

DHULIKHEL HOSPITAL

Kathmandu University Hospital

Tentative Cost Estimate for Setup of Isolation Unit and Treatment Plan

S.No.	ITEMSNAME	Required QTY	Unit	NRS	13% VAT	Unit Price in NPR	Total Price in Euro
MEDICAL EQUIPMENTS FOR ISOLATION							
1	Adult Ventilators	10	Set	2,600,000.00	-	26,000,000.00	200,000.00
2	Infusion Pump	2	Set	115,500.00	15,015.00	261,030.00	2,007.92
3	Syringe Pump	4	Set	95,000.00	12,350.00	429,400.00	3,303.08
4	Suction Machine	2	Set	350,000.00	45,500.00	791,000.00	6,084.62
5	Bedside Patient Monitor	10	Set	350,000.00	45,500.00	3,955,000.00	30,423.08
6	Oxygen Concentrator,	10	Set	70,000.00	9,100.00	791,000.00	6,084.62
7	Nebulization Machine	10	Set	3,500.00	455.00	39,550.00	304.23
	Sub Total:					32,266,980.00	248,207.54
PERSONAL PROTECTION MATERIALS							
1	Personal Protective Equipments Sets(Including, Gowan, Eye Gear, Masks, Boots)	1000	Set	7,000.00	910.00	7,910,000.00	60,846.15
2	Personal Protective Gownal (Reusable)	2000	Pes	2,500.00	325.00	5,650,000.00	43,461.54
3	Disposable Gloves	5000	Packets	265.00	34.45	1,497,250.00	11,517.31
4	Disposable Surgical Mask	150000	Pes	8.00	1.04	1,356,000.00	10,430.77
5	Freight & Clearance for Medical Protective Materials					180,000.00	1,384.62
	Sub Total:					16,593,250.00	127,640.38
ISOLATION & QUARANTINE UNIT SETUP							
1	Isolation Setup Civil Works & Materials	1	Lum-Sum	125,000.00	16,250.00	141,250.00	1,086.54
2	Electrical Materials	1	Lum-Sum	57,200.00	7,436.00	64,636.00	497.20
3	Lenens & Kitchen Materials	1	Lum-Sum	1,334,166.80	173,441.68	1,507,608.48	11,596.99
	Sub Total:					1,713,494.48	13,180.73
PRODUCTION UNITS							
1	Spirit (Ethanol)	5510	Liters	411.50	53.50	2,562,122.45	19,708.63
2	Hydrogen Peroxide(H2, O2)	44	Liters	14,749.26	1,917.40	733,333.33	5,641.03
3	Isoproponyl	1645	Liters	1,283.33	166.83	2,385,524.17	18,350.19
4	SLES for Liquid Soap	300	Liters	250.00	32.50	84,750.00	651.92
5	CDEA for Liquid Soap	100	Liters	565.00	73.45	63,845.00	491.12
6	CAPV for Liquid Soap	100	Liters	305.00	39.65	34,465.00	265.12
7	Bottle with pump	350	Pes	40.00	5.20	15,820.00	121.69
	Sub Total:					5,879,859.95	45,229.69
SANITATION & HYGENIC							
1	Hand Dryer and other materials	1	Lum-Sum	1,026,600.00	133,458.00	1,160,058.00	8,923.52
2	Incinerator 10kg/hour, Automated	1	Set	3,200,000.00	416,000.00	3,616,000.00	27,815.38
	Hand Sanitizer	200	Jar	3,600.00	468.00	813,600.00	6,258.46
	Floor Disinfection	100	Jar	4,900.00	637.00	553,700.00	4,259.23
	Bleaching Powder	25	Packets	3,500.00	455.00	98,875.00	760.58
	Rubersheets	1162.5	Meters	375.00	48.75	492,609.38	3,789.30
	Sub Total:					6,734,842.38	51,806.48
MEDIA TECH- PROTECTION							
	CCTVs for Isolation & Quarentained Area	1	Lum-Sum	200,000.00	26,000.00	226,000.00	1,738.46
	Sub Total:					226,000.00	1,738.46
	Total:					63,414,426.81	487,803.28

Note

Euro 1.00= NPR 130.00