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SERB-Notification

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To: "info@serbonline.in"@imsva02.cdacnoida.in



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. EMR/2015/000928

SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 01-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled "**Evaluation of Biomass Burning Emissions to address sources of atmospheric Brown Carbon and associated impacts on regional climate**" under the guidance of Dr. Shamsh Pervez, Chemistry, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka,Raipur, Ct, Raipur, Chhattisgarh-492010 and by Prof. Syed Muzaffarali Andrabi, PROFESSOR, UNIVERSITY SCIENCE INSTRUMENTATION CENTRE, Kashmir University and by Dr. Noor Afshan Khan, Scientist, Delhi Zonal Laboratory, National Environmental Engineering Research Institute and by Mrs. Papiya Mandal, Scientist, Zonal Laboratory, Delhi, National Environmental Engineering Research Institute and by Prof. Manas Kanti Deb, Professor, School Of Studies In Chemistry, Pt. Ravishankar Shukla University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 5589400/- (Rs. Fifty Five Lakh Eighty Nine Thousand Four Hundred Only)** with break-up of **Rs. 1538000/- under Capital (Non-recurring) head** and **Rs.4051400/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 5589400/-** has been approved are given below:

The following budget may be considered for **National Environmental Engineering Research Institute, Nehru Marg, Nagpur**

S. No	Head	Total (in Rs.)

A	Non-recurring	
1	Equipment	0
A'	<i>Total (Non-Recurring)</i>	0
B	Recurring Items	
1	Recurring - I : (Manpower)	0
	Recurring - II :	150000
2	Recurring - III : (Overhead Charges)	12000
B'	<i>Total (Recurring)</i>	162000
C	Total cost of the project (A' + B')	162000

The following budget may be considered for **Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka,Raipur, CT**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Diffuse reflectance and transmittance UV-VIS Spectrometer with Integrated sphere -> PM1 particulate air sampler (18% GST) -> Weather meter (GST 18%)	1538000
A'	<i>Total (Non-Recurring)</i>	1538000
B	Recurring Items	
1	Recurring - I : (Manpower)	2246400
	Recurring - II : (Consumables, Travel, Contingencies, Other Cost)	1150000
2	Recurring - III : (Overhead Charges)	493000

B'	Total (Recurring)	3889400
C	Total cost of the project (A' + B')	5427400

2. Sanction of the **SERB** is also accorded to the payment of

- and **Rs. 54000/-** (Rupees Fifty Four Thousand only) under 'Grants-in-aid General' to **The Director, National Environmental Engineering Research Institute, Nehru Marg, Nagpur**
- **Rs. 1538000/-** (Rupees Fifteen Lakh Thirty Eight Thousand only) under 'Grants for creation of capital assets' and **Rs. 1288000/-** (Rupees Twelve Lakh Eighty Eight Thousand only) under 'Grants-in-aid General' to **Vice-Chancellor, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT**

being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

4. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

5. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

7. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

8. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Prahlad Ram)

Scientist C

prahlad@serb.gov.in

To,

Under Secretary**SERB, New Delhi****Copy forwarded for information and necessary action to: -**

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Shamsh Pervez Chemistry Pt. Ravishankar Shukla University , G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka,Raipur, Ct, Raipur, Chhattisgarh-492010 Email: shamshpervez@gmail.com Mobile: 919425242455</p> <p>Prof. Syed Muzaffarali Andrabi UNIVERSITY SCIENCE INSTRUMENTATION CENTRE Kashmir University</p> <p>Dr. Noor Afshan Khan Delhi Zonal Laboratory National Environmental Engineering Research Institute</p> <p>Mrs. Papiya Mandal Zonal Laboratory,Delhi National Environmental Engineering Research Institute</p> <p>Prof. Manas Kanti Deb School Of Studies In Chemistry Pt. Ravishankar Shukla University</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>The Director, National Environmental Engineering Research Institute, Nehru Marg, Nagpur Vice-Chancellor, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka,Raipur, CT</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Prahlad Ram)

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