

Quotations for materials requested for the CMS Upgrade project

The equipment to be procured in this proposal is to be constructed during the course of the project from designs developed within the UK collaboration and purchased from, and assembled by, commercial suppliers. Cost estimates have been made using a detailed bottom-up approach to cost the modules required. The estimates have been developed over a period of time during the preceding R&D project and are largely based on quotations and procurements already undertaken for board fabrication. Detailed Excel spreadsheet breakdowns exist. For ASIC submissions, estimates are based on current actual prices from the manufacturer, which are well known because procurement is made through a CERN frame contract

As the equipment in the proposal is not commercial off-the-shelf items, it is not possible to provide quotations for it at this stage. The construction contracts will be placed according to standard procedures, including market surveys and tenders when the specifications are complete.