

Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhavan, New Mehrauli Road
New Delhi-110016
Date: 05.12.2018

INT/RUS/RFBR/P-327

ORDER

Subject: Implementation of Indo- Russian Joint project entitled: "Novel wide bandgap copolymers featuring excellent comprehensive characteristics towards practical application for organic solar cells" Coordinated Prof. Ganesh Datt Sharma, Department of Physics, The LNM Institute of Information Technology, Jaipur - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs 21,30,400/- (Rupees Twenty One Lakh Thirty Thousand and Four Hundred Only) for implementation of the Indo- Russian joint project entitled "Novel wide bandgap copolymers featuring excellent comprehensive characteristics towards practical application for organic solar cells" Coordinated Prof. Ganesh Datt Sharma, Department of Physics, The LNM Institute of Information Technology, Jaipur with the Russian partner Dr. Alexander Nikolaev, Russian Academy of Sciences Moscow, Russia for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	Rs. 21,30,400/-
Capital Component	Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear all the cost related to the International air travel, medical insurance, visa charges of accommodation, and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below :

Item of Expenditure	Amount		
	First year	Second year	Total
1. Consumables	3,00,000	3,00,000	6,00,000
2. Contingency	30,000	30,000	60,000
3. Exchange Visits (Two visit, as calculated in para 3 below) For visit of Indian scientists to Russia	5,23,200	5,23,200	10,46,400
4. Manpower Research Assistant -1 (16,000 Nil)	1,92,000	1,92,000	3,84,000
<i>Year wise Cost</i>	10,45,200	10,45,200	20,90,400
<i>Overhead</i>	20,000	20,000	40,000
<i>Total year wise cost</i>	10,65,200	10,65,200	21,30,400
Grand Total	Rs. 21,30,400/-		

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 10,65,200/- (Rupees Ten Lakh Sixty Five Thousand and Two Hundred only) to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The LNM Institute of Information Technology, Jaipur, The bank details for electronic transfer of funds through RTGS are given below:-

 1/4

Account Holders name/ designation	The LNM Institute of Information Technology, Jaipur
Name of Bank	State Bank of India
Bank Account Number	61086329418
IFSC Code	SBIN0031031
E-Mail	

Condition for placing of grant amount :

4. All interest or other earnings against Grant-in-aid or advances (other than reimbursement) released to any grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances should not be allowed to be adjusted against future releases.

Conditions for submission of SE/UC and Progress report:

5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- (b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee 2organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee 2organization immediately on receipt of the grant;
6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS
7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

Conditions of Assets (if any) :

- 8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.



Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.

14. Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	Research & Development
14.00.31	:	Grants-in-aid General for the year 2018-19 (Previous : ICD-3425.60.798.12.00.31)

16. This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/3750 /IFD 2017-18 dated 19.11.2018.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 297 in the register of grants maintained in the Division.


(Rajiv Kumar)
Scientist 'E'

To,
The Pay & Accounts Officer,
Department of Science & Technology,
New Delhi-110016

Copy to:

1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
2. Cash Section (3 copies), DST
3. I.F. Division/Accounts Section, DST
4. Sanction Folder
5. Project File.
6. Prof. Ganesh Datt Sharma, Department of Physics, The LNM Institute of Information Technology, Jaipur
7. Director / Registrar*, The LNM Institute of Information Technology, Jaipur
8. Finance Officer*, The LNM Institute of Information Technology, Jaipur

- *"There is provision for manpower in the project. For recruitment of manpower there should be nominee from DST also in selection committee. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project." DST should get acceptance of the terms of this grant from the institute.*


(Rajiv Kumar)
Scientist 'E'

Annexure

Break up of expenditure on each visit of Indian Scientists visiting collaborative institute is calculated broadly as below: (All conversion US \$ 1= Rs. 60)

1) International Fare Delhi - Moscow - Delhi	Rs. 80,000
i. By excursion / economy class	
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit (Jaipur - Delhi & Back)	Rs. 10,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Moscow @ US \$ 125 14 days	Rs. 1,05,000
6) Cash Allowance @ US \$ 40 for 14 days	Rs. 33,600
7) Transport Allowance @ US \$ 25 for 14 days	Rs. 21,000
Total	2,61,600/-


(Rajiv Kumar)
Scientist 'E'

CHECKLIST

I. GENERAL INFORMATION

1. Title of the Project : Novel wide bandgap copolymers featuring excellent Comprehensive towards practical for organic solar cells
2. Initiating Institute of project : The LNM Institute of Information Technology, Jaipur
3. Sponsoring Agency/Ministry : Department of Science and Technology
New Delhi
4. Total cost of the project : INR 2182400 (From DST)
Nature and Quantum of foreign collaboration sought : Basic and applied research
- (i) Financial support: : Nil (supported by RFBR, Russia)
- (ii) Equipment support : Yes
- (iii) Technical support : Yes
- (iv) Manpower training : Yes
5. Is there any possibility, however remote of use of data, information of result of the work which may impinge on India's national security? : No
If yes, the nature of such a use may be indicated. (In case the concerned scrutinizing Ministry do not have clear answer, the matter should be referred to the DRDO and MHA for examination).

II. ORIGIN OF THE PROJECT AND ITS SPONSORS :

6. If the proposal is foreign-originated, what is the background of the foreign agency or organization which is sponsoring the project? Information available, if any on past collaboration by foreign agency with Indian Institution.

Russian Foundation of Basic Research Leninsky prospect, Moscow, Russia
A.N. Institute of Organoelement Compounds of the Russian Academy of Sciences, [1999] Moscow
Above mentioned Institute have research collaboration since last two years

7. Are the foreign agency, organization, scientists concerned, known to have taken up any project of military significance in the past or are known to be associated with any military organization or project? (if the above information is not known or if there is definite information that there is no such association, these should be clearly indicated).

No

8. Is the proposer (Indian) known to the foreign collaborator and his group for some time and has this emerged naturally from the research work done by the two sides?

Yes

III. FUNDING OF THE PROJECT

9. Is the foreign source known to have funded research into sensitive and national security areas in its own country or in other countries?

No

10. Are there reasons to believe that the foreign source is a cover name for some other sponsor?

No

IV. ADMINISTRATION AND CONTROL OF THE PROJECT

11	Give a list of the likely places of visit within the country planned by the foreign collaborator. Also give a list of the institutions which the collaborator is likely to visit.	The LNM Institute of Information Technology, Jaipur MNIT, Jaipur Rajasthan University, Jaipur
12	Will any sensitive source material be referred to during the course of the research?	No
13	Does the collaboration involve	
	(a) Transfer of biological material(s)	No
	(b) Use of radioactive materials	No
	(c) Use of environmentally or otherwise hazardous material(s)	No
	(d) Use of Genetically Modified Organisms	No
	(e) Field trials or testing	No
	(f) Ethical issues	No


(g) Issues related to Intellectual Property Rights (IPR)	No
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14. If answer to any section of question 13 is yes, are the investigators/ proposers aware of the relevant regulations and have they agreed to abide by them? N/A

15. Will the research be conducted in accordance not only with the country's own ethical and environmental standards, but with international standards as well? Yes

16. Certified that above information is true to the best of our knowledge


Signature of the Project Coordinator

 23.07.2018
Signature of the Head of the Institution

REGISTRAR
The LNM Institute of Information Technology,
JAMPUR