

2. **A.R.C.S.**

The Accounting, Reporting and Control System is a joint product offering of Computer Sciences Canada and Venn Ltd. It is primarily a financial control system with some capabilities for project management. It could be enhanced to meet the defined requirements and properly implemented by April 1, 1987.

Its technical architecture appears sound but is not yet proven in a federal government department. Application software packages for inventory and fixed asset modules, using the identical data base management system, could not be found during our study.

Interfacing with existing equipment would be simple since ARCS only operates on mini or super micro computers.

FMS Requirements Committee comments on this alternative were unfavourable due to the lack of an existing customer and the objective (financial control) of the system.

3. **Build**

A custom build option was assessed and costed based on the system model defined in Phase II of this study. It can be properly implemented by April 1, 1987.

It is assumed that the architecture, hardware and software would be chosen to satisfy the critical success factors. Current Central Agency direction is to avoid custom build projects. This is due to their risk of delay and cost overruns as proven by several recent large project results.

4. **Government Financial System (GFS)**

GFS is a product offering of American Management Sciences Inc.