

why the relationships could not be created if another type of assistance instrument were used. For example, a large business firm may not be willing to participate in a consortium or teaming arrangement with small business firms and nonprofit firms under a standard cooperative agreement because those entities have invention rights under the Bayh-Dole statute that are not available to large businesses. A large business firm may be willing to participate in a consortium or teaming arrangement only if all partners are substantially equal with regard to the allocation of intellectual property rights.

(c) Will the use of a TIA allow firms or business units of firms that traditionally accept Government awards to use new business practices in the execution of the RD&D project that will foster better technology, new technology more quickly or less expensively, or facilitate partnering with commercial firms? If so:

(1) What specific benefits result from the use of these new practices? The contracting officer should be able to explain specifically the potential for those benefits.

(2) Are there provisions of the TIA or features of the TIA award process that enable the use of the new practices? If so, the contracting officer should be able to identify those provisions or features and explain why the practices could not be used if the award were made using another type of assistance instrument.

(d) Are there any other benefits of the use of a TIA that could help DOE meet its objectives in carrying out the project? If so, the contracting officer should be able to identify specifically what they are, how they can help meet the objectives, what features of the TIA or award process enable DOE to realize them, and why the benefits likely would not be realized if an assistance instrument other than a TIA were used.

#### § 603.230 Fee or profit.

The contracting officer may not use a TIA if any participant is to receive fee or profit. Note that this policy extends to all performers of the project, including any subawards for sub-

stantive program performance, but it does not preclude participants' or sub-recipients' payment of reasonable fee or profit when making purchases from suppliers of goods (e.g., supplies and equipment) or services needed to carry out the RD&D.

### Subpart C—Requirements for Expenditure-Based and Fixed-Support Technology Investment Agreements

#### § 603.300 Difference between an expenditure-based and a fixed-support TIA.

The contracting officer may negotiate expenditure-based or fixed-support award terms for either types of TIA subject to the requirements in this subpart. The fundamental difference between an expenditure-based and a fixed-support TIA is:

(a) For an expenditure-based TIA, the amounts of interim payments or the total amount ultimately paid to the recipient are based on the amounts the recipient expends on project costs. If a recipient completes the project specified at the time of award before it expends all of the agreed-upon Federal funding and recipient cost sharing, the Federal Government may recover its share of the unexpended balance of funds or, by mutual agreement with the recipient, amend the agreement to expand the scope of the RD&D project. An expenditure-based TIA, therefore, is analogous to a cost-type procurement contract or grant.

(b) For a fixed-support TIA, the amount of assistance is established at the time of award and is not meant to be adjusted later. In that sense, a fixed-support TIA is somewhat analogous to a fixed-price procurement contract.

#### § 603.305 Use a fixed-support TIA.

The contracting officer may use a fixed-support TIA if:

(a) The agreement is to support or stimulate RD&D with outcomes that are well defined, observable, and verifiable;

(b) The resources required to achieve the outcomes can be estimated well enough to ensure the desired level of cost sharing (see example in § 603.560(b)); and