

GlueX-doc-1538v1  
03-June-2010  
C. A. Meyer

## **CDC Construction Status:**

The following table lists the parts that are needed during the first three phases of construction of the CDC as well as when we expect them at CMU.

Part	Date at CMU	Status	Needed by
Al. Donuts	1-Apr-2010	Checked, being cleaned	5 July 2010
Al. Feedthrus	1-Apr-2010	Checked, being cleaned	5 July 2010
Plastic Donuts	28-June-2010	Needs checked and cleaned	5 July 2010
Plastic Feedthrus	28-June-2010	Needs checked and cleaned	5 July 2010
Pin holders	28-June-2010	Needs checked and cleaned	1 Dec. 2010
Crimp pins	7-June-2010	Needs checked and cleaned	1 Dec. 2010
Al. Endplate	1-May-2010	Needs reamed & cleaned	5 July 2010
Cfib. Endplate	1-May-2010	Being reamed & cleaned	5 July 2010
Support Rods	1-May-2010	Ready	5 July 2010
Straws	5-July-2010	Needs checked	5 July 2010
Inner Shell	28-June-2010		5 July 2010
Conducting Epoxy	21-June-2010		5 July 2010
Wire			1 Dec. 2010
Outer Shell			1 Dec. 2010
Gas Plumbing			1 Dec. 2010

As of June 3, 50% of the carbon fiber endplate has been reamed and cleaned. While the time to completion depends on how undersized the remaining holes are, we should anticipate completion around June 10. The Aluminum plate will then need the same ream-and-clean operation and may take up to two weeks to complete depending on how undersized the holes are.

Cleaning of the aluminum parts is proceeding in batches of 100, where we can do about 500 to 600 of the 8000 parts per day. This will be completed around June 17.

An order and delivery schedule has been set up for the conducting epoxy, (GlueX-doc-1537). We have also contacted the vendor and determined their requirements for delivery of the glue in 100-10g packet orders.

Manpower on the project:

Project Scientist: Naomi Jarvis  
Yves Van Haarlem  
Curtis Meyer  
Construction Manager: Gary Wilkin

Technician: Amy  
Undergraduate Students: Tom Charley (70%)  
Brent Driscoll, (50%)  
Devin McGuire (70%)