

OFFICE OF THE REGISTRAR
RAIGANJ UNIVERSITY



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Registrar

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Ref. No. *NIB - 728 (Chem Project)/2020*

Date *16.10.2020*

NOTICE

Sealed Quotations are invited from the reputed vendors for purchase of **Lab equipments** in the Department of Chemistry at Raiganj University. The name and specifications of items are given below:

01. Heating Mantles:

Specifications:

- a. Company Name Rivotek
b. Capacity 500 ml

02. MAGNETIC STIRRER WITH HEATING:

Specifications:

- | | |
|--|--------------------|
| 1. Model Name : | C-MAG HS 7 IKAMAG® |
| 2. Number of Stirring positions | 1 |
| 3. Stirring quantity max. per stirring position (H ₂ O) [l] | 10 |
| 4. Stirring quantity max. (H ₂ O) [l] | 10 |
| 5. Motor rerating input [W] | 15 |
| 6. Motor rerating output [W] | 1.5 |
| 7. Speed display | scale |
| 8. Speed range [rpm] | 100-1500 |
| 9. Stirring bar length max. [mm] | 80 |
| 10. Heat output [W] | 1000 |
| 11. Heating rate (1 l H ₂ O in H15) [K/min] | 5 |
| 12. Heating temperature range [°C] | 50-500 |
| 13. Heat Control | LED |
| 14. Heat control accuracy [±K] | 10 |
| 15. Speed control scale | 0-6 |
| 16. Fixed safety circuit [°C] | 550 |
| 17. Connection for ext. temperature sensor | ETS-D 4 fuzzy |
| 18. Control accuracy with sensor [±K] | 3 |
| 19. Temperature accuracy in medium [±K] | 3 |
| 20. Set-up plate material | ceramic |
| 21. Set-up plate dimensions [mm] | 180x180 |
| 22. Dimensions (WxHxD) [mm] | 220x105x330 |
| 23. Weight [kg] | 5 |
| 24. Permissible ambient temperature [°C] | 5-40 |
| 25. Permissible relative moisture [%] | 80 |
| 26. Protection class according to DIN EN 60529 | IP 21 |
| 27. Voltage [V] | 230 |
| 28. Frequency [Hz] | 50/60 |
| 29. Power input [W] | 1020 |

03. DIRECT DRIVE ROTARY HIGH VACUUM PUMPS DOUBLE STAGE "PRICIVAC"

Specifications:

- a. Model No. DC - 102
b. Liter per min 150
c. M³ / hr 9
d. Motor HP 0.50
e. Oil change liters 1.00

Commencement Date of Quotation: 17.10.2020

Closing Date of Quotation: 01.11.2020

Documents to be submit:

- Valid trade license.
- Valid GST certificate.
- PAN number.
- Last three years Income Tax return

NOTE: University will award the Contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially. University also reserves the right to reject any or all the tender, wholly or partially, without assigning any reason thereof.


Registrar
Raiganj University

In communication to:

- Finance Officer, Raiganj University
- Dr. Amitava Mandal, Assistant Professor, Department of Chemistry, Raiganj University
- Secretary to the Honourable Vice-Chancellor


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