**FORM BM I-3b**

**Technology evaluation**

*(For the hi-tech research and development projects)*

# **SOCIALIST REPUBLIC OF VIETNAM**

**Independence - Freedom - Happiness**

**TECHNOLOGY EVALUATION**

# **I. DESCRIPTION OF PROJECT ACTIVITIES**

**1. Field of the project:**

Specify the study field of the project.

**2. Research - development activities of the project:**

- List the operations, subjects or results, output of the research process in each phase of the project.

- Describe the subject and operations of the research to prove the conformity with the Decision No. 66/2014/QD-TTg dated 25 November 2014 and the Decision No. 13/2017/QD-TTg dated 28 April 2017 of the Prime Minister.

**3. Research - development expenditure (%)**

Percentage: Research - development expenditure / Total revenue:

- Phase 1 (from year …… to year………): …..%

- Phase 2 (from year …… to year………): …..%

- …..

**4. Content of research - development expenditure**

Describe the content of research - development expenditure for each stage of the project.

**5. Applicable standards**

Specify the technical specification applied to the subject and operations of the research.

**II. LABOR AND TRAINING**

**1. List of main members (enclosed with the scientific profile):**

Submit the list of main members of the project.

**2. Other members:**

Submit the list of the collaborators, qualification and working place.

**3. Direct engagement rate**

Percentage (%): Number of the employees, participating in the research (at the university level or higher) / Total number of the employees in each phase:

**III. EQUIPMENT**

List the main machinery and equipment for the research.

| **No.** | **Name of equipment** | **Main technical features** | **Origin** | **Year of manufacture** | **Conditions**  (New or used) | **Quantity** | Value of investments |
| --- | --- | --- | --- | --- | --- | --- | --- |
| I | Phase 1 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |
| II | Phase 2 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |

*\* Notes:*

(i) Main technical features: specify functions, features, main parameters: capacity, etc.

(ii) For the used equipment: clarify the used periods or eligibility to import into Vietnam as prescribed by the laws.

**IV. CONSUMPTION OF RAW MATERIALS, FUEL**

**1. Consumption of raw materials for the project activities**

List all types of main raw materials, fuel, semi-products, etc., for the research.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of raw materials, fuel** | **Unit** | **Quantity / Volume** | **Source** | |
| **Vietnamese**  (%) | **Import**  (%) |
| **1. Activity 1:**  **…..**  - Material 1  …..  **2. Product 2**  **…** |  |  |  |  |

# **2. Demand on technical infrastructure**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Phase 1 | Phase 2 | Phase … |
| 1. Water (m3 per month)  a. Production area  b. Non-production area |  |  |  |
| 2. Electricity (Kw per month)  a. Production area  b. Non-production area |  |  |  |
| 3. Fuel (liter, Kg, m3 per month)  a. Production area  b. Non-production area |  |  |  |
| 4.Industrial gas (Kg per month) |  |  |  |
| 5.Telecommunication  a. Number of telephone lines  b. Number of ADSL lines  - Bandwidth of each ADSL line  - Number of leased lines  - Bandwidth of each leased lines |  |  |  |
| 6. Others (if any) |  |  |  |

# **V. TECHNOLOGICAL EFFICIENCY**

# Describe the technological efficiency on improving production qualification, technological renovation due to the application of results of the research.

**VI. OTHERS**

(Enclosed with the specific declaration as necessary).

# **VII. COMMITMENTS**

I hereby declare that all information provided in this application and the attached documents are true.

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| --- |
| *Dated ......./......./........* AUTHORIZED REPRESENTATIVE OF THE EMPLOYER (Signature and seal)  The person who can provide more information (if any) |