



स्थानीय सरकार  
फिक्कल गाउँपालिका  
Phikkal Rural Municipality  
गाउँ कार्यपालिकाको कार्यालय  
Office of Rural Municipal Executive  
खाङसाङ, सिन्धुली  
Khangsang, Sindhuli



बागमती प्रदेश, नेपाल  
Bagmati Province, Nepal

प.स. (Ref.No.) :- २०८२/०८३

च.नं. (Dispatch No.) :- १६०९

मिति:-२०८३/०२/०१

श्री सम्पूर्ण ईजाजत प्राप्त फर्म/सप्लायर्सहरु ।

बिषय :- दरभाउ पत्र पेश गर्ने सम्बन्धी सूचना ।

प्रस्तुत विषयमा यस फिक्कल गाउँपालिका, गाउँकार्यपालिकाको कार्यालय अन्तर्गत फिक्कल आधारभूत अस्पतालमा रहेको डार्क रुम एक्सरेलाई डिजिटल बनाउनको लागि आवश्यक औजारउपकरण खरिद गर्नुपर्ने भएकाले यो सूचना प्रकाशन भएको मितिले ७ (सात) दिन भित्र प्रति एकाई दरभाउ खुलाई निम्न कागजातहरु संलग्न राखी यस कार्यालयमा पेश गर्नु हुन अनुरोध छ । माग बमोजिमको आवश्यक उपकरणहरुको संख्या र स्पेसिफिकेशन (BOQ) यस पालिकाको वेबसाईट र फेसबुक पेजमा उपलब्ध छ ।

पेश गर्नु पर्ने कागजात :-

१. कम्पनी वा फर्म दर्ता प्रमाणपत्रको प्रतिलिपी (म्याद ननाघेको) ।
२. व्यवसाय दर्ता र नवीकरण प्रमाणपत्रको प्रतिलिपी
३. मु.अ.कर दर्ता प्रमाणपत्रको प्रतिलिपी ।
४. कर चुक्ता प्रमाणपत्रको प्रतिलिपी ।

नोट :- (क) सम्पूर्ण कागजातहरु खामबन्दी गरी पेश गर्नु पर्नेछ । (ख) सूची दर्ता नभएका फर्महरुले सूची दर्ता गराई प्रस्ताव पेश गर्नु पर्नेछ ।

२०८३/०२/०१

डम्बरबहादुर रजनमगर

प्रमुख प्रशासकीय अधिकृत

डम्बरबहादुर रजन मगर  
प्रमुख प्रशासकीय अधिकृत

बोधार्थ :-

> सूचना तथा प्रविधि शाखा :- गाउँपालिकाको वेबसाईड तथा आधिकारिक फेसबुक पेजमा अपलोड गर्नु हुन ।

"फिक्कल समृद्धिको मूल आधार: कृषि, स्वास्थ्य, शिक्षा, पर्यटन र रोजगार"

Phone No.:- 9854045342

Email :- [phikkalruralmun@gmail.com](mailto:phikkalruralmun@gmail.com)

Website :- [www.phikkalmun.gov.np](http://www.phikkalmun.gov.np)

**Digital radiography system**

S.N.	Specifications	Bidder's Compliance Sheet		
		Yes/No	Page No.	Remarks
	<b>Digital radiography system</b>			
	<b>Manufacturer</b>			
	<b>Brand</b>			
	<b>Type/ Model</b>			
	<b>Country of Origin</b>			
<b>1</b>	<b>Description of Function</b>			
1.1	Digital radiography (DR) is an advanced form of x-ray inspection which produces a digital radiographic image instantly on a computer. This technique uses x-ray sensitive plates to capture data during object examination, which is immediately transferred to a computer without the use of an intermediate cassette.			
<b>2</b>	<b>Operational Requirements</b>			
2.1	Flat Panel digital detector with work station and dry film printer. It shall be suitable to be used for adult and pediatric patients in general Radiography examination.			
<b>3</b>	<b>System Configuration:</b>			
3.1	Digital Radiography (DR) Flat Panel Detector- 1 unit			
3.2	workstation -1 unit, Printer-1 unit			
3.3	Printer-1 unit			
<b>4</b>	<b>Technical Specification</b>			
4.1	Detector type: electronic flat Csl detector- wireless			
4.2	Portable wireless 35x43cm size detector			
4.3	Image matrix size:2300pixel x 2800 pixels or better			
4.4	Loading Capacity: surface load 150kg or more			
4.5	Pixel size must be 150 micron or less			
4.6	Should have AED Conversion.			
4.7	Panel should work on wireless			
4.8	Battery type: Lithium Ion or equivalent technology			
4.9	Water Proof & Water Resistance Grade IPX1 or better			
4.10	Battery performance continuous 5 hours operation or more			
4.11	Panel Weight 4 Kg including battery or less			
<b>5</b>	<b>Workstation</b>			
5.1	STANDARD Image Manipulation/Post Processing Software			
5.2	The PC shall have capacity to store 1TB of images.			
5.3	The main workstation/console shall have multi patient			





*[Signature]*  
**Er. Suresh Maharjan**  
 Biomedical Engineer  
 159 Biomedical "A"

*[Signature]*  
 डम्बरबहादुर रजना मगर  
 प्रमुख प्रशासकीय अधिकृत

	viewing and printing features.			
5.4	The main console shall have option for viewing each part in a conventional way.			
5.4	The main console shall have facility of image editing such as magnification, masking, cropping.			
5.6	The main console shall have facility to export image in BMP, JPEG, Avi format on DICOM			
5.7	The main console shall have CD/DVD burning facility or USB facility			
5.8	Shall have features to edit images and print multiple images on single film.			
5.9	Should have Error Indication function in case of malfunction of DR Equipment			
<b>6</b>	<b>Double Tray Online Dry Thermal or Laser Printer</b>			
6.1	High performance			
6.2	High quality image with Printed pixel size 250 dpi or more			
6.3	Initial Printing time 14x17inch			
6.4	Film size 14x17inch, 10x12inch, 8x10 inch			
6.5	50 sheets per hour or more			
<b>7</b>	<b>Certification</b>			
7.1	Must submit ISO 13485:2016 certificate for Flat panel and printer			
7.2	Must be CE Certified and USFDA Listing and registration/Approved/510K certified for Flat Panel and printer.			
<b>8</b>	<b>Power source &amp; Supply</b>			
8.1	Electrical as well as generator, AC220-240 V			
8.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidder's must specify the quantity of every item included in their offer (including items not specified above)			
8.3	Online UPS for at least 30 minutes back up should be provided.			
<b>9</b>	<b>Operating Environment</b>			
9.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, humidity, etc.			
<b>10</b>	<b>User Training</b>			
10.1	The Supplier shall conduct user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment's well as routine			



 Er. Suresh Maharjan  
Biomedical Engineer  
159 Biomedical "A"

  
डम्बरबहादुर रजान मगर  
प्रमुख प्रशासकीय अधिकृत

	checks and Maintenance expected by users.			
<b>11</b>	<b>Warranty</b>			
11.1	Comprehensive warranty for 2 years from the date of installation of the equipment.			
<b>12</b>	<b>Maintenance Service during warranty Period</b>			
12.1	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
<b>13</b>	<b>Installation and Commissioning</b>			
13.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
<b>14</b>	<b>Documentation</b>			
14.1	User (Operating) manual in English			
14.2	Service (Technical/maintenance) Manual in English			

**4-way floating table**

Locking System: Electromagnetic or mechanical

Load capacity of at least 250 Kg

Movements: 4-way float (Longitudinal & Transverse movement).

Fixed Height

Bucky Tray: Accommodates 17" x 17" detectors or more

Low attenuation material made

*S-1*  
डम्बरबहादुर रजत शर्मा  
प्रमुख प्रशासकीय अधिकृत



Er. Suresh Maharjan  
Biomedical Engineer  
159 Biomedical "A"

