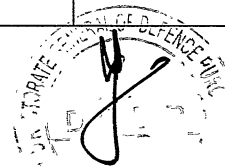


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ANX D TO
DGDP TENDER NUMBER 216.07.478.25
DATED: 30 OCTOBER 2025

DESCRIPTION OF TECHNICAL SPECIFICATION FOR MICROSCOPE OPERATING
OPHTHALMIC, QUANTITY-01, (DP-5)

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	Microscope Operating Ophthalmic, PVMS-170603, Qty-02 Nos.	
	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/ Equipment's/ Accessories and Local supplied item to be mentioned specifically.	
2.	Features/Facilities: Easy to use operation microscope, manual brakes and ease of mobility, advanced unit for all ophthalmic procedures.		
3.	Technical Specification:		
	a. Microscope type : Galileo Type		
	b. Magnification Change Type : Electric Zoom Continuous change		
	c. Eyepiece Magnification : 12.5x or more		
	d. Objective Lens : f=200mm		
	e. Display Magnification: 4.2/5/6/7/8/9/10/11/13/15/17/19/21(Appx)		
	f. Total Magnification: 4.2x ~ 21x		
	g. Maximum Arm Load: 9-21kg or more		
	h. Accessory Capacity: 9.6kg or more, Illumination Bulb: Halogen 100W (Appx)		
	j. Illumination Angle: All ($\pm 12^\circ$, $+4^\circ$) $\pm 2^\circ$ / Yellow Filter ($+4^\circ$)		
	k. 1st Arm Length (Distance between shafts): 375mm(Appx)		
	l. 1st Arm Rotation Range: 300°(Appx)		
	m. 2nd Arm Length (Distance between shafts): 875mm or more		
	n. 2nd Arm Rotation Range: 300°(Appx)		
	p. 2nd Arm Vertical Movement Range: 600mm (Appx)		
	q. 2nd Arm Mounting Weight: 9kg-21kg		
	r. Power Voltage: AC100-120V/ 220-240A, 280VA, 50-60Hz,		
	s. Dimensions (Base unit): 720mm(W) x 720mm(D) (Appx)		
	t. Filter: UV Cutoff Filter, Permanently Installed Swing-in yellow filter in suspension system		
	u. Heat Absorbing Filter, Patented Retinal Protection Device Yellow Filter		
	v. Fiber Optic light guide Fiber Optic Light Guide System		
	w. Focusing Movement: 600mm (Appx)		
	x. Lamp Housing with two 12V or more, 100W halogen lamps (Appx)		



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Ser no	Description	Technical specification	To be filled up by Principal/Manufacturer																
4.	Standard Accessories: a. 1x Assistant Microscope b. 1x Complete Video Attachment with recording system complete c. 1x Online UPS (Brand, Model, Capacity with backup time, Country of Origin & Manufacturer are to be mentioned)																		
5.	Optional accessories (if any):To be mentioned																		
6.	Power Supply	Auto stabilized 220 -240 VA																	
7.	<u>Complete BOQ/BOM.</u> All Foreign & Local supplied items to be listed separately for full range of operation of the equipment as per following table:																		
	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Ser	Name of item	Qty	Brand	Model	Country of Origin	Country of Manufacturer	Remarks										
Ser	Name of item	Qty	Brand	Model	Country of Origin	Country of Manufacturer	Remarks												
8.	<u>Local Training</u>																		
	a. Operational Training	02x Operators for 01 week.																	
	b. Repair/Maintenance Training	02x EM Technician for 01 Week																	
9.	Warranty	05 (Five) 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 must be submitted with offer.																	
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 with main equipment.																		

