



# बी.पी. कोईराला स्वास्थ्य बिज्ञान प्रतिष्ठान, धरानको

## कोटेशन माग गरिएको सुचना

सुचना प्रकाशित मिति: २०८०/०५/२६

यस प्रतिष्ठानलाई आवश्यक तपशिलका उल्लेखित Visual Field Analyzer खरिद गर्नुपर्ने भएकोले इजाजत प्राप्त प्रतिष्ठानमा सुचिकृत फर्म, संस्था, कम्पनीबाट अद्यावधिक फर्म दर्ता प्रमाणपत्र, मु.अ.कर दर्ता प्रमाणपत्र, आ.व.२०७८/०७९ को कर चुक्ताको प्रमाणपत्र प्रतिहरु संलग्न गरी यो सुचना प्रकाशित मितिले १३ दिन भित्र कोटेशन पेश गर्नुहुन सुचित गरिन्छ । माग गरिएको कोटेशन तोकिएको म्यादभित्र प्रतिष्ठानको दर्ता चलानी फांटमा खामबन्दि कोटेशन दर्ता गर्नुहुन वा [quotation.procurement@bpkihs.edu](mailto:quotation.procurement@bpkihs.edu) मा email मार्फत पेश गर्नुपर्नेछ ।

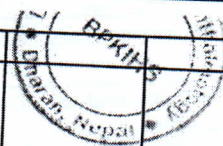
### Technical Specification of Visual Field Analyzer

S.N	Purchaser's Technical Specifications	Bidder's Compliance Sheet			
		Yes	No	Page no in catalouge	Remarks
	Visual Field Analyzer				
	Manufacturer:				
	Brand:				
	Type/Model:				
	Country of Origin:				
1	Technical specification				
1.1	The machine should be high quality goldman standard automated full field perimetry of international.				
1.2	Should have standard with bowl size radius of 30cm.				
1.3	Should have integrated computer and monitor system.				
1.4	Maximum temporal range must be 90 degree.				
1.5	Stimulus duration should be 200ms.				
1.6	Background illumination should be 31.5ASB.				
1.7	Stimulus intensity (maximum) 10,000 asb				
2	Threshold test library				
2.1	Central field test pattern should be 24-2,30-2,10-2,macula.				
2.2	Periphery field strategies should be 60-4,Nasal step,custom test.				
2.3	Should have Full threshold, Fast pac, SITA fast, SITA-SWAP Swedish Interactive Thresholding Algorithm for thresold test strategies and forecasting trend of the Glaucoma progession, testing time shall be 2-10min. Guided				
2.4	Shall provide proprietary age normative and glaucoma databases.				
2.5	Screening test strategies should be Two zone,Three zone and quantify defects.				
2.6	Should have C40,C76,C80,24-2,peripheral test patterns , 24-2C ,Suprathreshold test library.				
2.7	Should have age corrected, thresold related, single intensity suprathresold test modes.				
3	Speciality test library				
3.1	Should have social security disability, monocular, binocular testing functions.				
3.2	Should have esterman monocular,binocular,superior 36,64 functions.				
3.3	Should have kinetic testing , custom kinetic testing and custom static testing functions.				





4	<b>Fixation control</b>			
	The machine should have Heiji Krakau blind spot monitor, video eye monitor, gaze tracking, head tracking and motorised chinrest functions.			
4.1				
	Shall have vertex Monitoring feature which is designed to lessen the appearance of a trial lens artifact image when the patient's head moves away from the trial lens holder.			
4.2				
	Machine shall have REYE technology, which allows the physician to instantly review the patient's eye position at any stimulus point.			
4.3				
4.4	Shall have automated liquid trial lens or equivalence			
4.5	Display should be touch screen.			
4.6	Should have white on white and red or blue on white stimulus.			
	General testing features should be Stimulus sizes - Goldman I-v, Foveal threshold testing and automatic pupil measurement.			
4.7				
4.8	Test storage should be user defined.			
6	<b>Software features</b>			
	Should have single field analysis, glaucoma hemifield test, visual field index, guided progression analysis, mixed GPA, serial field overview features.			
6.1				
6.2	Shall work with either Mean Deviation (MD) or Visual Field Index or both.			
7	The machine should supply with online UPS and motorized table.			
8	<b>Accessories, spares and consumables:</b>			
	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			
8.1				
8.2	spares part must be available till 15yrs			
9	<b>User training</b>			
	The Supplier shall conduct user training by trained biomedical engineers only for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.			
9.1				
10	<b>Warranty</b>			
10.1	Comprehensive warranty for 5 years after acceptance			
11	<b>Standards and Safety Requirements</b>			
11.1	Equipment must be ISO 13485:2016, CE and ISO 9001:2015 approved.			



12	<b>Maintenance Service During Warranty Period</b>			
	During warranty period supplier must ensure 4 periodic preventive maintenance & corrective/breakdown maintenance whenever required. Each year during Warranty Period			
12.1				
13	<b>Installation and Commissioning</b>			
	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.			
13.1				
14	<b>Documentation</b>			
14.1	User (Operating) manual in English			
14.2	Certificate of calibration and inspection from factory.			
14.3	Authorization Letter from the manufacturer is required.			
15	Printer: Good quality laser jet printer			