## FAR 31.205-18 Independent research and development and bid and proposal costs

## FAR PART 31--CONTRACT COST PRINCIPLES AND PROCEDURES

- 31.205 Selected costs.
- 31.205-18 Independent research and development and bid and proposal costs.
- (a) Definitions.
- "Applied research," as used in this subsection, means that effort which (1) normally follows basic research, but may not be severable from the related basic research, (2) attempts to determine and exploit the potential of scientific discoveries or improvements in technology, materials, processes, methods, devices, or techniques, and (3) attempts to advance the state of the art. Applied research does not include efforts whose principal aim is design, development, or test of specific items or services to be considered for sale; these efforts are within the definition of the term "development," defined in this subsection.
- "Basic research," as used in this subsection, means that research which is directed toward increase of knowledge in science. The primary aim of basic research is a fuller knowledge or understanding of the subject under study, rather than any practical application thereof.
- "Bid and proposal (B&P) costs," as used in this subsection, means the costs incurred in preparing, submitting, and supporting bids and proposals (whether or not solicited) on potential Government or non-Government contracts. The term does not include the costs of effort sponsored by a grant or cooperative agreement, or required in the performance of a contract.
- "Company," as used in this subsection, means all divisions, subsidiaries, and affiliates of the contractor under common control.
- "Development," as used in this subsection, means the systematic use, under whatever name, of scientific and technical knowledge in the design, development, test, or evaluation of a potential new product or service (or of an improvement in an existing product or service) for the purpose of meeting specific performance requirements or objectives. Development includes the functions of design engineering, prototyping, and engineering testing. Development excludes--
- (1) Subcontracted technical effort which is for the sole purpose of developing an additional source for an existing product, or
- (2) Development effort for manufacturing or production materials, systems, processes, methods, equipment, tools, and techniques not intended for sale.
- "Independent research and development (IR&D)," as used in this subsection, means a contractor's IR&D cost that consists of projects falling within the four following areas: (1) basic

research, (2) applied research, (3) development, and (4) systems and other concept formulation studies. The term does not include the costs of effort sponsored by a grant or required in the performance of a contract. IR&D effort shall not include technical effort expended in developing and preparing technical data specifically to support submitting a bid or proposal.

"Systems and other concept formulation studies," as used in this subsection, means analyses and study efforts either related to specific IR&D efforts or directed toward identifying desirable new systems, equipment or components, or modifications and improvements to existing systems, equipment, or components.