

ADDENDUM

to

THE MEMORANDUM OF UNDERSTANDING FOR

A MULTILATERAL COLLABORATION

between

THE INSTITUTIONS AND FUNDING AGENCIES OF

THE CTF3 COLLABORATION

concerning

THE CONTRIBUTION OF

THE INSTITUTE OF HIGH ENERGY PHYSICS,

CHINESE ACADEMY OF SCIENCES

TO THE CTF3 COLLABORATION

24 February 2010

CONSIDERING:

The Memorandum of Understanding ("the MoU") defining the framework applicable to the construction of a 3rd generation Compact Linear Collider Test Facility (CTF3) and the performance of Experiments to demonstrate the feasibility of key issues of the CLIC scheme;

That Article 1.2 of the MoU envisages the conclusion of Addenda defining each contribution pledged to the CTF3 Collaboration,

The Institute of High Energy Physics (IHEP),

In its capacity as Member of the CTF3 Collaboration and represented by Fengli Zhao, HEREWITH AGREE to make the following contributions:

Development of the X-band RF components:

- bi-directional couplers;
- high power loads;
- hybrids;
- accelerating structure;
- etc..

The development includes the RF design, the mechanical design, the manufacturing and the QC tests. These RF components will be installed either at CERN or at PSI/Sincrotrone Trieste facilities.

DELIVERABLES:

- 5 bi-directional couplers by September 2010
- Other RF components according to the RF structure test program.

TIME SCHEDULE: 2 years.

RESSOURCES: 1 RF engineer, 1 mechanical engineer.

CERN technical contact: Germana RIDDONE.

IHEP technical contact: Fengli ZHAO

**For the Institute of High Energy Physics,
Chinese Academy of Sciences**

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YunLong Chi

2010/03/15

Signed on2010