.:

दररेट पेस गर्ने सम्बन्धमा ।

प्रथम पटक प्रकाशित मिति २०८१।०१।१०

सुदूरपश्चिम विश्वविद्यालयको सामान्य विज्ञान केन्द्रीय विभागको प्रयोजनको लागि संलग्न स्पेसिफिकेसन बमोजिमका विज्ञान प्रयोगशाला सम्बन्धी सामग्रीहरू 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 रूपमा 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](http://WWW.fwu.edu.np) वाट डाउनलोड गर्न सकिने छ । तर दररेट पेस गर्दा भौतिक स्रोत, साधन तथा संरक्षण शाखामा BoQ खरिद बापत 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 सामग्रहरूमा कुनै समस्या देखा परेमा समस्याको सामाधान गर्ने दायित्व उपकरण उपलब्ध उराउने फर्म/कम्पनीको हुनेछ ।

(नेवीन बहादुर बर्म)

सहायक प्रशासक

# Far Western University

Central Office

Mahendranagar, Kanchanpur

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

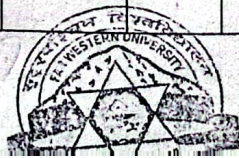
## Boll of Quantity (BoQ)

| 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)<br>Volume (35 liter) 12" Dia x 20" (size)  | 1        |      |                |                         |                        |
| 3    | UV safety hood                            | <b>UV/Air Circulator Module:</b> High intensity, 25W shortwave UV, Sterilizer recirculated airflow, Easy access for UV tube replacement   | 1        |      |                |                         |                        |
| 4    | Spectrophotometer                         | 752Ultraviolet grating Spectrophotometer <b>Wavelength range</b> 200nm-800nm<br><b>Wavelength accuracy</b> 2nm <b>Wavelength reproducibility</b> ≤0.5nm<br><b>Stray light</b> ≤1%(T) (360nm)<br><b>Transmittance accuracy</b> ≤0.5%(T)<br><b>Transmittance reproducibility</b> ≤0.5%(T) <b>T/A transition accuracy</b> ≤10.004A(at 0.5A) <b>Stability</b><br>a)Dark current ≤0.3%/3min(t)<br>b)Light current ≤0.5%/3min(t)<br>c)Voltage ≤1%(220±22v)<br><b>Light source Tungsten-halogen lamp (12V/35W), Deuterium Lamp(DD-2.5A)</b><br><b>Power requirements</b> 220V±10% / 50±1Hz | 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        |      |                |                         |                        |
| 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  |    |  |  |  |  |
| <b>Chemistry Laboratory Equipment</b> |  |  |    |  |  |  |  |
| 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  |  |  |  |  |

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|    |                             |  |   |  |  |  |  |
|----|-----------------------------|--|---|--|--|--|--|
| 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 |  |  |  |  |
| 42 | Ferrous supplied (500gm)    |  | 1 |  |  |  |  |
| 43 | Activated Charcoal(1kg)     |  | 1 |  |  |  |  |
| 44 | Potassium sulphate (500 gm) |  | 1 |  |  |  |  |

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|              |  |  |   |  |  |  |  |
|--------------|--|--|---|--|--|--|--|
| 45           | Aluminum Chloride<br>(500gm)           |  | 1 |  |  |  |  |
| 46           | Ammonium Nitrate<br>(500gm)            |  | 1 |  |  |  |  |
| 47           | Ferric thiocyanate<br>(500gm)          |  | 1 |  |  |  |  |
| 48           | Chloroform (500ml)                     |  | 1 |  |  |  |  |
| 49           | Aniline(1ltr)                          |  | 1 |  |  |  |  |
| 50           | Aniline blue (spirit<br>soluble )100gm |  | 1 |  |  |  |  |
| Total Amount |  |  |   |  |  |  |  |
| Vat (+13%)   |  |  |   |  |  |  |  |
| Sub-Total    |  |  |   |  |  |  |  |

Stamp of Firm/Company:  
Signature of Authorized Person:

*Bhaskar*

