AIDIS bilingual capabilities are perhaps the most advanced for a major federal government system. Language changes are made at any time, without loss of data, by pressing one function key. Documentation and courses are also fully bilingual.

3.1.2   Critical Success Factors

A.   "It can be modified to meet all identified requirements."

Because the system has been proven and more importantly is modularized around a sound technical architecture, changes to one module have minimal impact on others. As an example, costing modules can be modified with no change to financial control structures or records.

B.   "It is acceptable to Senior Management in terms of implementation timeframe and future potential."

The risk of missing an April 1, 1987, start-up date is lowest with this alternative if the technical architecture is adopted. The potential of AIDIS is best exemplified by noting that current project and contract management modules are two to three times greater in data content than that defined by External Affairs.

Because of the system's architecture and modularized approach, new facilities are normally easy to add.

C.   "Its architecture is sound and can form a foundation for the overall information model."

The AIDIS architecture has been proven at CIDA. Existing downloading facilities and use of compatible modeling and analysis software (FCS -EPS) could form the basis for an overall model.

D.   "It should not preclude packaged alternatives for Pernet, Inventory, Fixed Assets and Corporate Information systems or modules."