



S.N.	Description	Specification	Unit	Quantity	Rate		Remarks
					In figure	In words	
14	Beaker	100 ml, Plastic, Round shape	PCS	2			
15	Beaker	500 ml, Plastic, Round shape	PCS	2			
16	Petri Dish	100 x 15 mm, Glass	PCS	5			
17	Graduated Cylinder	1000 ml Capacity, Made of Borosilicate glass, 1 ml readability	PCS	1			
18	Glass Stirrer Rod	200 mm length, made of borosilicate glass	PCS	2			
19	Pipette	Graduate with bulb, 10 ml, transparent	PCS	1			
20	Mortar & Pistle	Large size, made of ceramin	PCS	1			
21	Mortar & Pistle	Medium size, made of ceramin	PCS	1			
22	Test Tube	12*100 mm, 7 ml capacity, glass made, 100pcs	Pack	1			
23	Test Tube	15*125 mm, 10 ml capacity, glass made, 100pc	Pack	1			
24	Test Tube Stand	12 mm, 3 Tier design, Fully autoclavable, size compatible for 25 mm diameter test tubes or vial	PCS	2			
25	Test Tube Holder	Wooden Handle, Approx 7.5" length with 4.5 and 3.75" sides	PCS	2			
26	Test Tube Cleaning Brush	12 mm length, Nylon and stainless steel made, Galvanised steel wire handle	PCS	2			
27	Funnel	Borosilicate Glass, 4 " diameter, Heavy wall	PCS	2			
28	Filter Paper	Whatman grade 2, Qualitative filter paper, Pack of 100 Pcs	Pack	1			
29	Microscope Slide	75*25 mm size, glass made, 50 pcs per box	Box	2			
30	Cover Slip	100 Pcs of 22*22 mm size	Box	2			
31	Spatula	6" SS, one side spoon one side flat	PCS	1			
32	Conical Flask	250 ml, Borosilicate glass	PCS	1			
33	Coplin Jar	Polypropylene, Autoclavable	PCS	1			
34	EDTA vial	K3EDTA 3ml vacuum vial, pack of 100 pcs	Pack	1			
35	Serum Vial	Gel tube 4ml vacuum vial, pack of 100 pcs	Pack	1			
36	Immersion Oil	30 ml immersion oil for microscope	PCS	1			
37	Tripod Iron stand	With wire guaze and stainless steel spirit lamp	PCS	1			
38	Aluminium Foil	Thickness minimum 0.08 mm	PCS	1			



S.N.	Description	Specification	Unit	Quantity	Rate		Amount	Remarks
					In figure	In words		
39	Apron	White full cotton with two side pockets and knee length, L size	PCS	4				
40	Plain forcep	Stainless steel, 6" length	PCS	2				
41	Scissor	Straight, Stainless steel, 6" length	PCS	3				
42	KOH	KOH Pellets, 500 gm	Bot.	1				
43	Sodium Thiosulfate	Fine Crystals, 500 gm	Bot.	1				
44	Surgical Blade	No. 22	Pkt	1				
45	Paraffin liquid	400 ml	Bot.	1				
46	Thermometer	Digital	PCS	5				
47	Flex of eggs of internal parasites	5*3 Feet, Nematode, Trematode & Cestode chart	PCS	1				
48	Examination Glove	M size, Lifeline	Pkt	3				
49	Hand Sanitizer	Biocheck Hand rub, 500 ml with pump	Bot.	2				
	Sub-Total							
	13% vat							
	Grand Total							

Firm Name :-
 Office Address :-
 Signature :-
 Contact No. :-
 Permanent Address :-

Vyas Municipality
Office of Municipal Executive
Damauli, Tanahun
Gandaki Province, Nepal



Specification of Microscope

S.N.	Specification	Bidders Remarks
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
	Parts	Features
1.	Stand	Single mold stand with anti-rust materials.
2.	Viewing Bodies	Binocular 45 Degree inclined, 360 Degree rotatable, both eyepiece focusable, Adjustable interpupillary distance adjustable from 48 to 75 mm
3.	Eyepiece	WF 10x/18mm with eye guard, lockable, antifungal
4.	Objectives	EP2 Plan infinity objectives 4x, 10x, 40x (SL) and 100x (SL, Oil), antifungal
5.	Mechanical Stage	Double plate stage 150 x 135 mm, X/Y travel range 75mm x 40mm, double specimen holder.
6.	Condenser	Sub-stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue filter
7.	Focusing	Co-axial coarse and fine focusing on ball drive system for smooth operation
8.	Illumination	LED illumination with variable illumination control. Up to 50000 hours of LED life. Rechargeable Battery Provide 6-8 Hours Battery Backup in case of electricity failure.
9.	Electricals	Universal input 100V - 240V AC, 50/60Hz. Built-in voltage stabilizer
10.	Optional accessories	Dark field kit, phase contrast kit, video adaptor, digital camera and mirror attachment

Prepared By:
2081/02/30

Checked By:
2081/02/30

Recommended By:

Verified By:

नि. प्रमुख प्रशासकाय अधिकृत

Handwritten notes and signatures on the right margin, including 'H/S', 'M.P.', and 'Damauli'.

Vyas Municipality
Office of Municipal Executive
Damauli, Tanahun
Gandaki Province, Nepal



F.Y:- 2080/081

Specification of Ice Lined Refrigerator (ILR)

S.N.	Specification	Bidders Remarks
	Ice Lined Refrigerator (ILR)	
	Manufacturers:	
	Brand:	
	Type/ Model:	
	Country of origin:	
1	Description of function	
1.1	Ice lined refrigerators are used to store temperature sensitive vaccines/medicines and maintain temperatures between +2° C to +8°C and able to run on (2.5-8) hours electricity per day.	
2	Operational requirements	
2.1	Only one vaccine storage compartment	
3	System Configuration	
3.1	Single compartment with suitable voltage stabilizer (as specified in 6.3).	
4	Technical Specifications	
4.1	Vaccine storage capacity: minimum 50 liters with baskets or shelves in place.	
4.3	Construction: <ul style="list-style-type: none"> Corrosion resistance: internal and external cabinet, lid and frame protected against corrosion. Bidders to specify the materials used for construction of internal and external cabinet. CFC free insulation Door with lock and handle 	
4.4	Refrigerant: The refrigerator shall utilize CFC (Chlorofluorocarbon) free refrigerants.	
4.5	Hold over time: The refrigerator shall maintain + 2°C to + 8°C for minimum 48 hours during power cuts at the ambient temperature + 43°C.	
4.6	Compressor: <ul style="list-style-type: none"> Sealed heavy duty type Starts and operates on electricity supply from 165 to 260 volts. 	
4.7	Control Panels: The thermostat, thermometer and other visual displays like On/Off switch, power indicator must be positioned	
4.8	Temperature Record History: Data loggers records minimum 30 days temperature reading.	
5	Accessories, spares and consumables:	
5.1	Accessories: <ul style="list-style-type: none"> Vaccine Storage baskets (wires type) or shelves – minimum 2/unit External Reading Thermometer (mercury free) - one piece per unit range of -50 to +50 °C. Integrated Digital Temperature display LCD/LED-01 (for displaying temperature inside the system and shall operate either electrically or solar power) 	

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6	Operating environment	
6.1	The product offered shall be designed to be stored and to operate normally under Nepal's power supply, climate, temperature (+5°C to +45° C), low and high humidity conditions.	
6.2	Unit power supply: 220-240V Ac, 50 Hz fitted with appropriate plug. The power cable must be minimum 3 meters long.	
6.3	Voltage stabilizer: Voltage stabilizer unit to fit the refrigerator shall be included. Stabilizer to have the capacity of minimum 1KVA, normally operating input voltage of 110-270 V.	
7	Standard and safety requirements	
7.1	Shall meet WHO Standard E3/RF. 3. for Ice Lined Refrigerators or shall be WHO PQS Certified product.	
8	User training	
8.1	Must provide user training (including how to use and maintain the equipment).	
9	Warranty	
9.1	Comprehensive warranty for 2 years after installation.	
10	Maintenance service during warranty period	
10.1	During the warranty period supplier must ensure corrective/ breakdown maintenance whenever required.	
11	Documentation	
11.1	User (Operating) manual in English.	
11.2	Service (Technical /Maintenance) manual in English.	

Prepared By:
2081/01/30

Checked By:

2081/01/30

Recommended By:

Verified By:

नि. प्रमुख प्रशासकाय आधिकृत



“विविधतायुक्त गाउँ शहर, समृद्ध मेरो व्यास नगर”

व्यास नगरपालिका नगर कार्यपालिकाको कार्यालय



प.सं.: ०८०/०८१

च.नं. ४३१६

दमौली, तनहुँ

गण्डकी प्रदेश, नेपाल
२०७३

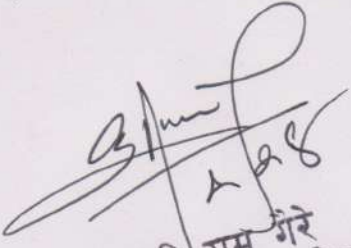
मिति: २०८१/०२/२४

दररेट पेश गर्ने सम्बन्धी सूचना।

श्री सरोकारवाला सबै।

प्रस्तुत विषयमा यस व्यास नगरपालिका, पशुपन्ध्री विकास उपशाखाको आर्थिक वर्ष २०८०/०८१ को स्वीकृत वार्षिक कार्यक्रम अनुसार पशुपन्ध्री सम्बन्धी आधारभूत प्रयोगशाला सञ्चालनको लागि आवश्यक संलग्न BOQ बमोजिमको प्रयोगशालाका उपकरण तथा केमिकल रिएजेण्टहरू खरिद गर्नुपर्ने भएकोले यस नगरपालिकामा सूचिकृत फर्महरूले न्युनतम दररेट भरी पत्रको ७ दिन भित्र पेश गर्नुहुन अनुरोध छ।

नोट: कार्यालयको जम्मा लागत अनुमान:- मु.अ.कर समेत रु. ५,९९,८२५ /- (अक्षरेपि पाँच लाख उनान्सय हजार आठ सय पच्चीस रुपैया)।


काशी राम गैरे
प्रमुख प्रशासकीय अधिकृत

“भूकम्प प्रतिरोधी संरचना निर्माण गरौं, सम्भावित प्रकोपबाट बचौं र बचाऔं”

Phone No. 065-563162/563163, Fax No.: 977-65-563233 Email: vyasmunicipality@gmail.com Web: www.vyasmun.gov.np

Vyas Municipality
Office of Municipal Executive
Damauli, Tanahun



Fiscal Year:- 2080/081

Name of the Project:- Purchase of Veterinary laboratory equipments

Location:- Office of Municipal Executive, Vyas-03, Damauli

Bill of Quantity (BOQ)

S.N.	Description	Specification	Unit	Quantity	Rate		Amount	Remarks
					In figure	In words		
1	Microscope	Binocular Microscope	PCS	1				
2	Ice Lined Refrigerator	Vaccine storage capacity minimum 50 ltrs.	PCS	1				
3	Centrifuge	Doctor's Type, 8 Tubes, 15 ml tube capacity, 3500 RPM speed	PCS	1				
4	Hot air oven	14*14*14 size, Digital, Temperature control	PCS	1				
5	Incubator	14*14*14 size, Digital, interior chamber made of aluminium or highly polished SS sheet, temp range from 5 to 80° C chamber, powder coated exterior chamber, solid door with steel handle, 2 SS shelves	PCS	1				
6	Autoclave	Cooker type rotatable lid, 12"x12", 21 Ltrs. Capacity, Stainless steel, supplied with inner & outer stand	PCS	1				
7	McMaster Slide	EPG sensitivity: 25 EPG, Grid size: 1cm*1	PCS	1				
8	Digital Balance	Laboratory, 0.01 gm - 500 gm	PCS	1				
9	Autoclave Drum	9"x9", Stainless steel, seamless	PCS	1				
10	Micropipette	100 to 1000 uL adjustable	PCS	1				
11	Pipette Tips	Blue, 500 pcs/bag	Bag	1				
12	CMT Paddle	Plastic made, 4 chamber	PCS	4				
13	CMT Reagent	Weizur as enclosed liquid (Reagent), 500 ml Plastic zar	PCS	3				