



कै१८००१८८ वं.व्य१  
लालीगुरांस नगरपालिका  
LALIGURANS MUNICIPALITY  
नगर कार्यपालिकाको कार्यालय  
OFFICE OF THE MUNICIPAL EXECUTIVE

बसन्तपुर, तेहथुम, कोशी प्रदेश, नेपाल (BASANTAPUR, TEHRATHUM, KOSHI PROVINCE, NEPAL)

प.सं.०८२/०८३

च.नं.

मिति-२०८२/१२/२४

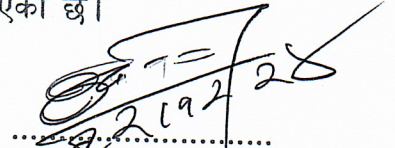
श्री सम्बन्धि सरोकारवाला आपूर्तिकर्ताहरु

विषय -दररेट उपलब्ध गराईदिने सम्बन्धि सार्वजनिक सुचना।

प्रस्तुत सम्बन्धमा यस लालीगुरांस नगरपालिका अन्तर्गत संचालनमा रहेको बसन्तपुर अस्पताल बसन्तपुरको प्रयोगशाला संचालन गर्नको लागि चाहिने HBA1C machine analyzer (GPP-100) सामाग्री खरिद गर्न लागत अनुमान तयार गर्ने परियोजनको लागि यो सुचना प्रकाशन भएको मितिले १५ (पन्ध्र) दिन भित्र २०८३/०१/०८ गते तपसिल बमोजिमको ढाँचामा (फर्मको कागजात सहित) कार्यालयमा सोझै वा नगरपालिकाको ईमेल [aliguransnagarपालिका@gmail.com](mailto:aliguransnagarपालिका@gmail.com) मा दररेट उपलब्ध गराईदिनुहुन अनुरोध गर्दछु।

तपसिल-

यसै पत्रसाथ स्पेशिफिकेशन फर्मेट तपसिलमा उल्लेख भए अनुसार संलग्न राखिएको छ।

  
रविन कार्की

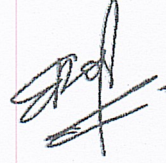
प्रमुख प्रशासकीय अधिक

मिति: २०८२।१२।०६ गते ।

श्रीमान् प्रमुख प्रशासकीय अधिकृत ज्यू,  
लालीगुराँस नगरपालिका, बसन्तपुर तेह्रथुम कोशी प्रदेश ।

विषय : स्पेशिफिकेशन पेश गरिएको सम्बन्धमा ।


प्रस्तुत विषयमा च.नं.९८५ मिति २०८२।१२।०५ गतेको पत्रअनुसार खरिद गरिने HBA1C Machine Analyzer (GPP-100) को Technical specification तयार गरी पेश गरेको छु ।



प्रतिवेदक :  
ई.रोशना न्यौपाने  
दर्ता नं. ९५१९७

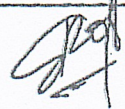
## TECHNICAL SPECIFICATIONS OF HBA1C MACHINE

S. N.	Purchaser's Specifications	Bidder's Compliance sheet		
		Yes/No	Page no. in datasheet	Remarks
	HBA1C Machine			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	Quantitative determination of specific proteins in blood, serum, urine samples.			
2	Operational Requirements			
2.1	It should operate on AC power supply.			
3	System Configuration			
3.1	HBA1C machine with complete accessories.			
4	Technical Specifications			
4.1	Cartidge based fully automatic, benchtop type analyzer.			
4.2	Principle: Laser Nephelometry or better.			
4.3	Throughput $\leq$ 20 tests/Hour			
4.4	Single Cartilage System.			
4.5	Should have auto reagent identification feature.			
4.6	Sample type: Whole blood/Plasma/Serum.			
4.7	Sample Volume must be in between 3ul – 20ul.			
4.8	Test time: 3 to 8 minutes or better.			
4.9	Sampler for single test			
4.10	Test Parameters: HbA1C, IgA, IgG, IgM, C3, C4, ASO, RF, C1IN, KAP, LAM, bCRP, UsCRP, CRP, SAA, HPT, TRF, CER, AAT, AAG, ALB, PAB, ApoA1, ApoB, AT3, D-Dimer, LP(a), MLAB, BMG, AMG, AIM, IgGU, TRF U, Cys C, RBP etc. should be available.			
4.11	Memory Capacity: 100,000 or more test results.			
4.12	Sample type must be whole blood, serum, plasma, urine			
4.13	Should not require any cleaning solution.			
4.14	Display: 5 inchs or more colour touchscreen			
4.15	Should have built in thermal printer.			
4.16	Connectivity: USB, Wi-fi, LIS support or better.			
4.17	Control: Auto drawing of control Levey-jenning and westguard QC Chart or relevant			
5	Accessories, spares and consumables			
5.1	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.			
5.2	Consumables for HbA1c test: 1. HbA1c test kit - 1 set 2. Sampler- 1 set 3. HbA1c control - 1 set			

  
 Dr. Roshna Neerone  
 NEC no: 95197  
 P. medical analysis

## TECHNICAL SPECIFICATIONS OF HBA1C MACHINE

	4. Printing paper-1set			
6	<b>Operating environment</b>			
6.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 - 240VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3m in length.			
7	<b>Standards and Safety Requirements</b>			
7.1	Must submit CE (93/42 EEC Directives) or UL or NGSP or TUV approved certificate.			
7.2	Must submit ISO 13485 for Medical Devices.			
7.3	Shall comply with IEC 61010-1 safety requirements for electrical equipment for measurement, control, and laboratory use.			
8	<b>User Training</b>			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	<b>Warranty</b>			
9.1	Comprehensive warranty for one year after acceptance.			
10	<b>Maintenance Service During Warranty Period</b>			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	<b>Installation and Commissioning</b>			
11.1	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.			
12	<b>Documentation</b>			
12.1	User (Operating) manual and service manual in English.			
12.2	Must submit original catalog and valid manufacturer's authorization.			
12.3	The machine supplied should be brand new with the date of manufacture mentioned and the country of origin should be clearly mentioned			
12.4	List of important spare parts and accessories with their part numbers and costing.			
12.5	Certificate of calibration and inspection from factory.			
12.6	Any edited and fraud documents submitted during the bid will directly led to the disqualification of bidding documents .			

  
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