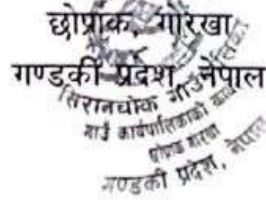




सिरानचोक गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय



प.सं.: २०८२/०८३

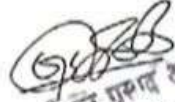
च.नं.: १६६५

मिति: २०८३/०३/०३

विषय : आवश्यक आइएलआर तथा फ्रिज खरिदको लागि कोटेसन पेश गर्ने सम्बन्धमा ।

श्री सम्बन्धित फर्म व्यवसायी संघ संस्था suppliers उत्पादक कम्पनी लगायत सरोकारवाला सबै ।

प्रस्तुत विषयमा यस सिरानचोक गाउँपालिका आ.ब. २०८२/८३ मा यस कार्यालयले स्वास्थ्य संस्थाहरूको लागि खोप तथा खोप जन्य सामग्री भण्डारण गर्नको लागि आइएलआर फ्रिज तथा Refrigerator खरिद गर्नुपर्ने भएकोले तहा फर्महरूले उपलब्ध गराउन सक्ने प्रति इकाई दररेट संलग्न टेक्निकल स्पेसिफिकेसन बमोजिम खरिद मूल्य सहितको दररेट सूचना प्रकाशन भएको मितिले ७ दिनभित्र खामबन्दी गरि कार्यालयमा पेश गर्नुहुन अनुरोध छ ।


डा. प्रकाश प्रसाद शर्मा
प्रमुख प्रशासकीय अधिकृत

“ समृद्ध ऐतिहासिक सिरानचोकको शान: दिगो विकासको अभियान ”

Web: www.siranchowkmun.gov.np, Mail: siranchowkrural@gmail.com, ito.siranchowkmun@gmail.com,
info@siranchowkmun.gov.np

1. Domestic Refrigerator

S.N.	Purchaser's Specifications
	1.Domestic Refrigerator
	Manufacturer
	Brand
	Type / Model
	Country of Origin
1	Description of Function
1.1	Domestic refrigerator are used to store +2°C to +8°C and -15°C to -25°C for ice pack production
2	Operational Requirements
2.3	Two separate compartment +2°C to +8°C and -15°C to -25°C.
3	System Configuration
4	Technical Specifications
4.1	Capacity Refrigerator: (190 -235) litres
4.2	Construction: <ul style="list-style-type: none"> • Corrosion resistance: Internal and external cabinet, lid and frame protected against rust corrosion free. • CFC free insulation. • Door with lock and handle.
4.3	Refrigerant: The refrigerator shall utilize CFC (Chlorofluorocarbon) free refrigerants
4.4	Compressor: <ul style="list-style-type: none"> • Sealed heavy duty type. • Starts and operates on electricity supply from 165 to 255 volts.
5	Standards and Safety Requirements
5.1	Shall comply with ISO,CE Standard
6	Warranty
6.1	Comprehensive warranty for 1 years after acceptance.

1. Ice Lined Refrigerator (ILR)

S.N.	Purchaser's Specifications
	Ice Lined Refrigerator (ILR)
	Manufacturer
	Brand
	Type / Model
	Country of Origin
1	Description of Function
1.1	Ice-lined refrigerators are used to store vaccine and maintain temperatures +2°C to +8°C and able to run on less than 5 hours electricity per day.
2	Operational Requirements
2.1	Only one vaccine storage compartment.
3	System Configuration
3.1	Ice Lined Refrigerator (ILR), single compartment with suitable voltage stabiliser (As specified in 6.3).
4	Technical Specifications
4.1	Vaccine storage capacity: (225 -250) litres with baskets and shelves in place.
4.2	Refrigerator compartment internal Gross Volume: minimum 300 plus litres.
4.3	Construction: <ul style="list-style-type: none"> • Corrosion resistance: Internal and external cabinet, lid and frame protected against corrosion. Bidder to specify the materials used for construction of internal & external cabinet. • CFC free insulation. • Door with lock and handle.
4.4	Refrigerant: The refrigerator shall utilize CFC (Chlorofluorocarbon) free refrigerants
4.5	Holdover time: The refrigerator shall maintain +2 °C to +8°C for minimum 24 hours during power cuts at the ambient temperature +43°C. Preference will be given to longer holdover time.
4.6	Compressor: <ul style="list-style-type: none"> • Sealed heavy duty type. • Starts and operates on electricity supply from 165 to 255 volts.
4.7	Control Panel: The thermostat, thermometer and other visual displays like On/Off switch, power indicator must be positioned.
5	Accessories, spares and consumables
5.1	Accessories: <ul style="list-style-type: none"> • Vaccine Storage baskets (wires type) or shelves- minimum 2per 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).
5.2	Spare parts: Shall be included complete sets of spare parts in every 10 units (compressor, indicator, lights, thermostats, relay, fan, capacitor, door gaskets, etc.)
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.

S.N.	Purchaser's Specifications
6.2	Unit Power supply: 220-240VAC, 50Hz fitted with appropriate plug. The power cable must be minimum 3 metres long. Power consumption: Preference will be given to less power consumption.
6.3	Voltage Stabiliser: Voltage stabiliser unit to fit the refrigerator shall be included. Stabilizer to have the capacity of 1KVA, normally operating input voltage of 110-270V.
7	Standards and Safety Requirements
7.1	Shall meet WHO/UNICEF Standard
8	User Training
8.1	Must provide user training (including how to use and maintain the equipment).
9	Warranty
9.1	Comprehensive warranty for 1 years after acceptance.
10	Maintenance Service During Warranty Period
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.
11	Installation and Commissioning
11.1	The bidder must arrange for the equipment to be installed by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.
12	Documentation
12.1	User (Operating) manual in English.
12.2	Service (Technical / Maintenance) manual in English.
12.3	List of important spare parts and accessories with their part numbers and costing.
12.4	Certificate of calibration and inspection from factory.

2. Freezer, Chest

S.N.	Purchaser's Specifications
	Freezer, Chest
	Manufacturer
	Brand
	Type / Model
	Country of Origin
1	Description of Function
1.1	Icepack freezers have the highest rate of freezing, because of a special design. Icepack freezers are recommended wherever large quantities of icepacks are repeatedly needed in short time intervals.
2	Operational Requirements
2.2	To store fridge dried vaccine and icepacks.
3	System Configuration
3.1	Chest Freezer with voltage stabiliser (As specified in 6.3).
4	Technical Specifications
4.1	Freezer capacity: Minimum (220-250) Litres
4.2	Construction: <ul style="list-style-type: none"> • Corrosion resistance: Internal and external cabinet, lid and frame protected against corrosion. Bidder to specify the materials used for construction of internal & external cabinet • Chest type CFC – free insulation