**LG Energy Solution BIC 2022 Research Proposal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project**  **Theme/**  **Keyword(s)** |  | | | |
| **Project Title** |  | | | |
| **Affiliation** |  | | | |
| **Researcher** | Name |  | Position |  |
| Department |  | | |
| **Project Expenses**  **($)** | $/year | | | |
| **Duration of Project** | *Ex) 1Y (2023.04.01 ~ 2024.3.31)* | | | |

\*Please submit proposal in **English**, in MS Word format, and submit it on our website

There is no length limit to proposal or project description.

1. **Profile of Principal Investigator**
   * **Name :**
   * **Affiliation :**
   * **Education :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | | **Detail** | | | |
| **From** | **To** | **Affiliation** | **Major** | **Professor** | **Degree** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Title of final dissertation | |  | | | |

* + **Career :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | | **Detail** | | |
| **From** | **To** | **Affiliation** | **Position** | **Remark** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* + **Awards :**

|  |  |
| --- | --- |
| **Year** | **Detail** |
|  |  |
|  |  |
|  |  |

* + **Main Research Project:**
    - Project 1 (Affiliation, Duration): Contents
    - Project 2 (Affiliation, Duration): Contents

*Ex) Study of solid electrolyte (LG Energy Solution, ’18.04 ~ ’20.04): Development of low temperature solution process technology for the improvement of process with LG Energy Solution*

1. **Project Description (You may add or delete items as necessary)**
   * **Summary**
   * **Research background and goals**
   * **Technical approach and anticipated results**
   * **Expected outcome/by-product**
   * **Work plan (detailed research schedule with milestone)**
   * **Description of equipment or facilities to be used**
   * **Other related information (background IP, external funding, etc.)**
2. **Research Funds (You may add or delete items as necessary)**

* **Budget request**

|  |  |  |
| --- | --- | --- |
| (Unit: USD) | | |
| **Division** | **Total** |
| **Expenses** |
| **1st year** |  |
| **-** |  |
| **Total** |  |

* **Details of annual expenses**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | (Unit: USD) | | |
| **Description** | **Amount** | **Ratio(%)** | | **Misc.** |
| **1. Direct Expenses** |  |  | |  |
| * **Personnel** |  |  | |  |
| * **Material cost** |  |  | |  |
| * **Equipment or facility cost** |  |  | |  |
| * **Others** |  |  | |  |
| **2. Indirect Expenses**  **(specify in detail)** |  |  | |  |
| * **Travel cost (ex. visit LG Chem. to discuss research outcomes)** |  |  | |  |
| * **Overhead cost** |  |  | |  |
| * **Tax** |  |  | |  |
| * **Others** |  |  | |  |
| **3. Total** |  |  | |  |

\* The duration of the research project can be extended depending on research outcomes.

Please include all kinds of expense that can be incurred during the research project on an annual basis. Items such as travel cost, overhead cost, tax should also be included.

**Applicant Satisfaction Survey**

|  |  |  |
| --- | --- | --- |
| **1. How did you first learn about the BIC program?** | 1) E-mail |  |
| 2) Article |  |
| 3) SNS |  |
| 4) Colleagues |  |
| 5) etc. |  |
| **2. Do you think the amount of $150,000 is appropriate for a one-year collaborative research grant?** | Appropriate |  |
| Not Appropriate |  |
| **3. If no, how much do you think is appropriate for a one-year grant?** | *Ex) 100k, 200k* | |
| **4. Did you think the application period was appropriate?** | Appropriate |  |
| Not Appropriate |  |
| **5. If no, how long do you think is an appropriate application period?** | *Ex) 2 months* | |