NO SB/EMEQ-042/2013 SCIENCE & ENGINEERING RESEARCH BOARD

Technology Bhavan New Mehrauli Road New Delhi - 110 016

Dated

10-07-2013

ORDER

Subject: Financial Sanction of the research project titled "Heavy metal ions sensor: chelating ligand modified carbon nanotubes (CNTs)-Conducting polymer (CP) Composite Structure", under the guidance of Dr. Mahendra D. Shirsat, Department of Physics/Electronics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Aurangabad-431004, Maharashtra.

Sanction of (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.51,29,200/- (Rupees fifty one lakh twenty nine thousand two hundred only) with break-up of Rs. 34,00,000/- under Capital head and Rs. 17,29,200/- under General head for a duration of four years. The items of expenditure for which the total allocation of Rs.51,29,200/- has been approved for a period of four years, are given below:

Sl. No	Head	Total (in Rs.)	
A.	Non-recurring (Capital items)	A Octal (III As.)	
1.	Equipments 1. Atomic Force Microscope.	Rs.34,00,000/-	
A'	Total (Capital)	Rs.34,00,000/-	
В	Recurring Items (General)	10.34,00,000/-	
1.	General –A [Manpower -One; National Travels; Contingencies]	12,29,200/-	
2.	General –B Overhead Charges	5,00,000/-	
B.	Total (General)	17 70 700/	
C	Total cost of the project (A' + B')	51,29,200/-	

- 2. Sanction of the SERB is also accorded to the payment of Rs. 38,00,000/- (Rupees thirty eight lakh only) to "The Registrar, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Aurangabad-431004, Maharashtra" being the first installment grant for the year 2013-14 for implementation of the said research project.
- 3. Out of the above release is Rs.34,00,000/- is made under "Grants for creation of Capital Assets" (07.01.35-A) and Rs.4,00,000/- is made under "Grant-in-aid General" (07.01.31-A). The above release is made under "Empowerment and Equity Opportunities for Excellence in Science" programme.
- 4. The Sanction has been issued under the powers delegated to the SERB and with the concurrence of Programme Coordinator, <u>SERB/F/2255/2013-14</u>dated 09.07.2013.
- 5. Sanction of the grant is subject to the condition given at the website www.serb.gov.in.
- 6. 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.
- 7. While providing operational flexibility among various subheads under head General-A, it should be ensured that not more than Rs. 1.5 lake each should be spent for travel and contingency.

- The amount of Rs. 38,00,000/- (Rupees thirty eight lakh only) will be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed to "The Registrar, Dr. Babasaheb Ambedkar Marathwada Uhiversity Aurangabad, Aurangabad-431004, Maharashtra," by means of cheque/DD.
- The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 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 etc. beyond the duration of the project
- As per rule 211, of GFRs, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The institute will furnish to the SERB, Utilization Certificate and an Audited Statement of accounts pertaining to the grant immediately after the end of each financial year.
- The sanctioned equipments would be procured as per GFR-2005 and its disposal would be done with prior approval of SERB.

After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

> Dr. Amitava Roy (Scientist 'F')

Copy forwarded for information and necessary action to: -

- 1. The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002.
- SERB Secretariat.
- 3. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New 4. Pay & Accounts Officer, SERB, New Delhi.
- 5. Sanction Folder, SERB, New Delhi.
- File Copy Indiana and admin Of them of A000,00, be all all sension evode and
- Dr. Mahendra D. Shirsat Department of Physics/Electronics Dr. Babasaheb Ambedkar Marathwada--University Aurangabad Aurangabad-431004, Maharashtra.
- The Registrar Dr. Babasaheb Ambedkar Marathwada--University Aurangabad Sworg of Records absence autition Real and Income Aurangabad-431004, Maharashtra.

humes in the large of the design absorbed survival grown will diverge to Dr. Amitava Roy exemple those have toward not make an electric flow about the (Scientist 'F') when become