



Running Contract Details	
Equipment Name	Phaco Emulsifier
Running Contract Valid Till	23-10-2020
Tender Ref No	KMSCL/EP/T288/100/2018(R)
Tendered Quantity	50
Supplier Name	M/s Parekh Integrated Services Pvt Ltd
GST No	32AADCP1503F1Z5
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
33/960 A1-A2 Jaihind Building Chalikkavattam - Vennala P.O Cochin - 682028 Kerala	Contact Person	Mr Vijo Jose
	Phone	
	Mobile No	095440 07066
	Email	vijo.jose@pispl.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Phaco Emulsifier <i>Model & Make : 2018 / Alkon Laboratories Inc., Ft. Worth, Texas, USA</i>	1657300 Incl.GST :12%	122225.87	1779525.87
2	UPS	35000 Incl.GST :12%	2581.25	37581.25
3	Phaco Hand Piece <i>Model & Make : INFINITI</i>	190785.71 Incl.GST :12%	14070.45	204856.16
		1883085.71	138877.57	2021963.28

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Phaco Emulsifier							
Labour	40,932.20	47,072.03	54,133.05	62,252.54	71,590.68	82,328.81	94,678.51
Comprehensive	68,220.34	78,453.39	90,221.19	10,03,754.20	1,19,317.80	1,37,215.30	1,57,797.50

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :Phaco Emulsifier

1. Should be a phaco system within built (Anterior) vitrectomy and diathermy units.
2. Should have a peristaltic, low pulsation aspiration pump.
3. Should have a gravity fed irrigation system.
4. Should have aspiration flow rate from 0 cc/min to 60 cc/min.
5. Should have a vacuum range from 0 to 650 mmHg.
6. The reflux should be continuous flow from irrigation source.
7. Should have fluid /air vents.
8. Should use linear and non-linear ultrasound power with 40Khz power band width.
9. The ultrasound hand piece should be of 4 crystal, light weight piezo electric all titanium type and autoclavable.
10. Should have continuous, pulse, micro pulse, and burst ultrasound modes
11. The Irrigation/Aspiration should have linear and non linear flow rate and vacuum control.
12. Should have pneumatic /electric driven vitrectomy cutter with cut rate 1 to 1500 cuts/minute or better.
13. Should use Bi-polar wet field for coagulation.
14. Should have at least 4 programmable user presets.
15. Should have a linear foot switch to control phacopower and vacuum. Should have programmable foot pedal with facility to change modes and for continuous irrigation with reflux control
16. Should have LCD /Equivalent technology display with touch screen.
17. Should operate from 200 to 240Vac, 50 Hz input supply.
18. Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid

detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

19. An online UPS of suitable capacity with one hour backup must be supplied along with. Rate shall be quoted separately in BOQ which will be taken for evaluation

20. Standard Accessories:

- a. Phaco hand piece – 1no
- b. Phacotips,30degree/45 degree angled tip (Kelmann) by default – 5 Nos
- c. Anterior vitrectomy packs including cutters and other disposables – 3nos
- d. Disposable Cassettes – 100Nos

21. Additional Accessories :

- a. Phaco hand piece – 1no (Rate shall be quoted separately in BOQ which will be taken for evaluation)