§ 109–27.102 Economic order quantity principle.

§ 109–27.102–1 Applicability.

Replenishment of inventories of stock items having recurring demands will be by use of the economic order quantity (EOQ) principle. However, when considered more suitable, designated contractors may use other generally accepted approaches to EOQ.


Systems contracting may be used instead of or along with EOQ once a determination is made that such a system is feasible and cost effective, and that adequate controls are in place to ensure proper use.

§ 109–27.102–51 Policy.

Systems contracting for supply operations is a proven cost-effective approach to meeting procurement needs and may be implemented in DOE offices and designated contractors wherever significant cost savings to the Government will result. Impacts on local suppliers and small and disadvantaged business concerns should be considered in the overall business strategy.

§ 109–27.102–52 Implementation.

(a) DOE OPMOs shall establish required property management controls relative to the implementation of systems contracting.

(b) DOE offices and designated contractors operating a materials management function who have not performed an initial feasibility study for the implementation of systems contracting shall perform such a study for selected