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DGD P TENDER NUMBER 216.07.484.25

DATED: 24 DECEMBER 2025

**DESCRIPTION OF TECHNICAL SPECIFICATION OF FIBER OPTIC VIDEO BRONCHOSCOPE
QUANTITY-01. (DP-5)****(Tenderer must fill up this format without changing its basic structure)**

Ser no	Description	Technical specification	To be filled up by Principal/ Manufacturer
(a)	(b)	(c)	(d)
1.	General Specification: General specifications are as under :		
	a. Nomenclature	Fiber Optic Video Bronchoscope, PVMS-180059, Qty-01	
	b. Brand	To be mentioned.	
	c. Model	To be mentioned. Model should be latest.	
	d. Name of Manufacture with Complete Address	To be mentioned.	
	e. Name of Principal with Complete Address	To be mentioned.	
	f. Name of Local Agent with Complete Address	To be mentioned.	
	g. Year of Production	Not before the calendar year of contract.	
	h. Country of Origin & Manufacturer	Group-A: Bangladesh, Australia, Austria, Belgium, Brazil, Canada, Denmark, Finland, France, Germany, Indonesia, Ireland, Japan, Luxemburg, Netherlands, Norway, Singapore, Spain, Sweden, Switzerland, Turkey, UK, USA, South Korea & Italy.	
	j. Port of shipment	Same country of manufacture for Main System. Other Items/ Equipments/ Accessories and Local supplied item to be mentioned specifically.	
2.	Function/Capability: It is a high-quality, portable full-HD endoscopy system. It consists of a displaying and processing unit that supports a broad range of endoscopy procedures in pulmonology, ENT, anaesthesia and urology. It's an integral part of our single-use endoscopy solutions, which provide long-term value for your hospital, and help you streamline your workflow. a. Flexible and intuitive solution helps streamline workflow: It's simple to set up the battery-driven and use it right away for different clinical situations and preferences: (1) Simple to connect to external monitors (2) Intuitive touch screen controls available in 28 languages (3) Easy to import your daily work list and export imaging data b. Excellent imaging helps you perform procedures confidently: The high-quality full-HD displaying and processing unit provides you with clear, sharp imaging of the patient's anatomy: (1) Continuous optimization of the image quality (2) Adjustable colour, contrast, sharpness and brightness settings (3) Anti-reflective screen surface reduces ambient light disturbances c. An integral part of a single-use solution with long-term value: The innovative and forward-thinking design and the simplicity of single-use concept provide clear long-term value for you and your hospital:		



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Ser no	Description	Technical specification	To be filled up by Principal/Manufacturer																
	(1) Single-use setup requires marginal initial capital investment compared to reusable.																		
	(2) Single-use endoscopes eliminate multiple ongoing costs and repair associated with reusable endoscope reprocessing.																		
	(3) Only pay for the endoscopes you need reducing financial risk in periods where procedure activity is low.																		
	(4) Replacement options for parts most susceptible to wear and tear.																		
3.	Features/Facilities:																		
	a. Flexible and Portable Monitor.																		
	b. Intuitive plug and play design.																		
	c. Integration simplifies documentation.																		
	d. Clear sharp images (Full HD resolution (1920 x 1080) on 12.8-inch anti-reflective screen).																		
	e. Continuous image optimization.																		
	f. Forward-thinking design (Supports 3 camera technologies for compatibility to current and future).																		
4.	Standard accessories:																		
	a. Bronchoscope Slim 3.8mm/1.2mm - 01 units																		
	b. Bronchoscope Regular- 5.0mm /2.2mm - 01 units																		
	c. Bronchoscope Large- 5.8mm /2.8mm - 01 units																		
	d. Bronchoscope Sampler 03 units																		
5.	Optional accessories (if any):To be mentioned																		
6.	Power Supply: Auto stabilized 220 -240 VA, 50 Hz																		
7.	Complete BOQ/BOM. All Foreign & Local supplied items to be listed separately for full range of operation of the equipment as per following table:																		
	<table><tr><th>Ser</th><th>Name of item</th><th>Qty</th><th>Brand</th><th>Model</th><th>Country of Origin</th><th>Country of Manufacturer</th><th>Remarks</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Ser	Name of item	Qty	Brand	Model	Country of Origin	Country of Manufacturer	Remarks										
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8.	Local Training:																		
	a.Operational Training	02x Operator for 02 weeks.																	
	b. Repair/Maintenance Training	02x EM Technician for 01 week.																	
9.	Warranty	03 (Three) years warranty from the date of issuance Inspection Note (I/Note)																	
10.	After sales service	10 (Ten) years from the date of installation.																	
11.	Certificate of quality	FDA/CE/JIS Certificate																	
12.	Books and Publication	Following books and publication will be supplied in English along with the stores free of cost. a. Operational manual – 03 Copies (01x Original & 02x Photocopies) b. Repair/Maint/Service manual including details circuit/ Schematic diagrams– 03 Copies (01x Original & 02x Photocopies) c. Parts Catalogue/Master Parts list– 03 Copies (01x Original & 02x Photocopies) d. 100% Spare Parts list with price – 02 x Original copies Note: In addition to hard copy, a soft copy CD/DVD containing all books and publications will be supplied by the supplier free of cost.																	
13.	If any other feature/items not listed above but required for full range of operation of the offered equipment to be mentioned and to be supplied free of cost with main equipment.																		

