



Running Contract Details	
Equipment Name	BINOCULAR MICROSCOPE LED VARIOUS TYPES
Running Contract Valid Till	11-01-2025
Tender Ref No	KMSCL/EP/T427/13A/2021
Tendered Quantity	250
Supplier Name	M/s i7 Opto Electronics Inc.
GST No	06AZSPB5193J1ZY
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 2 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
HSI IDC Industrial Estate Jagadhri Road Ambala Cantt-133001	Contact Person	Mr. Nishant Bahl
	Phone	7206771771
	Mobile No	7502777773
	Email	nishant.infinityoptics@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Binocular Microscope LED Type I <i>Model & Make : Iconic 77/ i7 Opto Electronics Inc India</i>	34268.38 Incl.GST :18%	2398.79	36667.17
2	Binocular Microscope LED Type II <i>Model & Make : iOX 700 Premia/ i7 Opto Electronics Inc India</i>	21612.88 Incl.GST :18%	1512.9	23125.78
		55881.26	3911.69	59792.95

Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
Binocular Microscope LED Type I				
Labour	300.00	300.00	350.00	
Comprehensive	400.00	400.00	500.00	
Binocular Microscope LED Type II				
Labour	200.00	200.00	250.00	
Comprehensive	350.00	350.00	400.00	

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 3.00% 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 :Binocular Microscope LED Type I

I. STUDENTS BINOCULAR MICROSCOPE WITH BATTERY BACK-UP

1. **Stand:** Single mould Sturdy stand with anti rust materials. Extended base for better stability with Ceramic Coated Stage Plate.
2. **Viewing Bodies:** Side and top Binocular Head 30° inclined, 360° rotatable, Interpupillary distance Adjustable 48-75mm. Vacuum coated Prism for better transmission and anti fungus character.
3. **Eyepieces:** Focusable wide Field eyepiece WF10x/22mm paired with foldable eye guards, Lockable, anti-fungus coating, graduated ring for setting of individual Eye Dioptre.
4. **Nosepiece:** Quintuple Reverse angle nosepiece (Ball bearing type) with click stops and rubber grip, anti-fungus coating. PAR-CENTERED & PARFOCAL on CNC Machines.
5. **Objectives:** RP series DIN Infinity Corrected WF Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x Oil (spring loaded) anti-fungus coating. 4x & 10x Objectives have long working distance
6. **Mechanical Stage:** RACKLESS X-axis, Ceramic Coated double plate mechanical stage size 200 x 160mm X/Y travel range 76 x 40mm. Slide holder to accommodate up-to two slides.
7. **Condenser:** Sub-stage abbe condenser NA 1.25 with aspheric lens and Iris diaphragm. Rack and pinion movements on stainless steel guides. Day light blue filter provided. Optional Available with Flip Top Lens.
8. **Focusing:** Co-axial coarse and fine focusing on gear systems for extremely smooth operation.
9. **Illumination:** LED illumination with variable illumination control. Rechargeable Lithium Ion Battery Provide long Hours of Battery Backup in case of electricity failure.
10. **Electrical:** For LED Input 180v-250v AC or for HL Input 220v-240v AC, with removable imported cord

Equipment :Binocular Microscope LED Type II

II. STUDENTS BINOCULAR MICROSCOPE WITH BATTERY BACK-UP

1. **Stand:** Single mould sturdy stand with anti rust materials. Extended base with hand rests for enhanced Stability and comfort Viewing Bodies: Binocular tube, 45° inclined, 360° rotatable, Inter-pupillary distance 54-74mm
2. **Eyepieces:** Wide Field focusable paired eyepiece WF 10x/18mm, with foldable eye guard, lockable, Anti fungus coating.
3. **Nosepiece:** Quadruple nosepiece (Ball bearing type) with rubber grip.
4. **Objectives:** LP series DIN Plan Achromatic objectives 4x, 10x, 40x (SL), 100x (SL, Oil), anti fungus coating.
5. **Condenser:** Sub-stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue filter. Rack and pinion movements on metal guides.
6. **Mechanical Stage:** Rectangular stage size 135 x 124 mm, X/Y travel range 76mm x 50mm, low drive movement controls, with Ball Bearing Slides for smooth operation.
7. **Focusing:** Co-axial coarse and fine focusing on ball drive system for smooth movement.

8. **Illumination:** LED illumination with variable illumination control. Up to 100000 hours of LED life. Built-in rechargeable battery.

9. **Electrical:** Input 220V-240V AC