



वी.पी.कोइराला स्वास्थ्य विज्ञान प्रतिष्ठान धरानको
कोटेशन माग गरिएको सूचना ।

(पुनः दोस्रो पटक सूचना प्रकाशित मिति: २०८१।०८।१२)

यस प्रतिष्ठानको लागि आवश्यक संलग्न Specification बमोजिमको Retrograde Intrarenal Surgery Device (RIRS Surgery) खरिद गर्न लागत अनुमान तयार गर्नुपर्ने भएकोले सो प्रयोजनको लागि ईजाजत प्राप्त प्रतिष्ठानमा सुचिकृत फर्म, संस्था, कम्पनीवाट अद्यावधिक फर्म दर्ता प्रमाणपत्र, मु.अ.कर दर्ता प्रमाणपत्र, आ.व. २०७९/०८० को कर चुक्ताको प्रमाणपत्रको प्रतिहरू संलग्न गरी यो सूचना प्रकाशित मितिले ५ (पाँच) दिन भित्र कोटेशन तथा क्याटलगहरू पेश गर्नुहुन सुचित गरिन्छ । माग गरिएको कोटेशन तथा क्याटलगहरू तोकिएको म्यादभित्र प्रतिष्ठानको दर्ता, चलानी फाँटमा दर्ता गर्नुहुन वा quotation.procurement@bpkihs.edu मा email मार्फत पेश गर्नुपर्नेछ ।

Technical Specification of Retrograde Intrarenal Surgery Device

S.N	Specification	Bidder's Offer		
		Yes/No	Pg No	Remarks
	Purchaser's Specification			
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			
1	Compact Video system- 1 pc			
	Compact video system for a use with disposable but multiple use digital flexible Ureteroscope and digital Cystonephroscope			
	Should have dedicated Image Capture and video Capture function			
	Should have automatic white balance function.			
	Should have Built-in light source of 30W or better with an option to increase and decrease light intensity.			
	Image Resolution of 1920 × 1080 HD or better.			
	Should have USB output for Storage and Data Transfer			
	Must be at least 15" monitor with Built-in light source of 30W or better. It should have an option to parallely view in bigger monitor if required.			
	Should have following Video Outputs: SDI, DVI and HDMI			
2	Disposable Flexible Digital Ureteroscope - 3 pc			
	Should have high level of irrigation with at least 7.5 FR shaft diameter and 3.3 FR working channel.			
	Should have excellent image quality with digital CMOS and outstanding illumination.			
	Should have light weight handle with logical deflection system, compatible with laser lithotripsy.			
	Should not require separate light source and light cable, and should be compatible to CVS system.			
	Direction of view should be 0 degree.			
	Angle of view should be between 110 ± 5 degree.			
	Maximum angle of articulation not less than 270 degree downward and 270 degree upward is needed.			
	Depth of View should be 2mm - 50 mm or better.			
	Must be waterproof and fully immersible in solution and should not have time limation of its usage.			
	Although Disposable it must be multiple use scope min 10 cases and fully immersible in disinfecting solution and proof of it must be submitted from principal company if not mentioned clearly in the datasheet or brochure.			
3	Disposable Flexible Digital Cysto-Nephroscope - 1 pc			
	Should have high level of irrigation and diameter of shaft should not exceed 13.5 FR and 6 FR working channel.			
	Length of Shaft not less than 380mm			
	Integrated camera head with CMOS chip.			

	Maximum angle of articulation not less than 210 degree upward and 130 degree downward is needed.			
	Field of view should be greater than 90 degree			
	Direction of view should be 0 degree.			
	Depth of field should be 5mm - 50 mm or better.			
	Must be waterproof and fully immersible in solution and should not have time limitation of its usage.			
	Although Disposable it must be multiple use scope min 10 cases and fully immersible in disinfecting solution and proof of it must be submitted from principal company if not mentioned clearly in the datasheet or brochure.			
4	Terms and Condition			
	Each Scope's span should be of at least 10±1 Hours, beyond physical damage. Not being able to fulfill so, should be replaced with new scope.			
	Compatible with Karl Storz/Olympus/R wolf Monitors with HDMI Video Connections.			
	Should have 2 year complete replacement warranty for Camera Control Unit and monitor.			
	Must have minimum 5 installations in Nepal along with satisfactory reports.			
5	Accessories, spares and consumables			
	<ul style="list-style-type: none"> • Flexible navigable Ureteral Access sheath with suction for stone clearance, ID/OD x Length-(10/12Fr x 40cm) -2 pc • Flexible navigable Ureteral Access sheath with suction for stone clearance, ID/OD x Length-(10/12Fr x 46cm) -1 pc • Stone Collecting Bottle of 140ml - 2 pc 			
	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. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
	The instrument offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
	Must submit ISO13485:2003/AC:2007 for Medical Devices and must meet			
8	User Training			
	Must provide application training			