

Running Contract Details	
Equipment Name	Fluorescence Microscope with Digital Camera
Running Contract Valid Till	22-02-2020
Tender Ref No	KMSCL/EP/T248/977/2017(R)
Tendered Quantity	4
Supplier Name	M/s Scientific Medical Equipments (Kerala) Pvt Ltd
GST No	32AAKCS0527M1ZA
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	
Eroor South OPP. Kerala Water Authority Trippunithura Cochin-682 306.	Contact Person	Bini
	Phone	0484- 2776582, 0484-2780675
	Mobile No	9020304422
	Email	smekcochin@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Fluorescence Microscope with Digital Camera <i>Model & Make : Axio Scope A 1 M/s / Carl Zeiss Microimaging GmbH - Germany</i>	2354525.98 Incl.GST :18%	164816.82	2519342.8
		2354525.98	164816.82	2519342.8

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
Fluorescence Microscope with Digital Camera							
Labour	59,000.00	59,000.00	59,000.00	59,000.00	59,000.00	59,000.00	59,000.00
Comprehen sive	1,55,760.00	1,55,760.00	1,55,760.00	1,55,760.00	1,55,760.00	1,55,760.00	1,55,760.00

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 :Fluorescence Microscope with Digital Camera

1. Trinocular research microscope with colour corrected infinity optical system anti fungus
2. Microscope stand with coaxial focusing control knobs
3. Movement per rotation – 42 mm coarse/0.22mm fine, minimum increment 2 microns, coarse motion torque adjustable
4. Upper stage drive stop incorporated.
5. Trinocular eyepiece tube 30 with 3 position prism (incline 360° rotatable)
6. Wide field high eye point eyepiece 10x/22mm with dioptre adjustment and rubber eyecups
7. Reverse quintuple nosepiece with click stops
8. Plan achromat PL4X/NA0.10, Plan achromat PL10X/NA0.25, Plan acromat PL20X/NA0.4, plan Fluorite PL40x/NA0.75, spring loaded, plan Fluorite PL100x/NA1.3, spring loaded oil
9. Swing out type achromat condenser, NA 0.90/1.4 with iris diaphragm
10. Kohler illuminator with 6V 30W quartz halogen lamp. Universal powers supply 100- 240V AC.
11. Mount CCD adapter
12. High resolution digital 2/3” at least 5 mega pixel or more CCD camera with effective pixels 1360 x 1024, pixel size 6.45um x6.45um, USB connectivity, sensor, C-mount aperture, 12 V universal power supply, storage case
13. Software with instant image capturing, real time full screen image, programmed interval captures
14. Video capture by time settings, easy measurement calibration, measurements in microns, inches, millimetres
15. Length measurements, angle measurements, ellipse, rectangle, irregular shape measurements, perimeter, radius, circumference
16. Magnifier (zoom) function, distant image sharing, online files sending/receiving, automatic image amalgamation
17. Complete Epi fluorescence attachment with filter cassette(turret type), Lamp Source: Metal halide 130W / LED, Collector lens, mercury lamp socket, starter unit, lamp centering tool, power cord
18. Filter set for Epi fluorescence attachment
19. DAPI & Hoechst ser, Exciter 350/50x

20. FITC (Long pass) set, Exciter D480/30x
21. TRITC (Rhodamine) dil /Cy 3 Exciter D540/25x
22. Branded computer with core i5 processor, 4GB RAM, 1 TB HDD, RW DVD drive, 24 inch LED monitor, Licensed windows and other accessories
23. Microscope and camera should be form the same manufacturer
24. Should be provided with suitable capacity UPS for computer, Microscope and Epi Florescence attachment with 30 minutes back up