**PROFORMA FOR JOINT RESEARCH PROJECTS**

**BETWEEN**

**PAKISTAN SCIENCE FOUNDATION**

**AND**

**NATIONAL NATURAL SCIENCE FOUNDATION CHINA**

|  |  |  |  |
| --- | --- | --- | --- |
| **For official use only** | | | |
| **Reference title** | **Date received** | **Project Code/No. (PSF)** | **Project Code/No. (NSFC)** |

|  |  |
| --- | --- |
| The Pakistan Science Foundation (PSF)  Islamabad, Pakistan | National Natural Science Foundation of China (NSFC)  Beijing, China |

**JOINT RESEARCH AND DEVELOPMENT**

**PROJECT PROPOSAL**

* Please provide the required information briefly. Condensed statements in the boxes available are preferred. However, additional sheets may be used, if necessary.
* Please attach the curricula vitae of all the participating scientists.
* Pakistani scientists should submit proposals to PSF and Chinese scientists to the NSFC.

**PART 1**

|  |
| --- |
| **Project title** |
|  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **PAKISTANI SIDE** | | | |  | **CHINESE SIDE** | | |
| Principal Investigator | | | | Principal Investigator | | |
| Date | Signature | | | Date | Signature | |
| Address | | | | Address | | |
| Telephone | Fax | | e-mail | Telephone | Fax | e-mail |
| List of participating researchers | | | | List of participating researchers | | |
| Head of Institution | | | |  | | |
| Date | | Signature | |

**PART 2 – PROJECT INFORMATION**

1. **Summary**- Present a summary of the work proposed and give key words.(up to 1 page)
2. **Introduction**- Describe accurately the subject and objectives of the work proposed. Presenta critical and comparative summary of a literature survey justifying the work proposed.

(up to 2 pages).

1. **Scope**- Specify the scope accurately referring to the objectives described.
2. **Methodology**- Describe Item wise parameters to be studied and specify the methods to beapplied.
3. **Research Facilities**- Explain in detail the research facilities (lab equipment etc.) of eachteam to conduct the work proposed.
4. **International Cooperation**- Explain in detail the work items to be realized throughinternational cooperation. Describe the roles to be played by each research team.
5. **Expected Results and Benefits**- List the expected results of the work proposed and discussthe expected modes of implementation of the results obtained. Explain the scientific, technological and economical benefits to the partner countries.

**PART 3 – EXECUTION MATTERS**

1. **Time Table-** Fill the following table indicating each major step in project evaluation.

|  |  |  |
| --- | --- | --- |
| **Time schedule** | **Responsibilities of the Pakistani Team** | **Responsibilities of the Chinese Team** |
| Year 20.. |  |  |
| Year 20.. |  |  |
| Year 20.. |  |  |

1. **Travel Details-** Fill the following table justifying each visit proposed.

**Visits to China**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Trip No.** | **No. of visitors** | **Duration of visit per visitor (in days)** |
| Year 20.. |  |  |  |
| Year 20.. |  |  |  |
| Year 20.. |  |  |  |

**Visits to Pakistan**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Trip No.** | **No. of visitors** | **Duration of visit per visitor (in days)** |
| Year 20.. |  |  |  |
| Year 20.. |  |  |  |
| Year 20.. |  |  |  |

**PART 4 – BUDGETARY INFORMATION –** Give detailed justification for each item requested. Please specify the support obtained for the work proposed from other institutions, if any.

**Financial Support (in Native currency of home country)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Items requested** | **PSF** | | **NSFC** | |
| **Requested** | **Approved** | **Requested** | **Approved** |
| **Equipment (Attach Proforma Invoice)** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **Consumables** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **Services (Attach Proforma Invoice also Attach the details of services required in separate annexure)** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **International Travel and Reception** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **Support Personnel** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **Workshops** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |
| **Any other (Please specify and justify)** |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Year 20.. |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |