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No. **ERIP/ER/202406002/M/01/1862**
Directorate of Extramural Research &
Intellectual Property Rights (ER&IPR)
Government of India, Ministry of Defence
Defence Research & Development Orgn (DRDO)
Vth Floor, DRDO HQ, ANNEXE
Metcalfe House, Civil Lines
Delhi - 110054

Dated: 05.08 July 2024

To

Prof. (Dr.) Sourav Moitra
Assistant Professor
Department of Electronics and Communication Engineering
Dr. B C Roy Engineering College
Fuljhore, Durgapur - 713 206, West Bengal

Sub: Grants-in-Aid for research project titled "Development of body wearable RF/ Microwave Band Pass Filters as a RF front end component for microwave s-bands between 2.56GHz - 2.59GHz (for mobile satellite communications) and microwave c-bands between 4.7GHz - 4.94GHz (data link for aeronautical communication)."

The exercise of power delegated vide DRDO/DFMM/PL/83226/M/01/1976/D(R&D) dated 18 Dec 2019 and its amendments, I am directed to convey the sanction of DG(TM) for the subject project at a cost of Rs. 46.88046 Lakh (Rupees Forty Six Lakh Eighty Eight Thousand Forty Six Only). to Dr. B C Roy Engineering College for pursuing the research on the subject titled project by Prof. (Dr.) Sourav Moitra, Assistant Professor, Department of Electronics and Communication Engineering, Dr. B C Roy Engineering College, Fuljhore, Durgapur - 713 206, West Bengal as Principal Investigator (PI) and Prof. Keka Hajra from the same institute as Co-Investigator (Co-PI).

2. The grant shall be spent as follows:

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	Year 3	Line Total
a) Staff :	2.40000	2.40000	2.40000	7.20000
01 Project Assistant @ Rs. 20,000/- pm for three years				
b) Equipment (including spares thereof)	11.15100	18.37260	0.00000	29.52360
c) Operation and maintenance	0.00000	0.00000	0.00000	0.00000
d) Expendables	0.02700	0.05400	0.01800	0.09900
e) Travel (Domestic)	0.30000	0.40000	0.40000	1.10000
f) Contingencies	0.36776	0.45051	0.36773	1.18600
g) Visiting Faculty or Research Consultant	0.27000	0.27000	0.27000	0.81000
h) Workshop	0.00000	0.90000	0.90000	1.80000
i) Procured services (other than (g)) and metered utilities	0.00000	0.45000	0.45000	0.90000
j) Institutional Overheads Charge	1.46329	2.37188	0.42669	4.26186
Column Totals	15.97905	25.66899	5.23242	46.88046

Grand total: Rs. 46.88046 Lakh (Rupees Forty Six Lakh Eighty Eight Thousand Forty Six Only)

- 3) The project will last for Three Years from the date of release of the first installment by the PCDA (R&D) and it will be governed by the terms and conditions given overleaf.
- 4) The release of first year fund of Rs. 15.97905 Lakh to Dr. B C Roy Engineering College is accorded herewith on receipt of Contingent Bill duly signed by PI and Administrative Authority of the Grantee Institution.

Congratulations to team

Registration, for proceeding and procedure if any

in Ravi Sharma for clause 12 in project for account opening