



Department of Geology  
Mohanlal Sukhadia University  
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F/MLSU/GEOL/RUSA/2025/AKD/06/2267

Dated: 03 - 01 - 2025

**LIMITED TENDER NOTICE**

Sealed quotations are invited from reputed firms dealing in **Flame photometer & Hot Air Oven** under RUSA 2.0 Project titled "**Heavy Metal apportionment of Geogenic and Anthropogenic sources in Ganga River using Geomagnetic and Geochemical studies**" in the Department of Geology, Mohanlal Sukhadia University, Udaipur as per following specifications:

S. No.	Description of items
1.	<b>Flame photometer</b> (Budget: 70000 including GST) Type: Microprocessor Based graphic display with soft touch keys. Measuring Elements : Sodium, Potassium, Lithium, Calcium and Barium In single aspiration Operational Mode : Low and High Concentration (Curve Fit) Calibration standard : Sodium range 2ppm – 100ppm Potassium range 1ppm – 100ppm Lithium range 1ppm – 50ppm Calcium range 30 – 300ppm Barium range 50 - 3000ppm Minimum sample aspiration 3ml Accuracy : +/-2% of FSD and +/-2 digit Fuel gas LPG Ignition: Auto Option to connect with PC through Software with Calibration backup and auto data backup.
2.	<b>Hot Air Oven</b> (Budget: 35000 including GST) Temperature range Ambient +10°C to 250°C Temperature accuracy $\pm 0.5^\circ\text{C}$ or better Temperature Uniformity $\pm 1^\circ\text{C}$ Temperature sensor RTD PT100 Temperature controller • PID temprature controller • Display of SV & PV • Auto Tuning Feature Construction Double walled

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अखिल कुमार द्विवेदी/Akhil Kumar Dwivedi  
प्रधान अन्वेषक/ Principal Investigator  
रूसा 2.0 परियोजना/RUSA 2.0 Project  
भू-विज्ञान विभाग/Department of Geology  
मोहनलाल सुखाड़िया विश्वविद्यालय/Mohanlal Sukhadia University  
उदयपुर-313001, राजस्थान/Udaipur 313 001, Rajasthan

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Head of The Department  
Department of Geology  
M.L. Sukhadia University  
UDAIPUR


<p>Inner chamber Stainless steel 304  Exterior MS Powder coated / SS 304  Insulation Glass wool insulation  Shelves SS 304 Perforated  Door • Insulated door  • Door catcher  • ABS handle  Door insulation Glass wool insulation  With asbestos sheet protection  Air circulation Motor driven blower  Vent port fume vent port  Power supply 220 Volts / 50 Hz  PT-400A/10 355 X 355X 355 45 2 800 DIGITAL temprature Controller</p>
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Interested firms may submit their quotations on their official letter heads duly complete in all respects on or before 09.01.2025 by 05:00 PM to **Head, Department of Geology, MLSU, Udaipur.**

**Terms & Condition**

1. The material should be supplied within 10 days from receipt of the orders
2. Specifications and quality will be rigidly adhered to.
3. The firm should have PAN/TIN No.
4. The rates to be valid for six months.
5. All rates quoted must be F.O.R. stores MLSU, Udaipur
6. Payment will be made as per MLSU rules after satisfactory delivery and installation

  
Akhil Kumar Dwivedi  
PI, RUSA 2.0 Project  
अखिल कुमार द्विवेदी/Akhil Kumar Dwivedi  
प्रधान अन्वेषक/ Principal Investigator  
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