

ATLAS AGREEMENT No. 407/12

Financing of the LAr Base Plane Connectors

Budget code: T577060

BETWEEN

The ATLAS Collaboration
Represented by the Resources Coordinator,

AND

The U.S. ATLAS Program Office
Represented by its Program Managers,

On the other hand

IT IS AGREED AS FOLLOWS:

CONSIDERING THAT:

- the ATLAS LHC experiment, as approved by CERN Director-General on 31 January 1996, contains a Inner Detector system named "Liquid Argon Calorimeter" (LAr);
- The United States has signed the "Memorandum of Understanding for Collaboration in the Construction of the ATLAS Detector" (MoU, ATLAS RRB-D 98-44 rev.) and the "Memorandum of Understanding for the Maintenance and Operation of the ATLAS Detector" (CERN-RRB-2002-035). The latter defines budget lines for replacement of electronics components;
- The U.S. has the related technical expertise for the operation of the LAr system also beyond the scope of its original MoU responsibilities;

IT IS AGREED AS FOLLOWS:**ARTICLE 1 SCOPE OF THE AGREEMENT**

- 1.1 The purpose of this Agreement is to record and execute the financial arrangement to secure the timely delivery of base plane connectors for LAr.

ARTICLE 2 OBLIGATIONS OF THE PARTIES

- 2.1 U.S. ATLAS agrees to produce 11,000 pieces of base plane connectors in accordance with the technical specifications and delivery schedule. The U.S. will cover the transport costs to CERN.
- 2.2 LAr agrees to contribute financially to the production in accordance to the principle of deliverables, complemented by centralized LAr funding.

ARTICLE 3 **FINANCIAL CONTRIBUTIONS**

- 3.1 The total agreed value of the base plane connectors is USD 50,490. The exchange rate of 1.0 fixed on 10.9.2012. The payment will be made on ATLAS-US account T541500.

ARTICLE 4 **DURATION OF THE AGREEMENT**

- 4.1 This Agreement is valid until 31.12.2012. It can, however, be extended in duration by mutual consent of both parties through the appropriate Memorandum.

ARTICLE 5 **COORDINATION AND ADDRESSES FOR CORRESPONDANCE**

- 5.1 All documents concerning this agreement shall bear the reference: ATLAS Agreement No. 407/12".

- 5.2 The performance of this Agreement shall be co-ordinated by the following persons:

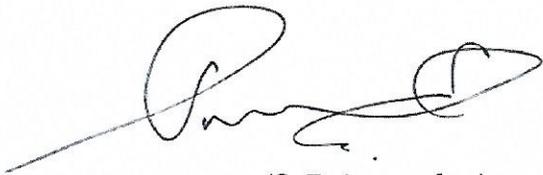
For ATLAS LAr: I. Wingerter, CERN PH, 1211 Geneva 23

For U.S. ATLAS: S. Rajagopalan, BNL, Building 5150 Upton, NY 11973
USA

ARTICLE 6 **ARBRITRATION**

- 6.1 Any differences arising during the execution of this agreement will be submitted to the Spokesperson of ATLAS who will propose solutions in the best interest of the Collaboration.

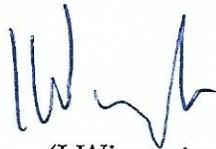
Signed in Geneva, 24 September 2012



(S. Rajagopalan)
U.S. ATLAS Project Manager



(M. Nordberg)
ATLAS Resources Coordinator



(I. Wingerter)
ATLAS-LAr Project Leader