



# शिवराज नगरपालिका नगर कार्यपालिकाको कार्यालय

चन्द्रौटा कपिलवस्तु  
लुम्बिनी प्रदेश नेपाल

पत्र संख्या : ०७६/०८०

चलानी नम्बर :

मिति : २०७६.११.३०

## दररेट पेश गर्ने सम्बन्धी सूचना ।

तपशिल बमोजिमको स्पेसिफिकेशनको आधारमा Ice Lined Refrigerator (ILR) के कती दररेटमा उपलब्ध गराउन सकिन्छ ? सम्बन्धित सरोकारवालाहरूले यो सूचना प्रकाशित भएको मितिले ७ दिन भित्र दररेट पेश गर्नुहुन यो सूचना प्रकाशित गरिएको छ ।

Family Welfare Division

### Specification of Ice Lined Refrigerator (ILR)

S.N.	Specification	Bidders Remarks
	<b>Manufacturers</b>	
	<b>Brand</b>	
	<b>Type/ Model</b>	
	<b>Country of origin</b>	
1	<b>Description of function</b>	
1.1	Ice lined refrigerators are used to store temperature sensitive vaccines/medicines.	
2	<b>Operational requirements</b>	
2.1	Only one vaccine storage compartment	
2.2	To maintain the temperatures of +2 °C to 8°C on minimum 8 hours electricity per day	
3	<b>System Configuration</b>	
3.1	Single compartment with voltage stabilizer as specified in 6.3	
4	<b>Technical Specification</b>	
4.1	Net storage capacity, minimum 50 liters with shelves/basket in place	
4.2	<b>Construction:</b> <ul style="list-style-type: none"> <li>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.</li> <li>CFC free insulation</li> <li>Door with lock and handle</li> <li>Integrated digital temperatures display LCD/LED-01 (For displaying temperature inside the system and shall operate either from electrically or solar power).</li> </ul>	
4.3	<b>Refrigerant:</b> The refrigerator shall utilize CFC (Chlorofluorocarbon) free	
4.4	<b>Hold over time:</b> The refrigerator shall maintain +2°C to +8°C for minimum 48 hours during power cuts at the ambient temperature +43°C	
4.6	<b>Compressor:</b> <ul style="list-style-type: none"> <li>Sealed heavy duty type</li> <li>Starts and operates on electricity supply from 220 to 260 volts.</li> </ul>	
4.7	<b>Control Panels:</b> The thermostat thermometer and other visual displays like on off switch. Power indicator must be positioned	
4.8	<b>Temperature Record History:</b> Data loggers records minimum 30 days' temperature reading.	
5	<b>Accessories, spares and consumables:</b>	
5.1	<ul style="list-style-type: none"> <li>Start Relay-1</li> <li>Electronic Control Card / Thermostat - 1</li> </ul>	

*[Signature]*

फोन नं. ०७६-५४०११८, ०७६-५४०१४७, फ्याक्स नं. ०७६-५४०११८  
Email: [info@shivrajmun.gov.np](mailto:info@shivrajmun.gov.np), [shivrajmunicipality@gmail.com](mailto:shivrajmunicipality@gmail.com),  
website: <http://shivrajmun.gov.np>

*[Signature]*

रमेश पाण्डे  
प्रमुख प्रशासकीय अधिकृत





# शिवराज नगरपालिका

## नगर कार्यपालिकाको कार्यालय

चन्द्रौटा, कैपिलवस्तु  
लुम्बिनी प्रदेश, नेपाल  
चन्द्रौटा, कैपिलवस्तु  
लुम्बिनी प्रदेश

पत्र संख्या : ०७५/०८०

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	<ul style="list-style-type: none"> <li>Capacitor - 1</li> <li>Fuse - 1</li> </ul>	
6	<b>Operating environment</b>	
6.1	The product offered shall be designed to be stored and to operate normally under Nepal 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	<b>Voltage stabilizer:</b> 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	<b>Standard and safety requirements</b>	
7.1	WHO PQS E003 Certified product .	
8	<b>User training</b>	
8.1	Must be provided on site user training including how to use and maintain the equipment.	
9	<b>Warranty</b>	
9.1	Comprehensive warranty for 2 years after installation.	
10	<b>Maintenance service during warranty period</b>	
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required	
11	<b>Documentation</b>	
11.1	User manual in English	
11.2	Service (Technical /Maintenance) manual in English	

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राकेश पाण्डे  
प्रमुख प्रशासकीय अधिकृत