

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: 25-07-2017

ORDER

Subject: Implementation of Indo-Italian Joint project entitled: "**Simulation studies and tests to develop radiation tolerant silicon detectors for High luminosity colliders**" (Indian PI: Prof. Ashutosh Bhardwaj, Department of Physics and Astrophysics, University of Delhi with the Italian PI: Prof. Alberto Maria, Università degli studi di Pisa, Italy-regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 10,80,000/- (Rupees Ten lakhs eighty thousand only) for implementation of the Indo-Italian Joint project entitled: "**Simulation studies and tests to develop radiation tolerant silicon detectors for High luminosity colliders**" coordinated by Prof. Ashutosh Bhardwaj, Department of Physics and Astrophysics, University of Delhi in collaboration with Partner Prof. Alberto Maria, Università degli studi di Pisa, Italy, for a total duration of three 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.10,80,000/-
Capital Component : NIL

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

B. Breakdown of expenditure on visits of Indian Scientist to Italy

Item of Expenditure	1 st Year	2 nd Year	3 rd Year	Total
Budget head	1 short-term & 1 long term visit	1 short-term & 1 long term visit	1 short-term & 1 long term visit	6 visits
Return Air travel cost between place of work abroad and Indian host institutions inclusive of air port tax visa fee and medical insurance for <u>2</u> visits in 3 years (To be procured by host Indian Institute for visiting scientist respecting following norms - (i) by shortest route (ii) economy excursion class and (iii) competitive fare by Air India as per GOI norms @ Rs. 90,000/- per ticket (Subject to actuals)	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 5,40,000/-
Total	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 5,40,000

70

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B. Breakdown of expenditure on visits of Italian Scientists to India

Item of Expenditure	1 st Year	2 nd Year	3 rd Year	Total
Budget head	1 short-term & 1 long term visit	1 short-term & 1 long term visit	1 short-term & 1 long term visit	6 visits
Per diem and local transport allowance for 2 visiting Italian scientists (STV) up to 10 days duration and 1 long term visit up to 30 days duration @ Rs. 2,500/- per day	Rs. 1,00,000/-	Rs. 1,00,000/-	Rs. 1,00,000/-	Rs. 3,00,000/-
Accommodation in guest house/ subsidized accommodation up Rs. 2,000/- per day (subject to actual)	Rs. 80,000/-	Rs. 80,000/-	Rs. 80,000/-	Rs. 2,40,000/-
Total	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 1,80,000/-	Rs. 5,40,000/-
Grand Total	Rs. 3,60,000/-	Rs. 3,60,000/-	Rs. 3,60,000/-	Rs. 10,80,000

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 3,60,000/- (Rupees Three lakhs sixty thousand only) to University of Delhi. The amount of grant will be drawn by the Drawing and Disbursing Officer, DST and disbursed to University of Delhi, Delhi-110007. The bank details for electronic transfer of funds through RTGS are given below:-

Account Holders name/ designation	The Registrar, University of Delhi
Name of Bank	State Bank of India SBI Utility Centre, University of Delhi Branch, Delhi-110007
Bank Account Number	10851298650
IFSC Code	SBIN0001067
E-Mail	abhardwaj@physics.du.ac.in

Condition for placing of grant amount :

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

Conditions for submission of SE/UC and Progress report:

5. (i) 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.
- (ii) While submitting Utilisation Certificate/Statement of Expenditure, the organisation 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.

Meenu Bajaj