

Running Contract Details	
Equipment Name	Computer assisted semen analysis system
Running Contract Valid Till	14-03-2020
Tender Ref No	KMSCL/EP/T253/1101/2017
Tendered Quantity	6
Supplier Name	M/s Medlinks
GST No	33AAHFM0623J1ZK
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
SDS Tower 1st Floor No.11/A Sringeri Mutt Road R.K. Nager R.A Puram Chennai - 600028	Contact Person	R.Balakrishnan
	Phone	044-24613625
	Mobile No	9444026571
	Email	medlinks.co.in@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Computer assisted semen analysis system <i>Model & Make : SCA-Pack-H-02 Human Edition / Microptic</i>	1412696 Incl.GST :18%	98888.72	1511584.72
		1412696	98888.72	1511584.72

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
Computer assisted semen analysis system							
Labour	98,884.00	1,07,793.00	1,19,652.00	1,34,520.00	1,52,220.00	1,73,106.00	1,97,768.00
Comprehensive	7,906.00	8,319.00	8,732.00	9,086.00	9,499.00	9,888.00	10,325.00

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 :Computer assisted semen analysis system

1. Computer Assisted Semen Analysis applications with the following features
 2. Microscope: Carl Zeiss / equivalent Trinocular phase contrast microscope with Camera adapter, 4x, 10x, 40 Phase2 & 100X Plan-Achromat Objectives, Wide field eyepiece with 20 field of view, LED & Halogen illuminator with 3 W & 30W respectively suitable for Semen Sample Analysis, with 'C' mount Camera adaptor.
 3. Software: Software for sperm motility analysis.
 - a. Multi species configurable
 - b. Analysis of multiple fields
 - c. Macros for different sperm types/sample conditions.
 - d. % Static, progressive, rapid motility counts and concentrations.
 - e. Determination of linear, curvilinear velocities.
 - f. Classification of velocities.
 - g. VCL, VSL, VAP, ALH, Linearity
 - h. Complete interactive Spermogram/morphometric analysis to include sperm head, neck, tail morphometry (area form factor, length, width, acrosome %, roundness)
 - i. Interactive tagging/classification of normal/abnormal sperms
 - j. Colour classification of stained sperms.
 - k. Automated morphology measurements over 60 area, size, shape, position, densitometry and colour parameters)
 - l. Classification of detected features into user definable classes using a combination of any measurement parameters.
 - m. All data/results can be transferred to MS Excel , Word, or PDF
 - n. In built report generator for generating custom reports complete with Data tables, histograms and images.
 - o. All data stamped with date, time magnification and calibration information.
 4. Camera: Hi Speed shuttered USB 3.0 Camera for Sequence capturing with: Global shutter, colour, 1280 X 1024. 60 frames/sec, C/CS mount USB connector seamlessly interfaced to Motility Software

5. Computer suitable to capture and store images directly from the Microscope with USB 3.0