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## Ref No- SKC/Phys/SERB/SPG/2022/04

Date- 17.10.2022

Memo No.

## **Notice Inviting Quotation**

Sealed quotations are invited from reputed agencies/suppliers for the following item to be purchased for Srikrishna College, Bagula within 31.10.2022.

Name of the Item with Specification	Quantity
Muffle/Chamber furnace up to 1100 °C:	
<ul> <li>Maximum temperature: 1100 °C</li> </ul>	
<ul> <li>Working temperature: 100-1050 °C</li> </ul>	One
<ul> <li>Chamber Volume: 15 cm×15 cm×20 cm</li> </ul>	
<ul> <li>Power rating: Max power 4 KW, 230V AC. + Neutral, 1 Phase 50 Hz</li> </ul>	
<ul> <li>Heating: Kanthal A1 or better resistance wire fitted both sides</li> </ul>	
• Thermal Insulation: Ultra lite weight back insulation & hot face high alumina grooves tiles set.	
• Thermocouple type: Inbuild "K" type thermocouple with Ceramic sheath & cable	
<ul> <li>Controller: EUROTHERM (UK) made PID with 4×16 segments programmer, Model 2416, &amp; fully automatic thyristor power controller.</li> </ul>	
<ul> <li>Accuracy: ± 1 °C or better</li> <li>Heating rate: 0.5-400 °C/hr</li> </ul>	
<ul> <li>Cooling rate: &lt;30 °C/hr up to 250 °C/hr</li> </ul>	
<ul> <li>Include with swing type SS covered door with peep hole &amp; handle</li> </ul>	
• Table top model	

Terms and Conditions:

- 1. Sealed envelope containing rate quotation paper must properly mention name of manufacturer/distributor/shop owner, postal address, mail id, contact number. The envelope should be marked as "Quotation for Muffle/Chamber Furnace".
- 2. Supplier must submit copies of credentials and certificates (GST, Registration) with quotation.
- 3. The quoted rate should include GST and mentioned separately. The delivery charges and installation charges (if any) should be mentioned separately in the quotation.
- 4. Sealed quotation should be reached to the address of "The Principal, Srikrishna College, Bagula, Dist-Nadia, West Bengal, Pin-741502" by post within 31.10.2022.
- 5. Warranty: Should clearly mentioned.
- 6. Payment terms: No advance will be paid. 100 % payment will be made after successful delivery and installation of the product.
- 7. The college authority reserves the right to reject any/all quotations without giving any reason.

Sho3h 17.10.2022 Principal

Srikrishna College, Bagula Dr. Sukdeb Ghosh Principal Srikrishna College Bagula Nadia

W.B. PIN-741502