

Tele : 23007320

Reg. Office
11 MAR 2014

DARO/08/2021710/M/I
Government of India
Ministry of Defence
Directorate of Aeronautics/DRDO
Aeronautics R&D Board
DRDO Bhawan, New Delhi-110 011

To
Registrar
Vel's University
Pallavaram, Chennai-600 117

27 Feb 2014

To
HOD Chennai

Under the powers vested in the Aeronautics R&D Board vide Govt. of India, Ministry of Defence letter No. Aero/4806/S/69/105/S/D(R&D) dated 12th Feb 1971 and DRDO/DBFA/FA/83226/ M/01/ 2031 /D(R&D) dated 30 Jul 2010 as amended from time to time I am directed to convey the sanction of the Board for the following project for the year 2013-2014.

TITLE OF THE PROJECT "Design, Development & prototype production of magnesium water activated battery for MAV Applications"

AMOUNT Rs. 8.14 lacs.

2. Total estimated funds for the project is Rs 8.14 lacs. However, the same is subject to revision based on performance and review. The year-wise break-up is given below:-

	<u>HEAD</u>	<u>1st Year</u> (in lacs)
(a)	Research Staff	1.44
(b)	Special Equipment	2.50
(c)	Consumables	3.00
(d)	Contingency	0.35
(e)	TA/DA	0.25
(f)	Overheads	0.60
	Total*	8.14

Grand Total = Rs 8.14 lacs ((Rupees Eight Lacs Fourteen Thousand only)

3. Funds for subsequent year(s) will be released on satisfactory progress and submission of annual progress report by PI to the Panel and Sectt, and based on Panel recommendation with due approval of competent authority. Statement of accounts and utilisation certificate duly certified by the executive financial authority of the Institution is also required to be submitted along with the annual report. Excess expenditure, beyond the yearly sanction, unless authorised by AR&DB in writing, shall be the responsibility of the grantee institutions.

...2/-

4. The duration of the project is One year. The date of receipt of the grant would be reckoned as the commencement date of the project which has to be intimated to this Sectt. without any ambiguity.
5. A separate account for the grant would be maintained by Vel's University Pallavaram, Chennai-600 117 and any interest earned thereon, if any, would accrue to AR&DB.
6. The grantee institution shall incorporate necessary clause to provide reservation for SC & ST or OBC in posts and services for appointing project staff under grant-in-aid scheme.
7. On completion of the project unspent balance if any should be deposited through MRO at your end against AR&DB sanction project No. "2021710" to the PCDA(R&D), New Delhi A/C No. 4055000004. Thereafter, a copy of the MRO duly received may be sent to PCDA (R&D), West Block-V, RK Puram New Delhi-110066 under intimation to AR&DB Sectt with a copy of MRO for necessary records.
8. A list of inventory of equipment purchased out of AR&DB grant shall be intimated year-wise, along with its cost and source of procurement to AR&DB Sectt. On completion of the project, the grantee institution would forward the consolidated list with request, if any, for retention of any equipment for another project of in-house R&D, with due recommendations of their executive authority and the concerned panel.
9. The grantee institution shall not disclose any information under RTI ACT, 2005 as DRDO is placed under second schedule and is exempted from disclosure of information under Sec 24(i) of the Act except information pertaining to the allegation of corruption and Human Rights Violations.
(i) In case any application is received by the grantee institution for seeking information pertaining to DRDO project under RTI Act 2005, it may not be replied to directly and the same shall be transferred to CPIO, DRDO, HQ for necessary action and reply under sec 6(3) of the RTI Act at the following address:-
314 A 'B' Block RTI Cell
DRDO Bhawan, Rajaji, New Delhi-110011
10. Instruction and Conditions of Ownership of intellectual properties generated by this project is available in www.drdo.com/boards/ardb/rules & grants-patents.htm.
11. Instruction and Conditions of Publication of Technical Papers related to this project is available in www.drdo.com/boards/ardb/rules & grants-report3.htm
12. On completion of the project, Closure Report alongwith copies of technical report for each Panel member and 3(three) copies for AR&DB Sectt alongwith one soft copy, may be submitted within sixty days of completion of project alongwith Statement-2 (Statement of Expenditure) & Statement-3 (Utilisation Certificate) as per Annexure III of Grant-in-aids rules duly audited from the Audit Authority of Institution/organization signed in ink in duplicate.
13. PCDA(R&D), West Block V, RK Puram, New Delhi-110066 will make disbursement of money as sanctioned. Payment shall be released through e-payment system and physical cheques will not be issued.
14. The expenditure will be debited to Major Head 2080 - Defence Services, R & D, Minor Head 004-Research/Research & Development and Code Head 852/02 (AR&DB Grant-in-aid) of Defence Services Estimates.

15. Contingent bill (in triplicate) duly completed and stamped along with ECS mandate form ma please be forwarded to us within 30 days for countersignature and onward transmission t PCDA(R&D), West Block V, RK Puram, New Delhi-110066 for payment.

16. This is issued with the concurrence of IFA (R&D) vide their UO No IFA/R&D/1956/1178 date 06.12.2013.

Yours faithfully,

(P K Singh)
Addl. Director (Aero)
O i/c Aero R&D Board
For Secretary, AR&DB

Copy to :-

Principal CDA (R&D),
West Block V, RK Puram,
New Delhi-110066

IFA (R&D), DRDO Bhawan

Dy Director of Audit
Defence Services, Southern Command, Pune

Principal Director of Audit
Air Force & Navy, 'M' Block, N. Delhi-110 001

Dr. A.R. Upadhya (Convenor TC)
Dr Raja Ramana DRDO Distinguished Fellow
ADA, Vimanpura post office Bangalore - 560 017

Dr S Lakshminarayanan
Vel's University
Pallavaram, Chennai-600 117

Lt. Gen (Retd) VJ Sundaram
National Design & Research Forum
The Institution of Engineers (India) No.3
Dr BR Ambedkar veechi
Bangalore-560 001

Gp Capt P K Singh
Jt. Director (Aero)
Member Secretary, (S P)

Control No. 115 (2013-2014)