



Running Contract Details	
Equipment Name	MICROSCOPE - VARIOUS TYPES
Running Contract Valid Till	05-12-2024
Tender Ref No	KMSCL/EP/T453/13H/2022
Tendered Quantity	250
Supplier Name	M/s Adelta Optec
GST No	06AAKFA2403R1ZC
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	
E-29 Jai Springs Road Industrial Area Yamuna Nagar Haryana -135001	Contact Person	Amit Kumar Garg
	Phone	
	Mobile No	9996000620
	Email	adeltaoptec@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Microscope - LED Unicolor <i>Model & Make : AV51 iM45/Adelta Optec</i>	14772.42 Incl.GST :18%	1034.07	15806.49
2	Binocular Microscope Type IV <i>Model & Make : AV51iB30SF20/Adeltavision</i>	21463.02 Incl.GST :18%	1502.41	22965.43
		36235.44	2536.48	38771.92

Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
Microscope - LED Unicolor				
Labour	125.00	155.00	165.00	
Comprehensive	250.00	281.00	312.00	
Binocular Microscope Type IV				
Labour	125.00	155.00	165.00	
Comprehensive	363.00	409.00	454.00	

Annual / Comprehensive Maintenance Charges (Exl.Tax)			
Binocular Microscope for Students			
Labour	125.00	155.00	165.00
Comprehensive	307.00	346.00	384.00

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 :Microscope - LED Unicolor

Microscope - Led Uniocular

- i. Light Source Type:LED
- ii. Material: Metal
- iii. Real Angle of View:45 Degrees
- iv. Objective Lens Description:Achromatic
- v. About this item
- vi. Type of product: Monocular microscope; Stand: Single mold aluminium die-cast with ergonomic handrests for enhanced comfort and stability; Illumination System: LED 6V-20W illumination with variable illumination control. Up to 100 000 hours of LED life.
- vii. Focusing: Co-axial coarse and fine focusing on ball drive system for smooth operation. BRASS rack and pinion stage drive. Fine drive movement 0.3mm/rotation; Revolving nosepiece: Quadruple nosepiece turret (Ball bearing type) with rubber grip; Stage: Rectangular stage 135 x 124mm X/Y travel range 76mm x 50mm. Low drive movement controls single specimen holder.
- viii. Condenser: Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with snap-in blue filter. Rack and pinion movements on metal guides; Eyepiece (10x): Widefield 10x/18mm focusable eyepieces with foldable eye guard lockable antifungal coating; Rated Voltage/Electric Current: Universal input 100V- 240V AC 50/60Hz built in voltage stabilizer .
- ix. Body: 45° inclined 360° "captive" rotation Interpupillary distance 54 - 74mm ; Optional Accessories: Pointers & micrometer reticules. Dark field kits. Application specific objectives and eyepieces. Cord hanger kit.
- x. Pointers & micrometer reticules. dark field kits. Application Specific Objectives and Eyepieces. Cord hanger kit. Power cable (6ft). Cargille immersion oil (with 100x configurations). Nylon dust cover & cleaning cloth. Styrofoam casing; Objectives: LP series DIN Semi-Plan achromatic objectives 4x 10x 40x (spring loaded) 100x (spring loaded oil) antifungal
- xi. The product should be CE or FDA or BIS Certified

Equipment :Binocular Microscope Type IV

I. Binocular Microscope Type IV

- I. Body -Inter changeable, inclined Binocular body, 360-degree rotatable head, field no. 20

- II. Should have revolving nose piece with minimum 4 positions.
- III. Eyepieces -Highest quality 10 X wide field antifungus field eyepiece, FOV 20mm
- IV. Objectives –Par focal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with full plan achromatic correction for FOV of 20 mm
- V. Optical system -Infinity corrected
- VI. Stage -Horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm.
- VII. Sub stage -Abbe condenser N.A 1.25 focusable, continuously variable iris diaphragm
- VIII. Illuminator -Kohler illumination with 30 W Halogen illumination/LED -with battery backup.
- IX. Finish -A durable textured acid-resistant finish.
- X. Should provide dust cover, immersion oil & 1 spare lamp (in case of halogen).
- XI. Should work with input 200 to 240Vac 50 Hz supply.
- XII. Should have a safety certificate from a competent authority CE / 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.