



శ్రీ వేంకటేశ్వర కళాశాల
Sri Venkateswara College

(University of Delhi)

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CORRIGENDUM

Ref: SVC/Admin/Procurement/DBT-Star2018-3

Date: 12.3.2018

This is with reference to the letter (Ref: SVC/Admin/Procurement/DBT-Star2018-1) dated 22.02.2018, please find the revised technical specifications for the Refrigerated Table Top centrifuge and Binocular Microscope. The sealed quotations in two bid system should reach the undersigned on or before 19th March, 2018, 5 PM by Registered Post/Courier or by Hand addressed to:

The Principal
Sri Venkateswara College
Benito Juarez Marg, Dhaula Kuan
New Delhi-110021
principal@svc.ac.in. 011-24112196

Further, the sealed quotations should clearly mention on the top of the envelop "QUOTATIONS for the Purchase of Instruments for CIC-SIP."

Dr. Sharda Pasricha

Principal

Distribution:

1. College Website
2. DU Website
3. CPP Portal, Govt. of India
4. College Notice Board

CHAPTER 4

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

SPECIFICATION FOR BINOCULAR COMPOUND MICROSCOPE

Number of items: 15

| ITEM | SPECIFICATIONS | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---------|------|------|----|------|---------|-----|------|---------|---------------------|------|------|-------------------|------|------|----------------|------|-----|
| Optical System | Finite colour corrected optics with Anti-fungus treatment. Uniformly centered. Inter-changeable & parfocal, Anti-Fungus treated Aluminium die-cast body with all critical movements based on ball bearing & wire guides, thereby ensuring smooth & precise manipulation | | | | | | | | | | | | | | | | | | |
| Inclined observation Head | Binocular 45 degree inclined, rotatable through 360 degree, both eyepiece tube with dioptre adjustment | | | | | | | | | | | | | | | | | | |
| Eyepiece (wide field) For observation | Paired WF 10x (FN 18mm) eyepiece. | | | | | | | | | | | | | | | | | | |
| Nosepiece | Dust protective quadruple revolving nosepiece based on precision ball-bearing mechanism with positive click stop. Optional: Quintuple nosepiece Plan Achromat Color Corrected Objectives | | | | | | | | | | | | | | | | | | |
| Objectives | <table border="0"> <tr> <td></td> <td>N.A.</td> <td>W.D.</td> </tr> <tr> <td>4X</td> <td>0.10</td> <td>18.6 mm</td> </tr> <tr> <td>10X</td> <td>0.25</td> <td>10.6 mm</td> </tr> <tr> <td>40X (spring loaded)</td> <td>0.65</td> <td>0.62</td> </tr> <tr> <td>100X (oil/spring)</td> <td>1.25</td> <td>0.13</td> </tr> <tr> <td>20X (optional)</td> <td>0.40</td> <td>2.4</td> </tr> </table> | | N.A. | W.D. | 4X | 0.10 | 18.6 mm | 10X | 0.25 | 10.6 mm | 40X (spring loaded) | 0.65 | 0.62 | 100X (oil/spring) | 1.25 | 0.13 | 20X (optional) | 0.40 | 2.4 |
| | N.A. | W.D. | | | | | | | | | | | | | | | | | |
| 4X | 0.10 | 18.6 mm | | | | | | | | | | | | | | | | | |
| 10X | 0.25 | 10.6 mm | | | | | | | | | | | | | | | | | |
| 40X (spring loaded) | 0.65 | 0.62 | | | | | | | | | | | | | | | | | |
| 100X (oil/spring) | 1.25 | 0.13 | | | | | | | | | | | | | | | | | |
| 20X (optional) | 0.40 | 2.4 | | | | | | | | | | | | | | | | | |
| Mechanical Stage | Single Double layer mechanical stage (132mm x 140mm) | | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| | with traverse area of 50mm X 76 mm. |
| Condenser | Abbe condenser with continuously variable aperture iris diaphragm (N.A. 1.25) focusable with rack & pinion drive (Vertical) with condenser centering device (horizontal). |
| Focusing System | Co-axial coarse & fine controls with a focus adjustment and fine adjustment knobs. Focus stop mechanism incorporated. |
| Illumination base with variable intensity control system | (a) LED light source (warm, day light equivalent) with battery back-up. High brightness. Long life (30,000hrs). Battery back-up with rechargeable batteries provide 6 to 8 hrs back-up on full charge. |
| Certification | CE |

CHAPTER-5 PRICE SCHEDULE

CHAPTER 4

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

TECHNICAL SPECIFICATION REFRIGERATOR TABLETOP CENTRIFUGE

Number of items: 2

| | |
|----------------------------|--|
| 1. RPM | : 18-24,000 RPM |
| 2. RCF | :25,000-30,000xg |
| 3. Max. Volume | : 200ml (4x 50ml) |
| 4. Speed setting/display | : 4 Line LCD Display for current and preset values Digital |
| 5. Motor: | :Maintenance free brushless drive motor |
| 6. User Interface | :Operating panel with buttons |
| 7. Chamber | :Stainless steel |
| 8. Braking System | : Dynamic Braking system |
| 9. Time setting/ Display | : 1 to 99 |
| 10. Running Time(HH:MM:SS) | : 99:59:59 & Run Hold |
| 11. Temperature Range | :0-40 Degree Celcius |
| 12. Timer | : 24V/50 Hr |
| 13. Dimensions (LxDxH) | :upto 650L x 550D x 385H mm |

Accessories

- 24x1.5ml Angle rotor
- 4x50/15 ml Angle Rotor