

RESTRICTED

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DGDGP TENDER NUMBER 216.07.495.25

DATED: 27 NOVEMBER 2025

**DESCRIPTION OF TECHNICAL SPECIFICATION OF DOUBLE PUMP POWER ENT SYSTEM
CONSISTING OF A. SKEETER OTOLOGIC DRILL SYSTEM, B. HIGH SPEED OTOLOGIC DRILL,
C. HAND PIECE (MICRODEBRIDER) AND STANDARD ACCESSORIES, QUANTITY-03, (DP-5)**

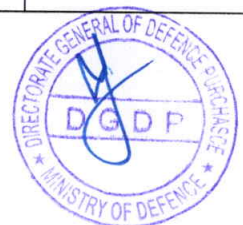
(Tenderer must fill up this format without changing its basic structure)

Ser No	Description	Tech specifications/Feature	To be filled up by the Manufacturer/ Principal
1.	<u>General Specification:</u> General specifications are as under :		
	a. Nomenclature	Double Pump Power ENT System Consisting of: (PVMS-NIV, Qty-03 Nos) a. Skeeter Otologic Drill system b. High Speed Otologic Drill c. Hand Piece (Microdebrider) and standard accessories	
	b. Brand	To be mentioned.	
	c. Model	To be mentioned. Model should be latest.	
	d. Name of Manufacture's Complete Address including website	To be mentioned.	
	e. Name of Principal's with Complete Address with including website	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.	<u>Function/Capability:</u> Powered ENT Surgery		
3.	<u>Technical Specification:</u>		
	Integrated Power Console		
	a. The power console that lets to choose just the power required for various ENT and Aesthetic related surgeries,		
	b. The console is a lightweight skeeter compatible console		
	c. The console system is suitable for wide variety of procedures ranging from Rhinology, Other transnasal procedures, Otology/ neurotology, Nasopharyngeal / laryngeal / tracheal / bronchial		
	d. The console can drive the hand piece for Adenoid specific application		
	e. The console has in built user-friendly interactive menu and illustrative help guide		
	f. The console large Touch screen monitor, The various parameters are able to adjust either from touch screen panel or from the multifunction foot switch.		



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	g. The console is able to connect multiple hand pieces at a time like debrider hand pieces (Minimum 7500 RPM in Oscillating mode & Minimum 30000 RPM in Forward mode), low speed Otologic drills (Minimum 16000 RPM) and high speed Otologic drills (Minimum 60000 RPM),		
	h. The console recognize the various hand pieces and automatically adjust the settings accordingly, the console has inbuilt pumps each for irrigation (5Cc/Min to 100Cc/Min) and cooling		
	j. The console has multifunction ergonomically designed foot control with light emission for easy identification The console should be able to control Speed / Mode, Forward / Reverse toggle, Active hand piece change from the Foot control itself.		
	k. The console has option for remote control Irrigation to operate from sterile area.		
	l. The console has in built in Lens cleaning system.		
	m. The console has provision to connect facial nerve monitor with the otologic drill.		
	n. The console has the provision to mount the console on various sizes of IV pole		
	p. Following are to be supplied for each		
	(1) Power Console I- Qty- 01 No		
	(2) Foot Switch-- Qty-01 No		
	(3) Microdebrider Handpiece - Qty- 01 No		
	(4) Skeeter Otologic Drill system- Qty- 01 No		
	<u>Microdebrider:</u>		
	a. Microdebrider has minimum 30000 RPM in forward rotation and minimum 7500 RPM in oscillation mode. is compatible with 0°, 12°, 40°,60°,90° and 120°, Turbinate Blade, RADenoid Blade, Skimmer Blade, Choanal atresia and Trans-nasal burs.		
	b. Microdebrider weight is 200 gm (Approx)		
	c. Microdebrider has fingertip control to rotate only the tip of the blade up to 360 deg.		
	d. Microdebrider has straight suction path to reduce clogging and allow efficient tissue removal.		
	e. Microdebrider has integrated blade locking system to lock the blade tip rotation.		
	f. Microdebrider has integrated side grooves and cable clips to provide better tubing management.		
	g. Microdebrider has Titanium body to avoid rusting.		
	h. Following are to be supplied for each System:		
	i. Microdebrider- qty-01 No		
	ii. Blade tricut 4mm (0°) - qty – 05 Nos		
	iii. Blade rad12 curved 4mm -qty-05 Nos		
	iv blade rad 40 sinus 4mm - qty – 05 Nos		
	V. Blade rad 60 m4 4mm rotate - qty -05 Nos		
	vi. Blade rad 90 m4 3.5mm rotat - qty- 03 Nos		
	vii. Blade rad120 3pk max sinus cvd- qty –03 Nos		
	viii. Blade radenoid 5pk adult 4.5mm -qty -05 Nos		



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	ix. Blade skimmer 3pk 3.5mm 22.5cm- qty- 03 Nos x. Bur choanal atresia taper - qty – 03 Nos xi. Bur rnd diamond 5mm 15 deg - qty – 03 Nos xii. Bur 13cm x 5mm 70deg diamond -qty -02 Nos xiii. Bur 30k barrel cutting bur, 3.6 mm, 55° - qty -02 Nos xiv. Drill skeeter oto-tool- qty-01 No xv. Bur 1.0nn carb orange, qty-02 Nos xvi. Bur 1.8 mm carb brown, qty-02 Nos xvii. Bur 1mm diamond or/wh, qty-02 Nos xviii. Bur 6mm diamond blue/wh, qty-02 Nos xix. Bur7mm diamond grn/wh, qty-02 Nos																	
4.	Standard Accessories: To be mentioned as per requirement for each system																	
5.	Optional accessories (if any):To be mentioned																	
6.	Power Supply	Auto stabilized 220 VAC ±10%, 50/60Hz																
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><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.	<u>Local Training</u>																	
	a. Operational Training	Not required.																
	b.Repair/Maintenance Training	Not required.																
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 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 free of cost with main equipment.																	

