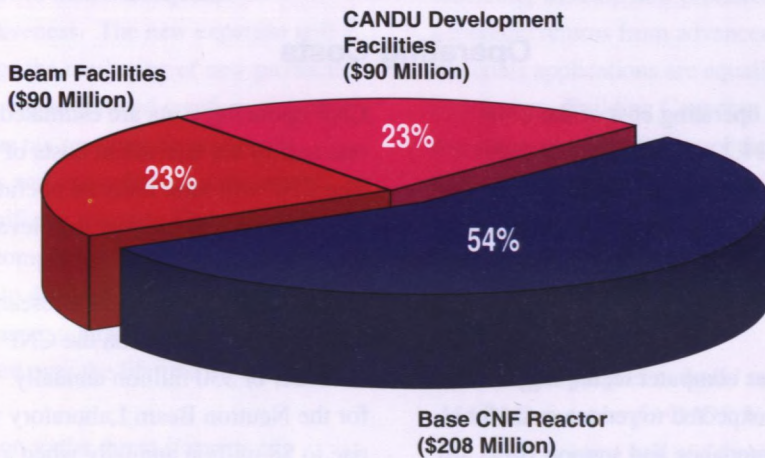


## Cost Estimate

The original concept developed in 1994 was estimated to cost \$500 million. Cost reduction studies have been carried out in the interim, under the ground rules of retaining the essential facilities and the high performance inherent in the MAPLE design. The total project, for the reactor, CANDU facilities and beam facilities, and including risk and contingency, is now estimated at \$388 million. All costs are quoted in 1998 Canadian dollars, and escalation during the life of the project is not

included. This cost estimate assumes Chalk River, where nuclear infrastructure facilities already exist, as the reference site for the CNF. The CNF reactor is estimated at \$208 million, the CANDU facilities at \$90 million and the beam facilities at \$90 million. Costing methodology was independently reviewed internally by senior CANDU project managers and externally by SNC-Lavalin. The cost breakdown and cash flow are shown.



*Cost Estimate Breakdown — Reactor, CANDU Facilities and Beam Facilities (\$388 Million)*