



Khairahani Municipality  
Office of municipal Executive  
Bagamati Province, Chitwan  
Khairahani, Chitwan  
Bill of Quantity

Name of Project :- आधारभूत प्रयोगशाला कार्यक्रम  
Khairahani Municipality Chitwan

FISCAL YEAR 2081/082



S.N	Particulars	Specification	QTY	Unit	Rate	Rate in words	Amount	Remarks
1	Binocular microscope compound	<p>Eyepiece Wide Field eyepiece WF 10x/18mm paired.</p> <ul style="list-style-type: none"><li>Objective S-Plan 4x, 10x, 40x (SL) oil. Anti fungus and coated</li><li>Eyepiece Tube Binocular/Monocular head 360° rotatable at 45° inclined head with anti-fungus coated prisms.</li><li>Focus System Separate knobs for coarse and fine motion having least count of 0.002 mm</li><li>&amp; limit stopper, Focusing stop to prevent objective and slides form damage.</li><li>Condenser Moveable Sub-stage ABBE condenser NA 1.25 with aspheric lens.</li></ul> <p>Iris diaphragm and special day light blue filter in swing out filter holder.</p> <ul style="list-style-type: none"><li>Mechanical Stage CO-AXIAL mechanical stage cross travel 76 x 50 mm with coaxial control,</li><li>spring clip Double Slide Holder.</li><li>Nosepiece Quintuple Nosepiece with paracentric click stops.</li><li>Illumination System Halogen Lamp, 6V, 20W (90C to 240V for international market)</li></ul>	1	Set				
2	Microscopic Camera	5 MP	1	Set				
3	Mac master slide	egg per gram sensitivity 25 epg, grid size 1 cm* 1cm, 0.15 ml volume under grid, acrylic material made, 2.3 cm *7.6 cm size	1	pcs				
4	Balance digital	laboratory, 0.01 to 500gm	1	pcs				
5	Microscopic slide	75*25*1 mm size, glass made	5	box				
6	Micropipette	100 to 1000 ul adjustable	1	pcs				
7	California mastitis test paddle	plastic made, 4 chamber of minimum 5 inch diameter per chamber	1	pcs				
<b>Fecal examination chemical and equipments</b>								

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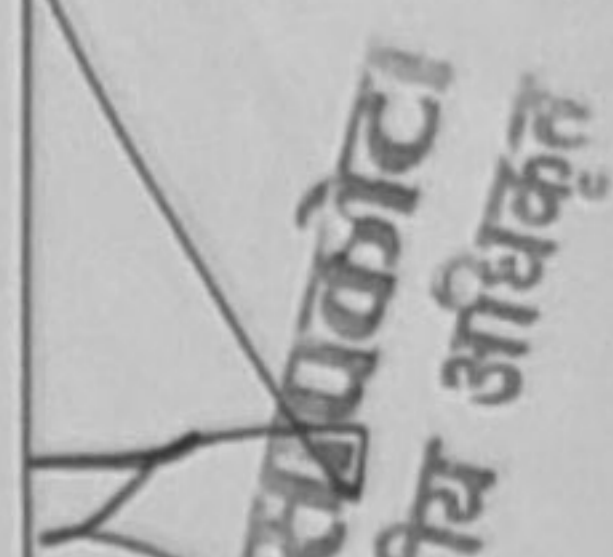


1	Beaker glass 100 ml	borosilicate, glass, 100 ml capacity	1	pcs
2	Beaker glass 500 ml	borosilicate, glass, 500 ml capacity	1	pcs
3	Filter paper (no.2)	whatman grade 2 qualitative filter papers	1	pcs
4	Formalin	formaldehyde formalin 37%- 41 %	1	bot
5	Funnel 2" (glass)	2" diameter, heavy wall, borosilicate glass, high resistance to chemical attack	1	pcs
6	Animal fecal materials stirrer rod	transparent, completely vitrified product	1	pcs
7	Fecal egg coloring reagent(Methylene Blue)	dark blue crystalline powder, minimum 82 percent dye content	1	bot
8	Mortar and pestel (l)	made of ceramic, minimum 6 inch diameter top diameter	1	pcs
9	Pipette 10 ml	graduation tube, glass made, slender shape	1	pcs
10	Fecal collecting forcep 8"	stainless steel made, 6 inch length,	1	pcs
11	Spatula	ss, 6 inch length,	5	pcs
12	Flex of eggs of internal parasites	nematode, trematode and cestode chart 5*3 ft	1	pcs
<b>Animal blood examination chemical and equipments</b>				
1	Laminar Air Flow -SW-CJ-2G-Double Person	<p>Cleanliness level : Level 100 @ <math>\geq 0.5</math> u M (Federal 209E) Colony count : <math>\leq 0.5</math> pieces/dish • hour ( @ 90mm culture plate)</p> <p>Average wind speed : 0.25-0.45m/s <b>Vibration half peak : 5M</b> (x. y. z direction)</p> <p>Illuminance : <math>&lt;300</math>LX</p> <p>Power supply : AC single phase 220V/50Hz</p> <p>Cleanliness level : 500W</p> <p>Colony Count : 110kg</p> <p>Inner size (W×D×H) mm : 1150*410*580 External size (W×D×H) mm : 1310x590x1600</p> <p>Applicable number of people : Double person/ Single Person Specification and quantity of high-efficiency filters : 1130×565×50</p> <p>Specification and quantity of fluorescent/ultraviolet lamps : 12W×30W×12W The workbench is made of SUS304 brushed stainless steel, which is corrosion- resistant and easy to clean.</p>	1	Set
2	Autoclave drum	9*9, ss, seamless, stainless steel	1	pcs
3	Aluminium Foil	Aluminium Roll	1	Roll
4	Inoculation Loop	Loop With Handle	1	Set

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5	Wash Bottle	500 ml plastic jar	1	Set		
6	Kidney Tray	SS	1	Pcs		
7	Cool Box Vaccine Carrier	1.6 ltr With 4 Ice Pack	1	Set		
8	Cool Box Vaccine Carrier	2.9 ltr with 4 Ice Pack	1	Set		
9	Veterinary apron large	white full cotton with two side pockets and knee length	8	pcs		
10	Animal blood collecting vial serum	4 ml capacity,	25	pcs		
11	Test tube 12 x 100 mm (7 ml)	7 ml capacity, borosilicate made glass	100	pcs		
12	Test tube cleaning brush large)	12 mm length, nylon and ss made, galvanised steel wire handle	2	pcs		
13	Test tube holder	approximately 7.5 " in length with 4.5 and 3.75 " sides	10	pcs		
14	Test tube stand 12 mm (plastic)	3 tier design with convenient spaces, molded in polypropylene, fully autoclavable, size compatible for 25 mm diameter test tubes or vials, balanced bottom to	1	pcs		
16	First aid Box	Aluminium Box 12*8	1	set		
<b>Animal skin examination chemical and equipments</b>						
1	Coverslip	22*22 mm size	2	Pkt		
2	Dropper plastic	plastic made, 3 ml capacity	100	pcs		
3	Potassium hydroxide pellets (koh) 500 g sq 26705	500 gm	1	pcs		
4	Animal skin scraper handle 4"	ss, no 4	2	pcs		
5	Animal skin scraper blade	no 21	2	pkt		
6	Scissor straight 6"	stainless steel made, 6 inch length,	2	pcs		
7	Veterinary hair trimmer	Pet Trimmer	1	pcs		
<b>Mastitis examination chemical and equipments</b>						
1	California mastitis test reagent 500 mlweizur test	500 ml plastic jar, ready in use	2	pcs		
					Sub Total	
					Vat	
					Total	

  
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Name of Firm:  
 Address:  
 Contact No:  
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