Work break down for CBETA Controls

Control System Network

1. Identify requirements/specifications
   a. extent/location
   b. traffic volume
   c. remote access
2. Network Design
3. Switch selection, procurement, installation and configuration
4. Serial device server selection, procurement, installation and configuration

Video sub-net

1. Identify requirements/specifications
   a. extent/location
   b. traffic volume
2. Network Design
3. Switch Selection, procurement, installation, configuration

File Server

1. Identify requirements/specification
2. Procurement, installation, configuration

Control Room Operator Consoles

1. Identify requirements/specification
2. procurement, installation and configuration

EPICS Archiver (Hyper-Archiver)

1. Identify requirements/specifications
2. Procurement, installation, configuration

IOC Computers

1. Identify requirements/specification
2. Procurement, installation, configuration

Configuration Database

1. Identify Requirements
2. Software design and test

EPICS Device support software

1. BPM
2. BAM
3. Magnets

EPICS IOC configuration

1. Magnets
2. Vacuum
3. RF Power
4. LLRF
5. BPM
6. Cryogenics
7. EPS
8. MPS
9. Dump
10. BLM
11. Gun
12. View-screen
13. BAM

EPICS Alarm Handler (BEAST)

1. Software Install and Configuration
2. Alarm configuration