**GREEN BUILDINGS INNOVATION CLUSTER – DEMONSTRATION (GBIC-DEMO)**

**PRE-APPLICATION REQUEST**

**Objective:**

This Pre-Application Request is to assist the applicant and GBIC Programme Office to discuss the information required for GBIC-Demo application, and to facilitate the preliminary evaluation of the feasibility of the proposal prior to the submission of the GBIC-Demo Application. This will help the applicant establish a good understanding of the GBIC-Demo process and requirements so as to better preprare for the GBIC-Demo Application.

**Important Instructions:**

1. All GBIC-Demo applicants should submit the Pre-Application Request before the final submission of GBIC-Demo application, except otherwise requested.
2. After receiving the Pre-Application Request, BCA will provide the Pre-Application Advice to the applicant in 14 working days. The applicant may follow the advice to proceed with the GBIC-Demo Application accordingly.
3. The Pre-Application (including all information/data, product brochures, laboratory/factory test-results, certifications to help convey a better understanding of the project) should be submitted to:

Programme Director

Green Buildings Innovation Cluster (GBIC)

C/O Building and Construction Authority (BCA) Academy  
200 Braddell Road

Singapore 579700

1. Should you encounter difficulties in completing the form, or if you need further information, please contact Noel Chin (DID: 6730 4460 or email: [noel\_chin@bca.gov.sg](mailto:noel_chin@bca.gov.sg)) or Majid Sapar (DID: 6730 4509 or email: [majid\_sapar@bca.gov.sg](mailto:majid_sapar@bca.gov.sg) ).

**ALL INFORMATION PROVIDED WILL BE HELD IN THE STRICTEST CONFIDENCE**

**GREEN BUILDINGS INNOVATION CLUSTER – DEMONSTRATION (GBIC-DEMO)**

**PRE-APPLICATION REQUEST**

1. **PROJECT DETAILS**

*Lead Applicant (ie. Building Owner or Developer) to provide the following information:*

**(i) Title of Project**

**(ii) Details of Pre-Application submittal**

1. *Short description of the project.*
2. *What is the intended objective(s) (eg. New development or upgrading of existing technologies, supporting government programmes or initiatives; piloting groundbreaking technologies).*
3. *What technologies are being proposed and what is their novelty*
4. *How do these technologies contribute towards:*
5. *improvement in energy savings over the best in class technology and*
6. *overall building performance (eg. BEEI) compared to Green Mark Platinum Buildings as a baseline*
7. *What is the potential for commercialization and for wider adoption across buildings and other sectors (eg. Number of Licenses and Spin-offs; potential customers/buildings for adoption).*
8. *Any laboratory or factory tests conducted – to share results if applicable.*
9. *List of supporting or partnership public sector agencies or associations working on this project.*

**PART B - Budget Estimates**

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Description** | **Cost Estimates (SGD)** | **With GST (SGD)** |
| **Professional Services** | Design Consultancy, Coordination,  Modification,  Testing & Commissioning, Certification & Accreditation fees |  |  |
| **Equipment, Software, Materials & Consumables** | Equipment & materials,  Instruments & Consumables,  Software, Installation.  Interfacing with GBIC Repository and transmission charges for data points |  |  |
| **Validation and report preparation** | Analyse and Validate Technologies demonstrated;  Prepare and submit mid-term and final term reports |  |  |
| **Total** |  |  |  |

Attractiveness of Project

1. Projected Returns On Investment (in %)
2. Projected Payback (in years)
3. Life-cylce cost

**PART C – PROJECT TEAM**

1. **Lead Applicant (Developer/Building Owner)**

|  |
| --- |
| Name of Developer/Building Owner: |
| Address: |
| Name & Designation of Contact Person : |
| Contact Number: (Office) (Mobile) |
| Email Address: |

1. **Joint Applicant** **(System Integrator)**

|  |
| --- |
| Name of Technology Supplier: |
| Address: |
| Name & Designation of Contact Person : |
| Contact Number: (Office) (Mobile) |
| Email Address: |

Note: Please identify a lead technology supplier if there is more than one technology demonstrated.

1. **Joint Applicant (Verification Team)**

|  |
| --- |
| Name of Researcher: |
| Address: |
| Name & Designation of Contact Person : |
| Contact Number: (Office) (Mobile) |
| Email Address: |

Note: Role of the Researcher/Verifier is to analyse and validate the performance of the technologies demonstrated and prepare the mid-term and final term reports.