

RESTRICTED

ANX D TO

DGDP TENDER NUMBER 216.07.488.25

DATED: 20 NOVEMBER 2025

**DESCRIPTION OF TECHNICAL SPECIFICATION FOR POWER ASSISTED LIPOPLASTY DEVICE
WITH ELECTRIC CONTROL BOX ELECTRIC CABLE AND CANULA COMPLETE SET
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 the Principal /Manufacturer
(a)	(b)	(c)	(d)
1.	<u>General Specification:</u> General specifications are as under :		
	a. Nomenclature	Power assisted Lipoplasty Device with Electric Control Box Electric Cable and Canula Complete set, PVMS-NIV, Qty-01.	
	b. Brand	To be mentioned.	
	c. Model	To be mentioned. Model should be latest.	
	d. Name of Manufacture with Complete Address including website	To be mentioned.	
	e. Name of Principal with Complete Address including website	To be mentioned.	
	f. Name of Local Agent with Complete Address including E-mail	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.	<u>Function/Capability:</u> To be mentioned.		
3.	<u>Features/Facilities:</u>		
	a. <u>Application:</u>		
	(1) Fat Extraction		
	(2) Body Contouring		
	(3) Fat Harvesting		
	b. <u>Key Feature:</u>		
	(1) Lightweight, autoclavable handpiece.		
	(2) Wide variety of high-grade stainless-steel cannulas available.		
	(3) Powered by a stand-alone electric console (5020).		



RESTRICTED

Ser no	Description	Technical specification	To be filled up by the Principal /Manufacturer
	(4) Speed control on handpiece.		
	(5) 3 mm reciprocating stroke adjustable up to 4,000 cycles/minute.		
	(6) Fully autoclavable hand piece and cable.		
	(7) Surgeon-preferred system		
	(8) Accessory integration (Lipo Tower, Lipo Filter, infiltration pump); support dual aspiration pumps with adjustable flow, gravity-based fat filtration, and tumescent infusion, enhancing surgical versatility and graft purity.		
4.	<u>Technical Specification:</u>		
	a. Hand piece:		
	(1) Weight: 1.1b (0.5kg) (approx)		
	(2) Dimensions: 8"x1"x1.5" (20.3x2.5x3.8cm (approx)		
	(3) Stoke Length : 3.2mm		
	(4) Maximum Speed: 4000-5000 rpm		
	b. Standard Electric Console:		
	(1) Weight: 14 lb (6.35kg)(approx.)		
	(2) Hight: 6" (15.24 cm)(approx.)		
	(3) Footprint : 12" x 14 " (30.48x35.56 cm)		
	(4) Electrical requirement : 300w 100-240 VAC 50/60 Hz		
	c. Accessories:		
	(1) Powered hand piece.		
	(2) Cable (for use with the console)		
	(3) Electric console.		
	(4) PAL washer Disinfector cap.		
	(5) PAL Sterilization case.		
	(6) PAL Wand manual Hand piece.		
	(7) PAL 12ft (3.66m)Aspiration Tubing(5PK)		
	d. PAL Cannulas:		
	(1) (Multi Use) Multi- hole Cannula 3mm,30cm.		
	(2) (Multi Use) Del Vecchio Track -12 cannulas 4mm, 40cm.		
	(3) (Multi Use)Helixed Tri- Port III Cannulas 4mm,30cm.		
	(4) (Multi Use) Flared Mercedes Cannulas 4mm,30cm.		
	(5) (Single Use) Spatula Cannulas(Three hole)3mm,15cm .		
	e. Optional PAL Cannulas :		
	Multi Use:		
	(1) Bent Flared Mercedes 5 mm,30cm.		
	(2) Bent Flared Mercedes 4mm,30cm.		
	(3) Bent Mercedes 4 mm,30cm.		
	(4) Bent Flared Mercedes 3mm,30cm		
	Single Use:		
	(1) Double Mercedes 5mm ,30cm.		
	(2) Double Mercedes 4mm ,30cm.		
	(3) Helixed Tri-port III 5mm,30cm.		
	(4) Mercedes 4mm ,30cm		
	(5) Mercedes 4mm ,22 cm.		



RESTRICTED

Ser no	Description	Technical specification	To be filled up by the Principal /Manufacturer																
	(6) Left Bend HD 4mm,30cm.																		
	(7) Left Bend HD 5mm,30cm.																		
	(8) Straight HD 4mm,30cm.																		
	(9) Straight HD 5mm,30cm.																		
	(10) Right Bend HD 4mm,30cm.																		
	(11) PAL Right Bend HD 5mm,30cm																		
5.	Standard Accessories: All standard accessories to be mentioned as per requirement																		
6.	Optional accessories (if any): To be mentioned																		
7.	Power Supply	Auto stabilized 220VAC+10%, 50/60Hz																	
8.	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 border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;">Ser</th> <th style="width: 15%;">Name of item</th> <th style="width: 5%;">Qty</th> <th style="width: 5%;">Brand</th> <th style="width: 5%;">Model</th> <th style="width: 10%;">Country of Origin</th> <th style="width: 15%;">Country of Manufacturer</th> <th style="width: 20%;">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												
9.	Foreign Training (By online)																		
	a. Operational Training (Online)	02 x Plastic Surgeon for 5 Days (Via online)																	
10.	Local Training																		
	a. Operational Training	02x Plastic Surgeon & 02x OTA for 04 Days																	
	b. Repair/Maintenance Training	02x EM Tech for 01 week.																	
11.	Warranty	03 (Three) years warranty from the date of issuance Inspection Note (I/Note)																	
12.	After sales service	10 (Ten) years from the date of installation.																	
13.	Certificate of quality	FDA/CE/JIS Certificate must be submitted with offer.																	
14.	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.																	
15.	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.																		

