

Running Contract Details	
Equipment Name	Advanced Phacoemulsification system
Running Contract Valid Till	15-03-2021
Tender Ref No	KMSCL/EP/T307/260/2019(R)
Tendered Quantity	25
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	Advanced Phacoemulsification system <i>Model & Make : Centurion silver phaco machine / Alcon Laboratories</i>	3870000 Incl.GST :12%	285412.5	4155412.5
2	Phaco Handpiece	296936.64 Incl.GST :12%	21899.08	318835.72
3	Phaco Tip	5505.92 Incl.GST :12%	406.06	5911.98
4	Anterior Vitrectomy packs including cutters and other disposables	8243.2 Incl.GST :12%	607.94	8851.14
5	Cassettes and other disposables	2170.56 Incl.GST :12%	160.08	2330.64
6	Phaco sleeves pack (2.8mm)	2060.8 Incl.GST :12%	151.98	2212.78
7	BI manual I/A set	20000 Incl.GST :12%	1475	21475

Item-wise Price Details			
	4204917.12	310112.64	4515029.76

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
Advanced Phacoemulsification system							
Labour	52,755.00	55,392.00	58,162.00	61,070.00	65,956.00	71,232.00	76,931.00
Comprehensive	2,19,356.25	2,36,904.46	2,55,857.14	2,76,325.89	3,17,774.11	3,65,440.18	4,20,256.25

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 :Advanced Phacoemulsification system

1. Should have a 4 crystal Hand piece which is slim, light weight and autoclavable. Weight of hand piece should be less than 75gm.
2. Should have the ability to drive high performance four crystal handpiece: 30-40kHz, piezoelectric
3. Should have the ability to drive hand piece with 30-40 KHz ultrasonic and 100 Hz oscillatory movement or equivalent
4. Should have the facility to drive Torsional ultrasound handpiece or any other equivalent advanced technology
5. All handpieces should be compatible with tips like standard. microtip and Curved / Bent tip. Flared and aspiration bypass tips
6. Should have facility of ultrasound power control in various sub modes like continuous, pulsed, burst and bi-modal application
7. Should have a modality of hyper pulses from 1 to 70 pulses/sec or more with selectable variable on and off time
8. Should have micro burst setting range from 5 ms or better
9. Should have micro burst setting range from 5 ms to 300ms or better
10. Should have the facility to use vacuum level of upto 500+mmhg or better and aspiration flow rate upto 80 cc/min or better.
11. Should have facility of dynamic rise time
12. Should have the facility of Custom Pulse where in on time and off time can be varied simultaneously with the foot switch

depression, with decreasing and increasing on time setting and decreasing off time settings variables.

13. Voice confirmation during mode changes
14. Automated IV pole, controlled via footswitch, remote control and front panel
15. Should have an ability to drive pneumatic Guillotine cutter for anterior Vitrectomy with cut rates up to 2500 cuts per minutes or more
16. Should have a wireless remote control
17. Should have a programmable footswitch
18. Should have an adjustments for footswitch to accommodate for varying lengths of the foot
19. Should have Video overlay system to overlay parameters with live microscope video
20. Flat screen, Colour LCD display with touch screen, tiltable and rotatable.
21. Bipolar coagulation capability

22. Accessories to be provided in addition to the Standard accessories
 - (i) Phaco handpieces confirming to the specs mentioned earlier -1 Nos
 - (ii) Phaco tips, Curved or bent tip and other tips - 10nos
 - (iii) Anterior Vitrectomy packs including cutters and other disposable – 6 nos
 - (iv) Cassettes and other disposables needed – 30 Nos
 - (v) Stand/Table with wheels for the Machine on which it can be kept and moved around
 - (vi) Phaco sleeves Pack(2.8mm)- 10 nos
 - (vii) BI Manual I/A set – 1No
 - (viii) Cautery table – 1No
 - (ix) Cautery forceps – 1No
23. The cost of the equipment shall be quoted inclusive of standard accessories and additional accessories as mentioned in appendix I. The unit rate of the accessories mentioned below shall be quoted separately in the BOQ and shall be freezed for two years. This rate will not be taken for evaluation.
 - (i) Phaco handpiece
 - (ii) Phaco tips
 - (iii) Anterior Vitrectomy packs including cutters and other disposable
 - (iv) Cassettes and other disposables
 - (v) Phaco sleeves Pack
 - (vi) BI Manual I/A set

24. Should operate from 200 to 240Vac, 50 Hz input supply

25. All equipments should have safety certificate from a competent authority CE issued by a notified body registered in European Commission/ 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.