

# AITECH

## ACCREDITATION OF INNOVATIVE TECHNOLOGIES FOR HOUSING

### DATA FORM

#### BUILDING SYSTEM

#### NEW APPLICATION

Name of Proponent : \_\_\_\_\_

Business Address : \_\_\_\_\_

Company/Corporate Head : \_\_\_\_\_

Position : \_\_\_\_\_

Contact Person : \_\_\_\_\_

Position : \_\_\_\_\_

Tel. No./Fax Nos./Cell. No. : \_\_\_\_\_

Email Address : \_\_\_\_\_

Name of Technical Material : \_\_\_\_\_

Location of Plant : \_\_\_\_\_

Location of Warehouse : \_\_\_\_\_

Brief Description : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\*\*\*\*\*Checklist of requirements (2 sets hard copy, 1 set of E-File Copy ) \*\*\*\*\*

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><input type="checkbox"/> Company Profile supported with Registration Certificate from SEC for corporations, DTI for soles proprietorship or CDA for cooperatives.</p> <p><input type="checkbox"/> Audited Financial Statements which shall include Accountants Statement and Income Tax Return stamped and duly received by the BIR</p> <p><input type="checkbox"/> Copy of Title of Patent (if applicable)</p> <p><input type="checkbox"/> Technology Brochures</p> <p><input type="checkbox"/> Technical Manual (Construction Methodology)</p> <p><input type="checkbox"/> Economic Life Span (signed and notarized warranty, see attached suggested format)</p> <p><input type="checkbox"/> Sample Material</p> <p><input type="checkbox"/> Video Presentation on the Correct Construction Methodology</p> <p><input type="checkbox"/> Test Results – Suggested accredited testing agencies/ laboratories (conducted one year from date of submission)</p> <p><input type="checkbox"/> Moisture Test</p> <p><input type="checkbox"/> Compressive Test</p> <p><input type="checkbox"/> Tensile Test</p> <p>Fire Test</p> <p>Other Necessary Tests</p> | <p><input type="checkbox"/> White/Blue print of signed and sealed Building Plans (20" x 30" and A3)</p> <p><input type="checkbox"/> Building Specifications signed and sealed</p> <p><input type="checkbox"/> Cost Estimates of the applied technology showing detailed costing on labor and material with quantities (Direct Cost only) signed and sealed</p> <p><input type="checkbox"/> Cost Comparison between the applied innovative technology , material and the conventional (see attached suggested format)</p> <p><input type="checkbox"/> Structural Design Analysis and Computation in Metric System signed and sealed with attached certification that the system passed or is sufficient with design parameters (Structural Designer should be an ASEP Member)</p> <p><input type="checkbox"/> Photocopy of PRC ID of licensed professionals (per discipline i.e. structural, architectural, plumbing, electrical, mechanical, if necessary)</p> <p><input type="checkbox"/> Technology Power Point Presentation (e-file copy)</p> <p><input type="checkbox"/> List of Completed and On-going Projects using the applied technology /material (List should include project name and owner, location, construction start and completion, type of building, no. of units, floor area, disaster affecting the technology, remarks and photo documentation)</p> <p>Ocular inspection of Plant, Completed and On-going Projects using the applied technology</p> |
| <p>MATEST or other DPWH accredited agencies / laboratories (02) 642-0664</p> <p>DOST 837-2071 / UP-BRS 981-8500</p> <p>DOST 837-2071 / UP-BRS 981-8500</p> <p>FPRDI 049-5362360</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Note: Foreign Trade Test results shall be accompanied by a letter of Certification from the Embassy where the tests were conducted .

Technology evaluation shall be based on the information provided in all documents submitted to the AITECH Secretariat.

AITECH SECRETARIAT

HOUSING TECHNOLOGY AND TECHNICAL RESEARCH DEPARTMENT

2nd Floor HTREX Building, NHA Main Compound, Elliptical Road Diliman, Quezon City

Telephone No.: (02) 8790-0800 local 421

Verified as to the completeness of documents:

Date Verified:

Signature above Printed Name of Verifier

\_\_\_\_\_

(Company Logo)

## CERTIFICATE OF WARRANTY

\_\_\_\_\_ (COMPANY NAME) \_\_\_\_\_ hereby warrant and/or guarantee all works performed and for which guarantee is required.

(Company Name) warrant/ or guarantee for a period of \_\_\_\_\_ (\_\_\_\_) years or otherwise as specifically provided in the coverage stated hereunder.

Warranty Description

Warranty Period

\_\_\_\_\_

\_\_\_\_\_

Issued by:

\_\_\_\_\_  
(NAME)

\_\_\_\_\_  
(DESIGNATION)

DATE:

**SAMPLE COST COMPARISON FOR AITECH**

ITEM NO.	DESCRIPTION	NEW TECHNOLOGY			CONVENTIONAL		
		MATERIAL COST	LABOR COST	ESTIMATED DIRECT COST	MATERIAL COST	LABOR COST	ESTIMATED DIRECT COST
<b>I.</b>	<b>CONCRETE/STRUCTURALWORKS</b>						
	1.01 Earthworks						
	1.02 Footing						
	1.03 Wall Footing						
	1.04 Slab						
	1.05 Columns						
	1.06 Beams						
	1.07 Masonry Works						
	1.08 Formworks						
	<b>Sub-Total</b>						
<b>II.</b>	<b>ARCHITECTURAL WORKS</b>						
	2.01 Roofing						
	2.02 Doors & Jambs						
	2.03 Windows						
	2.04 Painting						
	<b>Sub-Total</b>						
<b>VII.</b>	<b>PLUMBING WORKS</b>						
	<b>Sub-Total</b>						
<b>VIII.</b>	<b>ELECTRICAL WORKS</b>						
	<b>Sub-Total</b>						
	<b>TOTAL COST</b>						
	<b>COST PER SQ. M.</b>						

**TECHNOLOGY PRESENTATION**  
**(Suggested FORMAT)**

**Overview of Company**

Brief background of the company such as the company officers nature of business, number of years in business, business affiliations (2 minutes)

**Presentation of Technology**

- Salient Features
- Construction Methodology
- Advantage of Technology over Conventional Material
- Material Test Result
- Presentation of Structural Design
- Presentation of Cost

(5 minutes)

**Presentation of on-going and completed project**

Specify the project location, clients, number of units completed, year constructed for complete projects  
(2 minutes)

**Closing**

(1 minute)

**Question and Answer**

(5 minutes)

