



आठराई त्रिवेणी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय

हाङपाङ, ताप्लेजुङ



(कोशी प्रदेश, नेपाल)

प.सं. :- ०८२/०८३

च.नं. :- ८०५



मिति:- २०८२/११/०५ गते

श्री आपूर्तिकर्ता, कम्पनी, फर्महरु (सबै) ।

विषय:- दररेट पेश गर्ने सम्बन्धमा ।

उपरोक्त विषयमा यस आठराई त्रिवेणी गाउँपालिका अन्तर्गतका स्वास्थ्य संस्थाहरुको लागी आवश्यक (ILR) Ice Lined Refrigerator खरिद गर्नुपर्ने भएकोले इच्छुक आपूर्तिकर्ता, कम्पनी, फर्महरुले खरिद प्रकृयाको लागी सुचना प्रकाशित भएको ७ दिन भित्रमा संलग्न स्पेसिफिकेसन अनुसारको सामग्रीहरुको ईकाई मुल्य दररेट उपलब्ध गराईदिनुहुन अनुरोध छ।

११/३/२०८२/११/०५
प्रमुख प्रशासकीय अधिकृत
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Specifications

1. Ice Lined Refrigerator

1.1 Ice Lined Refrigerator (ILR) [Medium size, Long Holdover]

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 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	Ice Lined Refrigerator (ILR), preferably single compartment, (minimum 40 litres) with suitable voltage stabiliser (as specified in 6.3).
4	Technical Specifications
4.1	Vaccine storage capacity: (40-75) litres with baskets or shelves in place.
4.2	Refrigerator compartment internal Gross Volume: minimum 40 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, preferably single door.
4.4	Refrigerant: The refrigerator shall utilize CFC (Chlorofluorocarbon) free refrigerants,
4.5	Holdover time: The refrigerator shall maintain +2 °C to +10°C for minimum 48 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.)





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S.N.	Purchaser's Specifications
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: 220-240VAC, 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 with delay timer of minimum 5 minutes.
7	Standards 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 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.

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