



Running Contract Details	
Equipment Name	Inverted Microscope
Running Contract Valid Till	01-05-2026
Tender Ref No	KMSCL/EP/T554/1059/2024
Tendered Quantity	5
Supplier Name	M/s Instromedix India Pvt. Ltd
GST No	07AAACI1478H1ZM
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	
A5-A6 PRAGATI CHAMBERS RANJIT NAGAR COMMERCIAL COMPLEX NEW DELHI-110008	Contact Person	A.S. CHADHA
	Phone	011-25704965
	Mobile No	9711203605
	Email	info@instromedixindia.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Inverted Microscope <i>Model & Make : PZQ-105/Quality Scientific & Mechanical works</i>	424800 Incl.GST :18%	29736	454536
		424800	29736	454536

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
Inverted Microscope							
Labour	8,500.00	9,350.00	10,250.00	11,350.00	13,600.00	16,300.00	19,500.00
Comprehensive	17,000.00	18,700.00	20,500.00	22,700.00	27,200.00	32,600.00	39,000.00

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 5.00% 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 :Inverted Microscope

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1. Should be a fully integrated inverted microscope for bright field and phase contrast imaging.
2. Illumination: Powerful LED illumination with greater lifetime (?50,000) with intensity control
3. Objectives: Minimum four position objective turret. 4X (Plan achromat, Ph, LWD), 10X (Plan achromat, Ph, LWD), 20X (Plan achromat, Ph, LWD), 40X (Plan achromat, Ph, LWD) objectives to be included.
4. Conderiser: Should have bright field and phase contrast annuli. Working distance 60 mm or more.
5. Contrast methods: transmitted light (bright field and phase contrast)
6. Focus mechanism: coaxial focus knobs with tension control. Course focus: 38 mm/rev.Fine focus: 0.2 mm/rev, precision 0.002 mm.
7. Stage: Mechanical glide stage, X-Y axis fine positioning controls, should be able to accommodate all commonly used cell culture vessels (viz slides, flasks, petri dishes, multi well plates etc.).
8. Camera: Highly sensitive CMOS/CCD colour camera with 3 MP or better resolution.
9. Display: Should have a high-resolution integrated LCD display (?12 in).
10. Image acquisition: embedded operating system with software for image capture and saving via mouse or front-mounted manual buttons
11. Interface: USB ports
12. Power supply: AC adaptor, Input: 100-240 V, 47-63 Hz; Output: 12 V DC2.0 A 24 W max
13. Software: Should have integrated software with intuitive GUI for operation and imaging. Should be able to capture publication quality bright field and phase contrast images in JPEG/TIFF/PNG formats and transfer it through USB drives.