

SPECIFICATIONS

“Implementation of International ECHONET Conference”

1. Subject Matter

“Implementation of International ECHONET Conference”

2. Objectives

ECHONET (Energy Conservation and Homecare Network) was conceived in 1997 to provide the base technology for the development of next-generation home network systems. The aim for a universal communication standard is to link home appliances made by different manufacturers and providing various services using easily installed transmission media, in both new and existing homes.

ECHONET Lite is the improved version of ECHONET and it has more flexibility in communication media and expanded controllable devices heading to energy creation, energy storage and energy saving for HEMS (Home Energy Management System). On February 2012, Smart House Standardization Council recommended ECHONET Lite as the public and standard interface for HEMS in Japan. The ECHONET Lite certification support center was established on November 2012, which provides interoperability certification and development support in order to spread ECHONET Lite in Japan.

The ECHONET Lite certification support center in Malaysia was established and begun to be operated in JFY 2013.

This year, the “International ECHONET Conference”, implemented jointly by Japan and Malaysia, will be held to make the impression of Asian generated "ECHONET Lite".

3. Contents of implementations

The successful Contractor must plan and implement the “International ECHONET

Conference” as follows:

(1) Time and Place: Time: JFY 2014 (indicated separately by IAE)

Place: Kuala Lumpur, Malaysia

(2) Duration: One day

(3) Program: It shall be discussed with IAE and its advisor.

(4) Participants: Two hundred people (planning base)

(5) Language: English

(6) Formation: Joint Implementation by Japan and Malaysia

The successful Contactor must receiving the IAE’s acceptance before implementing “International ECHONET Conference” after

4. Meeting to report about project

IAE will hold a meeting to report about this implementation. The person related to this implementation work will participate in the meeting. The contractor should dispatch a researcher to the meeting, and should report information and findings of research which will be available up to the meeting. The meeting will be held in Tokyo. The details will be adjusted based on the progress of implementation.

5. Contract Period

From: The date of contract signing

To: February 27, 2015

6. Out of Scope

Arrangement of foreign presenters, traveling expense for foreign presenters and foreign presenters’ fee

7. Interpretation of specifications and treatment of matters not stipulated herein

Any matter not stipulated herein shall be discussed with the Director of Research and Development Division IAE and his directions followed.

8. Submission of Outcomes

(1) Interim Report

1) Items of Delivery

One set of electric files of the report

2) Delivery Deadline

The details will be adjusted based on the progress of project.

(2) Final Report

1) Items of Delivery

- Two sets of hard copy

- One set of electronic files of the report

2) Delivery Deadline

February 27, 2015

(3) Place for Delivery

Research and Development Division, The Institute of Applied Energy

9. Acceptance

Acceptance inspection comprises receive of the completion notice and check of the final report.